



# **Ruckus Wireless<sup>™</sup> SmartCell Gateway<sup>™</sup> 200, SmartZone<sup>™</sup> 300 and Virtual SmartZone<sup>™</sup> High Scale**

## **SNMP MIB Reference Guide for SmartZone 3.5**

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# Contents

## About This Guide

Document Conventions . . . . .	28
Terminology . . . . .	29
References . . . . .	30
Related Documentation . . . . .	30
Online Training Resources . . . . .	30
Documentation Feedback . . . . .	31

## 1 Revision History

SmartZone Version 3.5 . . . . .	33
SmartZone Version 3.4.1 . . . . .	33
SmartZone Version 3.4 . . . . .	34
SmartZone Version 3.2.1 . . . . .	36
SmartZone Version 3.2 . . . . .	36
SmartZone Version 3.1.1 . . . . .	40
RuckOS Version 3.1 . . . . .	41
RuckOS Version 3.0 . . . . .	44

## 2 SNMP Configuration and Standard MIB and OID

Overview . . . . .	51
SNMP Agent . . . . .	52
Enable or Disable SNMP Notifications . . . . .	52
Creating or Editing SNMP Agents . . . . .	53
SNMP Logs . . . . .	55
Standard MIB . . . . .	56
Host Resource MIB . . . . .	56
UCD MIB . . . . .	56
SNMPv2 MIB (RFC3418) . . . . .	56
RFC1213 MIB (RFC1213) . . . . .	57
Decoding Traps . . . . .	57
Generate Traps Using CLI . . . . .	59
SNMP Agent for APs . . . . .	60
Limitations . . . . .	60

Enable SNMP Agent . . . . .	60
Option 1 - User Interface . . . . .	60
Option 2 - CLI Console . . . . .	63
Enable Override Settings . . . . .	64
Option 1 - User Interface . . . . .	64
Option 2 - CLI Console . . . . .	67
View SNMP Configuration . . . . .	69
Disable SNMP Agents . . . . .	70
<b>3 Ruckus Event MIB</b>	
Ruckus Event Trap . . . . .	74
ruckusSCGSystemMiscEventTrap . . . . .	83
ruckusSCGUpgradeSuccessTrap . . . . .	84
ruckusSCGUpgradeFailedTrap . . . . .	84
ruckusSCGNodeRestartedTrap . . . . .	85
ruckusSCGNodeShutdownTrap . . . . .	86
ruckusSCGCPUsageThresholdExceededTrap . . . . .	86
ruckusSCGMemoryUsageThresholdExceededTrap . . . . .	87
ruckusSCGDiskUsageThresholdExceededTrap . . . . .	88
ruckusSCGLicenseUsageThresholdExceededTrap . . . . .	89
ruckusSCGAPMiscEventTrap . . . . .	89
ruckusSCGAPConnectedTrap . . . . .	91
ruckusSCGAPDeletedTrap . . . . .	92
ruckusSCGAPDisconnectedTrap . . . . .	93
ruckusSCGAPLostHeartbeatTrap . . . . .	94
ruckusSCGAPRebootTrap . . . . .	95
ruckusSCGCriticalAPConnectedTrap . . . . .	96
ruckusSCGCriticalAPDisconnectedTrap . . . . .	97
ruckusSCGAPRejectedTrap . . . . .	98
ruckusSCGAPConfUpdateFailedTrap . . . . .	99
ruckusSCGAPConfUpdatedTrap . . . . .	100
ruckusSCGAPSwapOutModelDiffTrap . . . . .	101
ruckusSCGAPPreProvisionModelDiffTrap . . . . .	102
ruckusSCGAPDiscoveryFailTrap . . . . .	103
ruckusSCGAPFirmwareUpdateFailedTrap . . . . .	104
ruckusSCGAPFirmwareUpdatedTrap . . . . .	105
ruckusSCGAPWlanOversubscribedTrap . . . . .	106
ruckusSCGAPFactoryResetTrap . . . . .	107
ruckusSCGCableModemDownTrap . . . . .	108

ruckusSCGCableModemRebootTrap . . . . .	109
ruckusSCGAPJoinZoneFailedTrap . . . . .	110
ruckusSCGAPManagedTrap . . . . .	111
ruckusSCGCPUUsageThresholdBackToNormalTrap . . . . .	112
ruckusSCGMemoryUsageThresholdBackToNormalTrap . . . . .	112
ruckusSCGDiskUsageThresholdBackToNormalTrap . . . . .	113
ruckusSCGCableModemUpTrap . . . . .	114
ruckusSCGAPDiscoverySuccessTrap . . . . .	115
ruckusSCGCMResetByUserTrap . . . . .	116
ruckusSCGCMResetFactoryByUserTrap . . . . .	117
ruckusSCGSSIDspoofingRogueAPDetectedTrap . . . . .	118
ruckusSCGMacSpoofingRogueAPDetectedTrap . . . . .	119
ruckusSCGSameNetworkRogueAPDetectedTrap . . . . .	120
ruckusSCGADHocNetworkRogueAPDetectedTrap . . . . .	121
ruckusSCGMaliciousRogueAPTimeoutTrap . . . . .	122
ruckusSCGAPLBSConnectSuccessTrap . . . . .	123
ruckusSCGAPLBSNoResponsesTrap . . . . .	124
ruckusSCGAPLBSAuthFailedTrap . . . . .	125
ruckusSCGAPLBSConnectFailedTrap . . . . .	126
ruckusSCGAPTunnelBuildFailedTrap . . . . .	127
ruckusSCGAPTunnelBuildSuccessTrap . . . . .	128
ruckusSCGAPTunnelDisconnectedTrap . . . . .	129
ruckusSCGAPSoftGRE TunnelFailoverPtoSTrap . . . . .	130
ruckusSCGAPSoftGRE TunnelFailoverStoPTrap . . . . .	131
ruckusSCGAPSoftGRE GatewayNotReachableTrap . . . . .	132
ruckusSCGAPSoftGRE GatewayReachableTrap . . . . .	133
ruckusSCGDPCConfUpdateFailedTrap . . . . .	134
ruckusSCGDPLostHeartbeatTrap . . . . .	135
ruckusSCGDPCDisconnectedTrap . . . . .	135
ruckusSCGDPPhyInterfaceDownTrap . . . . .	136
ruckusSCGDPCStatusUpdateFailedTrap . . . . .	137
ruckusSCGDPCStatisticUpdateFailedTrap . . . . .	137
ruckusSCGDPCConnectedTrap . . . . .	138
ruckusSCGDPPhyInterfaceUpTrap . . . . .	138
ruckusSCGDPCConfUpdatedTrap . . . . .	139
ruckusSCGDPTunnelTearDownTrap . . . . .	139
ruckusSCGDPrebootTrap . . . . .	140
ruckusSCGDPAcceptTunnelRequestTrap . . . . .	141
ruckusSCGDPrejectTunnelRequestTrap . . . . .	141

ruckusSCGDPSgreGWUnreachableTrap . . . . .	142
ruckusSCGDPSgreGWReachableTrap . . . . .	142
ruckusSCGDPTunnelSetUpTrap . . . . .	143
ruckusSCGDPDiscoverySuccessTrap . . . . .	144
ruckusSCGDPDiscoveryFailTrap . . . . .	144
ruckusSCGDPSgreGWInactTrap . . . . .	145
ruckusSCGDPSgreGWActTrap . . . . .	145
ruckusSCGDPPktPoolLowTrap . . . . .	146
ruckusSCGDPPktPoolCriticalLowTrap . . . . .	147
ruckusSCGDPPktPoolRecoverTrap . . . . .	147
ruckusSCGDPCoreDeadTrap . . . . .	148
ruckusSCGDPCoreDeletedTrap . . . . .	148
ruckusSCGDPUUpgradeStartTrap . . . . .	149
ruckusSCGDPUUpgradingTrap . . . . .	149
ruckusSCGDPUUpgradeSuccessTrap . . . . .	150
ruckusSCGDPUUpgradeFailedTrap . . . . .	150
ruckusSCGClientMiscEventTrap . . . . .	151
ruckusSCGNodeJoinFailedTrap . . . . .	152
ruckusSCGNodeRemoveFailedTrap . . . . .	152
ruckusSCGNodeOutOfServiceTrap . . . . .	153
ruckusSCGClusterInMaintenanceStateTrap . . . . .	154
ruckusSCGClusterBackupFailedTrap . . . . .	154
ruckusSCGClusterRestoreFailedTrap . . . . .	155
ruckusSCGClusterAppStoppedTrap . . . . .	155
ruckusSCGNodeBondInterfaceDownTrap . . . . .	156
ruckusSCGNodePhyInterfaceDownTrap . . . . .	157
ruckusSCGClusterLeaderChangedTrap . . . . .	158
ruckusSCGClusterUpgradeSuccessTrap . . . . .	159
ruckusSCGNodeBondInterfaceUpTrap . . . . .	159
ruckusSCGNodePhyInterfaceUpTrap . . . . .	160
ruckusSCGClusterBackToInServiceTrap . . . . .	161
ruckusSCGBackupClusterSuccessTrap . . . . .	161
ruckusSCGNodeJoinSuccessTrap . . . . .	162
ruckusSCGClusterAppStartTrap . . . . .	162
ruckusSCGNodeRemoveSuccessTrap . . . . .	163
ruckusSCGClusterRestoreSuccessTrap . . . . .	164
ruckusSCGNodeBackToInServiceTrap . . . . .	164
ruckusSCGSshTunnelSwitchedTrap . . . . .	165
ruckusSCGClusterCfgBackupStartTrap . . . . .	166

ruckusSCGClusterCfgBackupSuccessTrap . . . . .	166
ruckusSCGClusterCfgBackupFailedTrap . . . . .	167
ruckusSCGClusterCfgRestoreSuccessTrap . . . . .	167
ruckusSCGClusterCfgRestoreFailedTrap . . . . .	168
ruckusSCGClusterUploadSuccessTrap . . . . .	168
ruckusSCGClusterUploadFailedTrap . . . . .	169
ruckusSCGClusterOutOfServiceTrap . . . . .	169
ruckusSCGClusterUploadVDPFirmwareStartTrap. . . . .	170
ruckusSCGClusterUploadVDPFirmwareSuccessTrap. . . . .	170
ruckusSCGClusterUploadVDPFirmwareFailedTrap. . . . .	171
ruckusSCGIpmiVotageTrap . . . . .	171
ruckusSCGIpmiTempBBTrap. . . . .	172
ruckusSCGIpmiTempFPTrap . . . . .	173
ruckusSCGIpmiTempOHTrap . . . . .	173
ruckusSCGIpmiTempMemPTrap . . . . .	174
ruckusSCGIpmiTempPSTrap . . . . .	175
ruckusSCGIpmiTempPTrap . . . . .	176
ruckusSCGIpmiTempHSBPTrap . . . . .	176
ruckusSCGIpmiFanTrap. . . . .	177
ruckusSCGIpmiPowerTrap. . . . .	178
ruckusSCGIpmiCurrentTrap. . . . .	179
ruckusSCGIpmiFanStatusTrap. . . . .	180
ruckusSCGIpmiPsStatusTrap. . . . .	180
ruckusSCGIpmiDrvStatusTrap . . . . .	181
ruckusSCGIpmiREVotageTrap . . . . .	182
ruckusSCGIpmiRETempBBTrap . . . . .	182
ruckusSCGIpmiRETempFPTrap. . . . .	183
ruckusSCGIpmiRETempOHTrap. . . . .	184
ruckusSCGIpmiRETempMemPTrap . . . . .	184
ruckusSCGIpmiRETempPSTrap. . . . .	185
ruckusSCGIpmiRETempPTrap. . . . .	186
ruckusSCGIpmiRETempHSBPTrap . . . . .	186
ruckusSCGIpmiREFanTrap . . . . .	187
ruckusSCGIpmiREPowerTrap . . . . .	187
ruckusSCGIpmiRECurrentTrap . . . . .	188
ruckusSCGIpmiREFanStatusTrap . . . . .	189
ruckusSCGIpmiREPsStatusTrap . . . . .	189
ruckusSCGIpmiREDrvStatusTrap. . . . .	190
ruckusSCGFtpTransferErrorTrap . . . . .	191

ruckusSCGSystemLBSConnectSuccessTrap . . . . .	191
ruckusSCGSystemLBSNoResponseTrap . . . . .	192
ruckusSCGSystemLBSAuthFailedTrap . . . . .	193
ruckusSCGSystemLBSConnectFailedTrap . . . . .	194
ruckusSCGProcessRestartTrap . . . . .	195
ruckusSCGServiceUnavailableTrap . . . . .	195
ruckusSCGKeepAliveFailureTrap . . . . .	196
ruckusSCGResourceUnavailableTrap . . . . .	197
ruckusSCGSmfRegFailedTrap . . . . .	197
ruckusSCGHipFailoverTrap . . . . .	198
ruckusSCGConfUpdFailedTrap . . . . .	199
ruckusSCGConfRcvFailedTrap . . . . .	199
ruckusSCGLostCnxnToDbladeTrap . . . . .	200
ruckusSCGGgsnRestartedTrap . . . . .	201
ruckusSCGGgsnNotReachableTrap . . . . .	202
ruckusSCGGgsnNotResolvedTrap . . . . .	202
ruckusSCGUnknownUETrap . . . . .	203
ruckusSCGAuthSvrNotReachableTrap . . . . .	204
ruckusSCGAccSvrNotReachableTrap . . . . .	205
ruckusSCGUnknownRealmTrap . . . . .	206
ruckusSCGAuthFailedNonPermanentIDTrap . . . . .	206
ruckusSCGCnxnToCgfFailedTrap . . . . .	207
ruckusSCGCdrTransferFailedTrap . . . . .	208
ruckusSCGCdrGenerateFailedTrap . . . . .	209
ruckusSCGDestNotRecheableTrap . . . . .	210
ruckusSCGAppServerDownTrap . . . . .	211
ruckusSCGAppServerInactiveTrap . . . . .	212
ruckusSCGAssocCantStartTrap . . . . .	213
ruckusSCGAssocDownTrap . . . . .	214
ruckusSCGOutboundRoutingFailedTrap . . . . .	215
ruckusSCGDidAllocationFailureTrap . . . . .	216
ruckusSCGPdnGwUnresolvedTrap . . . . .	217
ruckusSCGPdnGwVersionUnsupportedTrap . . . . .	218
ruckusSCGPdnGwAssociationDownTrap . . . . .	219
ruckusSCGCreateSessionResponseFailedTrap . . . . .	220
ruckusSCGDecodeFailedTrap . . . . .	221
ruckusSCGModifyBearerResponseFailedTrap . . . . .	222
ruckusSCGDeleteSessionResponseFailedTrap . . . . .	223
ruckusSCGDeleteBearerRequestFailedTrap . . . . .	224



ruckusSCGUpdateBearerRequestFailedTrap . . . . .	225
ruckusSCGCgfServerNotConfiguredTrap . . . . .	226
ruckusSCGTtgSessionCriticalThresholdTrap . . . . .	227
ruckusSCGTtgSessionLicenseInsufficientTrap . . . . .	227
ruckusSCGAPAcctMsgMandatoryPrmMissingTrap . . . . .	228
ruckusSCGAcctUnknownRealmTrap . . . . .	229
ruckusSCGAPAcctMsgDecodeFailedTrap . . . . .	230
ruckusSCGAPAcctRespWhileInvalidConfigTrap . . . . .	231
ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap . . . . .	232
ruckusSCGUnauthorizedCoaDmMessageDroppedTrap . . . . .	233
ruckusSCGConnectedToDbladeTrap . . . . .	234
ruckusSCGDestAvailableTrap . . . . .	235
ruckusSCGAppServerActiveTrap . . . . .	236
ruckusSCGAssocUpTrap . . . . .	237
ruckusSCGSessUpdatedAtDbladeTrap . . . . .	238
ruckusSCGSessUpdateErrAtDbladeTrap . . . . .	239
ruckusSCGSessDeletedAtDbladeTrap . . . . .	240
ruckusSCGSessDeleteErrAtDbladeTrap . . . . .	241
ruckusSCGLicenseSyncSuccessTrap . . . . .	242
ruckusSCGLicenseSyncFailedTrap . . . . .	242
ruckusSCGLicenseImportSuccessTrap . . . . .	243
ruckusSCGLicenseImportFailedTrap . . . . .	243
ruckusSCGSyslogServerReachableTrap . . . . .	244
ruckusSCGSyslogServerUnreachableTrap . . . . .	244
ruckusSCGSyslogServerSwitchedTrap . . . . .	245
ruckusSCGAPRadiusServerReachableTrap . . . . .	246
ruckusSCGAPRadiusServerUnreachableTrap . . . . .	247
ruckusSCGAPLDAPServerReachableTrap . . . . .	248
ruckusSCGAPLDAPServerUnreachableTrap . . . . .	249
ruckusSCGAPADServerReachableTrap . . . . .	250
ruckusSCGAPADServerUnreachableTrap . . . . .	251
ruckusSCGAPUsbSoftwarePackageDownloadedTrap . . . . .	252
ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap . . . . .	253
ruckusSCGEspAuthServerReachableTrap . . . . .	254
ruckusSCGEspAuthServerUnreachableTrap . . . . .	255
ruckusSCGEspAuthServerResolvableTrap . . . . .	256
ruckusSCGEspAuthServerUnResolvableTrap . . . . .	257
ruckusSCGEspDNATServerReachableTrap . . . . .	258
ruckusSCGEspDNATServerUnreachableTrap . . . . .	259

ruckusSCGEspDNATServerResolvableTrap . . . . .	260
ruckusSCGEspDNATServerUnresolvableTrap . . . . .	261
ruckusRateLimitTORSurpassedTrap . . . . .	262
ruckusSCGIPSecTunnelAssociatedTrap . . . . .	263
ruckusSCGIPSecTunnelDisassociatedTrap . . . . .	264
ruckusSCGIPSecTunnelAssociateFailedTrap . . . . .	265
ruckusSCGPmipProcessInitTrap . . . . .	266
ruckusSCGPmipUnavailableTrap . . . . .	266
ruckusSCGPmipUnallocatedMemoryTrap . . . . .	267
ruckusSCGPmipUpdateCgfFailedTrap . . . . .	267
ruckusSCGPmipLMAIcmpUnreachableTrap . . . . .	268
ruckusSCGPmipLMAFailOverTrap . . . . .	269
ruckusSCGPmipBindingFailureTrap . . . . .	269
ruckusSCGPmiplostCnxnToDHCPTrap . . . . .	270
ruckusSCGPmipLMAIcmpReachableTrap . . . . .	271
ruckusSCGPmipBindingSuccessTrap . . . . .	271
ruckusSCGPmipConnectedToDHCPTrap . . . . .	272
ruckusSCGPmipProcessStoppedTrap . . . . .	273
Ruckus Event Object . . . . .	274
ruckusSCGEventDescription . . . . .	277
ruckusSCGClusterName . . . . .	277
ruckusSCGEventCode . . . . .	278
ruckusSCGProcessName . . . . .	278
ruckusSCGEventCtrlIP . . . . .	278
ruckusSCGEventSeverity . . . . .	278
ruckusSCGEventType . . . . .	279
ruckusSCGEventNodeMgmtIp . . . . .	279
ruckusSCGEventNodeName . . . . .	279
ruckusSCGCPUPerc . . . . .	279
ruckusSCGMemoryPerc . . . . .	280
ruckusSCGDiskPerc . . . . .	280
ruckusSCGEventMacAddr . . . . .	280
ruckusSCGEventFirmwareVersion . . . . .	280
ruckusSCGEventUpgradedFirmwareVersion . . . . .	281
ruckusSCGEventAPMacAddr . . . . .	281
ruckusSCGEventReason . . . . .	281
ruckusSCGEventAPName . . . . .	281
ruckusSCGEventAPIP . . . . .	282
ruckusSCGEventAPLocation . . . . .	282

ruckusSCGEventAPGPSCoordinates . . . . .	282
ruckusSCGEventAPDescription . . . . .	282
ruckusSCGEventZoneName . . . . .	283
ruckusSCGAPModel . . . . .	283
ruckusSCGConfigAPModel . . . . .	283
ruckusSCGAPConfigID . . . . .	283
ruckusSCGEventTargetZoneName . . . . .	284
ruckusSCGEventAPIPv6 . . . . .	284
ruckusSCGLBSURL . . . . .	284
ruckusSCGLBSPort . . . . .	284
ruckusSCGEventSSID . . . . .	285
ruckusSCGEventRogueMac . . . . .	285
ruckusPrimaryGRE . . . . .	285
ruckusSecondaryGRE . . . . .	285
ruckusSoftGREGatewayList . . . . .	286
ruckusSCGSoftGREGWAddress . . . . .	286
ruckusSCGEventClientMacAddr . . . . .	286
ruckusSCGDPKey . . . . .	286
ruckusSCGDPConfigID . . . . .	287
ruckusSCGDPIP . . . . .	287
ruckusSCGDPPacketPoolID . . . . .	287
ruckusSCGNetworkPortID . . . . .	287
ruckusSCGNetworkInterface . . . . .	288
ruckusSCGSwitchStatus . . . . .	288
ruckusSCGTemperatureStatus . . . . .	288
ruckusSCGProcessorId . . . . .	288
ruckusSCGFanId . . . . .	289
ruckusSCGFanStatus . . . . .	289
ruckusSCGPsId . . . . .	289
ruckusSCGPsStatus . . . . .	289
ruckusSCGDrvId . . . . .	290
ruckusSCGDrvStatus . . . . .	290
ruckusSCGLicenseType . . . . .	290
ruckusSCGLicenseUsagePerc . . . . .	290
ruckusSCGLicenseServerName . . . . .	291
ruckusSCGIPSecGWAddress . . . . .	291
ruckusSCGSyslogServerAddress . . . . .	291
ruckusSCGSrcSyslogServerAddress . . . . .	291
ruckusSCGDestSyslogServerAddress . . . . .	292

ruckusSCGFtpl	292
ruckusSCGFtpPort	292
ruckusSCGSrcProcess	292
ruckusSCGGsnlp	293
ruckusSCGGtpclp	293
ruckusSCGApn	293
ruckusSCGUEImsi	293
ruckusSCGUEMsisdn	294
ruckusSCGAuthSrvrlp	294
ruckusSCGRadProxylp	294
ruckusSCGAccSrvrlp	294
ruckusSCGRealm	295
ruckusSCGCgfSrvrlp	295
ruckusSCGRadSrvrlp	295
ruckusSCGCiplp	295
ruckusSCGPointCode	296
ruckusSCGCongLevel	296
ruckusSCGSSN	296
ruckusSCGRoutingContext	296
ruckusSCGSrcIP	297
ruckusSCGSrcPort	297
ruckusSCGDestIP	297
ruckusSCGDestPort	297
ruckusSCGOperation	298
ruckusSCGHlrInstance	298
ruckusSCGUserName	298
ruckusSCGPgwlp	298
ruckusSCGFileName	299
ruckusSCGLDAPSrvrlp	299
ruckusSCGADSrvrlp	299
ruckusSCGSoftwareName	299
ruckusSCGDomainName	300
ruckusSCGDNATip	300
ruckusSCGLMAIp	300
<b>4 Ruckus System, Domain and Zone MIB</b>	
Ruckus SCG System	302
ruckusSystemStatsNumAP	302
ruckusSystemStatsNumSta	302

ruckusSystemStatsWLANTotalRxPkts . . . . .	303
ruckusSystemStatsWLANTotalRxBytes . . . . .	303
ruckusSystemStatsWLANTotalRxMulticast . . . . .	303
ruckusSystemStatsWLANTotalTxPkts . . . . .	304
ruckusSystemStatsWLANTotalTxBytes . . . . .	304
ruckusSystemStatsWLANTotalTxMulticast . . . . .	304
ruckusSystemStatsWLANTotalTxFail . . . . .	304
ruckusSystemStatsWLANTotalTxRetry . . . . .	305
ruckusSystemStatsSerialNumber . . . . .	305
Ruckus System Command (SysCommands) . . . . .	306
ruckusCTRLSysCmdReboot . . . . .	306
Ruckus Controller System Node Table . . . . .	307
ruckusCtrlSystemNodeEntry . . . . .	307
ruckusCtrlSystemNodeName . . . . .	308
ruckusCtrlSystemNodeMgmtIp . . . . .	308
ruckusCtrlSystemNodeMgmtIpv6 . . . . .	308
ruckusCtrlSystemNodeMgmtMac . . . . .	308
ruckusCtrlSystemNodeModel . . . . .	309
ruckusCtrlSystemNodeVersion . . . . .	309
ruckusCtrlSystemNodeSerialNumber . . . . .	309
ruckusCtrlSystemNodeUptime . . . . .	309
ruckusCtrlSystemNodeNumApLicense . . . . .	310
ruckusCtrlSystemNodeNumApConnected . . . . .	310
ruckusCtrlSystemNodeStatus . . . . .	310
ruckusCtrlSystemClusterStatus . . . . .	311
Ruckus Controller Domain Table . . . . .	312
RuckusCTRLDomainEntry . . . . .	312
ruckusCtrlDomainId . . . . .	312
ruckusCtrlDomainName . . . . .	313
ruckusCtrlDomainNumSubdomains . . . . .	313
ruckusCtrlDomainParentDomainId . . . . .	313
ruckusCtrlDomainNumZones . . . . .	313
ruckusCtrlDomainNumApConnected . . . . .	314
ruckusCtrlDomainNumApDisconnected . . . . .	314
Ruckus Controller Zone Table . . . . .	315
RuckusCTRLZoneEntry . . . . .	315
ruckusCtrlZoneDomainId . . . . .	316
ruckusCtrlZoneId . . . . .	316
ruckusCtrlZoneName . . . . .	316

ruckusCtrlZoneCountryCode . . . . .	316
ruckusCtrlZoneNumApConnected . . . . .	317
ruckusCtrlZoneNumApDisconnected . . . . .	317
<b>5 Ruckus WLAN MIB</b>	
Ruckus SCG WLAN Statistics . . . . .	319
Ruckus WLAN . . . . .	319
ruckusWLANSSID . . . . .	319
ruckusWLANNumSta . . . . .	320
ruckusWLANRxBytes . . . . .	320
ruckusWLANTxBytes . . . . .	320
ruckusWLANIndex . . . . .	320
Ruckus WLAN AP . . . . .	321
ruckusWLANAPMacAddr . . . . .	321
ruckusWLANAPUptime . . . . .	321
ruckusWLANAPSWversion . . . . .	321
ruckusWLANAPIPAddr . . . . .	322
ruckusWLANAPNumSta . . . . .	322
Ruckus SCG WLAN . . . . .	323
ruckusSCGWLANSSID . . . . .	323
ruckusSCGWLANZone . . . . .	323
ruckusSCGWLANDomain . . . . .	323
ruckusSCGWLANNumSta . . . . .	324
ruckusSCGWLANRxBytes . . . . .	324
ruckusSCGWLANTxBytes . . . . .	324
ruckusSCGWLANAuthType . . . . .	324
ruckusSCGWLANIndex . . . . .	325
Ruckus SCG AP Statistics . . . . .	326
ruckusSCGAPMac . . . . .	326
ruckusSCGAPGroup . . . . .	327
ruckusSCGAPZone . . . . .	327
ruckusSCGAPDomain . . . . .	327
ruckusSCGAPName . . . . .	327
ruckusSCGAPUptime . . . . .	328
ruckusSCGAPFWversion . . . . .	328
ruckusSCGAPModel . . . . .	328
ruckusSCGAPSerial . . . . .	328
ruckusSCGAPIp . . . . .	329
ruckusSCGAPIPType . . . . .	329

ruckusSCGAPExtIp . . . . .	329
ruckusSCGAPExtPort . . . . .	329
ruckusSCGAPNumSta . . . . .	330
ruckusSCGAPConnStatus . . . . .	330
ruckusSCGAPRegStatus. . . . .	330
ruckusSCGAPConfigStatus. . . . .	330
ruckusSCGAPLocation . . . . .	331
ruckusSCGAPGPSInfo . . . . .	331
ruckusSCGAPMeshRole . . . . .	331
ruckusSCGAPDescription . . . . .	331
ruckusSCGAPRXBytes . . . . .	332
ruckusSCGAPTXBytes . . . . .	332
ruckusSCGAPIpsecSessionTime. . . . .	332
ruckusSCGAPIpsecTXPkts . . . . .	332
ruckusSCGAPIpsecRXPkts . . . . .	333
ruckusSCGAPIpsecTXBytes . . . . .	333
ruckusSCGAPIpsecRXBytes . . . . .	333
ruckusSCGAPIpsecTXPktsDropped . . . . .	333
ruckusSCGAPIpsecRXPktsDropped . . . . .	334
ruckusSCGAPIpsecTXIdleTime . . . . .	334
ruckusSCGAPIpsecRXIdleTime. . . . .	334
ruckusSCGAPIPV6Addr . . . . .	334
Ruckus SCG WLAN SoftGRE Statistics . . . . .	335
ruckusSCGWLANAPSoftGREMacAddr. . . . .	335
ruckusSCGWLANAPSoftGREIndex. . . . .	335
ruckusSCGWLANAPSoftGREGWAddr . . . . .	336
ruckusSCGWLANAPSoftGREActive . . . . .	336
ruckusSCGWLANAPSoftGRETxPkts. . . . .	336
ruckusSCGWLANAPSoftGRETxBytes. . . . .	336
ruckusSCGWLANAPSoftGRERxPkts . . . . .	337
ruckusSCGWLANAPSoftGRERxBytes . . . . .	337
ruckusSCGWLANAPSoftGRETxPktsErr . . . . .	337
ruckusSCGWLANAPSoftGRERxPktsErr . . . . .	337
ruckusSCGWLANAPSoftGRETxPktsDropped. . . . .	338
ruckusSCGWLANAPSoftGRERxPktsDropped. . . . .	338
ruckusSCGWLANAPSoftGRETxPktsFrag . . . . .	338
ruckusSCGWLANAPSoftGREICMPTotal. . . . .	338
ruckusSCGWLANAPSoftGREICMPNoReply . . . . .	339
ruckusSCGWLANAPSoftGREDisconnect . . . . .	339

Ruckus SCG Configuration WLAN Statistics . . . . .	340
ruckusSCGConfigWLANID . . . . .	340
ruckusSCGConfigWLANSSID . . . . .	341
ruckusSCGConfigWLANDescription . . . . .	341
ruckusSCGConfigWLANName . . . . .	341
ruckusSCGZoneName . . . . .	341
ruckusSCGConfigWLANWLANServiceType . . . . .	342
ruckusSCGConfigWLANAuthentication . . . . .	342
ruckusSCGConfigWLANEncryption . . . . .	342
ruckusSCGConfigWLANWEPKeyIndex . . . . .	342
ruckusSCGConfigWLANWEPKey . . . . .	343
ruckusSCGConfigWLANWPACipherType . . . . .	343
ruckusSCGConfigWLANWPAKey . . . . .	343
ruckusSCGConfigWLANWirelessClientIsolation . . . . .	343
ruckusSCGConfigWLANZeroITActivation . . . . .	344
ruckusSCGConfigWLANServicePriority . . . . .	344
ruckusSCGConfigWLANAccountingUpdateInterval . . . . .	344
ruckusSCGConfigWLANVlanID . . . . .	344
ruckusSCGConfigWLANHideSSID . . . . .	345
ruckusSCGConfigWLANMaxClientsPerAP . . . . .	345
Ruckus SCG Client Information . . . . .	346
ruckusCtrlClientMac . . . . .	346
ruckusCtrlClientStatus . . . . .	346
<b>6 Ruckus TTG MIB</b>	
Ruckus AAA . . . . .	350
ruckusAAAAalp . . . . .	350
ruckusAAANumSuccAuthPerm . . . . .	351
ruckusAAANumFailAuthPerm . . . . .	351
ruckusAAANumSuccAuthPsd . . . . .	351
ruckusAAANumFailAuthPsd . . . . .	351
ruckusAAANumSuccFastAuth . . . . .	352
ruckusAAANumFailFastAuth . . . . .	352
ruckusAAANumAuthUnknPsd . . . . .	352
ruckusAAANumAuthUnknFR . . . . .	352
ruckusAAANumIncompleteAuth . . . . .	353
ruckusAAANumSuccAcc . . . . .	353
ruckusAAANumFailAcc . . . . .	353
ruckusAAANumRadAcsRq . . . . .	353



ruckusAAANumRadAcsAcpt . . . . .	354
ruckusAAANumRadAcsChlg . . . . .	354
ruckusAAANumRadAcsRej . . . . .	354
ruckusAAANumRadAccRq . . . . .	354
ruckusAAANumRadAccAcpt . . . . .	355
ruckusAAANumRadCoaRq . . . . .	355
ruckusAAANumSuccCoaAcpt . . . . .	355
ruckusAAANumFailCoaAcpt . . . . .	355
ruckusAAANumRadDmRq . . . . .	356
ruckusAAANumSuccDmAcpt . . . . .	356
ruckusAAANumFailDmAcpt . . . . .	356
ruckusAAAIndex . . . . .	356
Ruckus AAA Proxy . . . . .	357
ruckusAAAProxyAaalp . . . . .	357
ruckusAAAProxyNumSuccAuth . . . . .	358
ruckusAAAProxyNumFailAuth . . . . .	358
ruckusAAAProxyNumIncmpltAuth . . . . .	358
ruckusAAAProxyNumSuccAcc . . . . .	358
ruckusAAAProxyNumFailAcc . . . . .	359
ruckusAAAProxyNumAcsRqRcvdNas . . . . .	359
ruckusAAAProxyNumAcsRqSntAaa . . . . .	359
ruckusAAAProxyNumAcsChRcvdAaa . . . . .	359
ruckusAAAProxyNumAcsChSntNas . . . . .	360
ruckusAAAProxyNumAcsAcpRcvdAaa . . . . .	360
ruckusAAAProxyNumAcsAcpSntNas . . . . .	360
ruckusAAAProxyNumAcsRejRcvdAaa . . . . .	360
ruckusAAAProxyNumAcsRejSntNas . . . . .	361
ruckusAAAProxyNumAccRqRcvdNas . . . . .	361
ruckusAAAProxyNumAccRqSntAaa . . . . .	361
ruckusAAAProxyNumAccRspRcdAaa . . . . .	361
ruckusAAAProxyNumAccRspSntNas . . . . .	362
ruckusAAAProxyNumCoaRcvdAaa . . . . .	362
ruckusAAAProxyNumCoaSucSntAaa . . . . .	362
ruckusAAAProxyNumCoaFailSntAaa . . . . .	362
ruckusAAAProxyNumDmRcvdAaa . . . . .	363
ruckusAAAProxyNumDmSntNas . . . . .	363
ruckusAAAProxyNumDmSucRcdNas . . . . .	363
ruckusAAAProxyNumDmSucSntAaa . . . . .	363
ruckusAAAProxyNumDmFailRcdNas . . . . .	364

ruckusAAAProxyNumDmFailSntAaa . . . . .	364
ruckusAAAProxyIndex . . . . .	364
Ruckus CGF . . . . .	365
ruckusCGFCgfSvcName . . . . .	365
ruckusCGFCgflp . . . . .	365
ruckusCGFNumSuccCdrTxfrd . . . . .	366
ruckusCGFNumCdrTxfrFail . . . . .	366
ruckusCGFNumCdrPossDup . . . . .	366
ruckusCGFNumCdrRlsReq . . . . .	366
ruckusCGFNumCdrCnclReq . . . . .	367
ruckusCGFNumDrtrReqSnt . . . . .	367
ruckusCGFNumDrtrSucRspRcvd . . . . .	367
ruckusCGFNumDrtrFailRspRcvd . . . . .	367
ruckusCGFIndex . . . . .	368
Ruckus GTPU . . . . .	369
ruckusGTPUGgsnlPAddr . . . . .	369
ruckusGTPUTxPkts . . . . .	369
ruckusGTPUTxBytes . . . . .	370
ruckusGTPURxPkts . . . . .	370
ruckusGTPURxBytes . . . . .	370
ruckusGTPUTxDrops . . . . .	370
ruckusGTPURxDrops . . . . .	371
ruckusGTPUNumBadGTPU . . . . .	371
ruckusGTPUNumRXTeidInvalid . . . . .	371
ruckusGTPUNumTXTeidInvalid . . . . .	371
ruckusGTPUNumOfEchoRX . . . . .	372
ruckusGTPUIndex . . . . .	372
Ruckus GGSN GTPC . . . . .	373
ruckusGGSNGTPCGgsnlp . . . . .	373
ruckusGGSNGTPCNumActPdp . . . . .	374
ruckusGGSNGTPCSuccPdpCrt . . . . .	374
ruckusGGSNGTPCFailPdpCrt . . . . .	374
ruckusGGSNGTPCSuccPdpUpdRcvd . . . . .	374
ruckusGGSNGTPCFailPdpUpdRcvd . . . . .	375
ruckusGGSNGTPCSuccPdpUpdInitRM . . . . .	375
ruckusGGSNGTPCFailPdpUpdInitRM . . . . .	375
ruckusGGSNGTPCSuccPdpUpdInitAAA . . . . .	375
ruckusGGSNGTPCFailPdpUpdInitAAA . . . . .	376
ruckusGGSNGTPCSuccPdpUpdInitHLR . . . . .	376

ruckusGGSNGTPCFailPdpUpdInitHLR . . . . .	376
ruckusGGSNGTPCSuccDelPdpRcvd . . . . .	376
ruckusGGSNGTPCFailDelPdpRcvd . . . . .	377
ruckusGGSNGTPCSuccDelPdpInitErr . . . . .	377
ruckusGGSNGTPCFailDelPdpInitErr . . . . .	377
ruckusGGSNGTPCSuccDelPdpInitDM . . . . .	377
ruckusGGSNGTPCFailDelPdpInitDM . . . . .	378
ruckusGGSNGTPCSuccDelPdpInitHLR . . . . .	378
ruckusGGSNGTPCFailDelPdpInitHLR . . . . .	378
ruckusGGSNGTPCSuccDelPdpInitSCG . . . . .	379
ruckusGGSNGTPCFailDelPdpInitSCG . . . . .	379
ruckusGGSNGTPCSuccDelPdpInitAP . . . . .	379
ruckusGGSNGTPCFailDelPdpInitAP . . . . .	379
ruckusGGSNGTPCSuccDelPdpInitD . . . . .	380
ruckusGGSNGTPCFailDelPdpInitD . . . . .	380
ruckusGGSNGTPCSuccDelPdpInitClnt . . . . .	380
ruckusGGSNGTPCFailDelPdpInitClnt . . . . .	380
ruckusGGSNGTPCIndex . . . . .	381
Ruckus HLR . . . . .	381
ruckusHLRHlrSrvcName . . . . .	382
ruckusHLRNumSucAuthInfoReqSim . . . . .	382
ruckusHLRNumAuthInfoRqErrHlrSim . . . . .	382
ruckusHLRNumAuthInfoRqTmotSim . . . . .	382
ruckusHLRNumSucAuthInfoReqAka . . . . .	383
ruckusHLRNumAuthInfoRqErrHlrAka . . . . .	383
ruckusHLRNumAuthInfoRqTmotAka . . . . .	383
ruckusHLRNumUpdGprsSuccSim . . . . .	383
ruckusHLRNumUpdGprsFailErrSim . . . . .	384
ruckusHLRNumUpdGprsFailTmoSim . . . . .	384
ruckusHLRNumUpdGprsSuccAka . . . . .	384
ruckusHLRNumUpdGprsFailErrAka . . . . .	384
ruckusHLRNumUpdGprsFailTmoAka . . . . .	385
ruckusHLRNumRstDtaSuccSim . . . . .	385
ruckusHLRNumRstDtaFailErrHlrSim . . . . .	385
ruckusHLRNumRstDtaFailTmoSim . . . . .	385
ruckusHLRNumRstDtaSuccAka . . . . .	386
ruckusHLRNumRstDtaFailErrHlrAka . . . . .	386
ruckusHLRNumRstDtaFailTmoAka . . . . .	386
ruckusHLRNumInsrtDtaSuccSim . . . . .	386

ruckusHLRNumInsrtDtaFailSim . . . . .	387
ruckusHLRNumInsrtDtaSuccAka . . . . .	387
ruckusHLRNumInsrtDtaFailAka . . . . .	387
ruckusHLRNumSalsrtDtaSucc . . . . .	387
ruckusHLRNumSalsrtDtaFailUnkS . . . . .	388
ruckusHLRNumSalsrtDtaFailErr . . . . .	388
ruckusHLRNumCfgAssoc . . . . .	388
ruckusHLRNumActAssoc . . . . .	388
ruckusHLRNumRtgFail. . . . .	389
ruckusHLRIndex . . . . .	389
<b>7 Ruckus AP MIBs</b>	
Ruckus Controller APGroup Table . . . . .	391
ruckusCTRLApGroupEntry. . . . .	391
ruckusCtrlApGroupZoneld . . . . .	392
ruckusCtrlApGroupld . . . . .	392
ruckusCtrlApGroupName. . . . .	392
ruckusCtrlApGroupNumApConnected . . . . .	392
ruckusCtrlApGroupNumApDisconnected. . . . .	393
Ruckus Controller Summary AP Table . . . . .	394
ruckusCtrlSummaryApEntry . . . . .	396
ruckusCtrlSummaryApIndexType. . . . .	397
ruckusCtrlSummaryApIndexUUID . . . . .	397
ruckusCtrlSummaryApDomainld . . . . .	397
ruckusCtrlSummaryApZoneld . . . . .	398
ruckusCtrlSummaryApApGroupld . . . . .	398
ruckusCtrlSummaryApMac . . . . .	398
ruckusCtrlSummaryApDomainName . . . . .	398
ruckusCtrlSummaryApZoneName . . . . .	399
ruckusCtrlSummaryApName . . . . .	399
ruckusCtrlSummaryApLocation . . . . .	399
Ruckus Controller AP Client Table. . . . .	400
ruckusCtrlApClientEntry . . . . .	401
ruckusCtrlApClientApMac . . . . .	401
ruckusCtrlApClientMac . . . . .	401
Ruckus Controller AP Table . . . . .	402
ruckusCtrlApEntry . . . . .	403
ruckusCtrlApMac. . . . .	403
ruckusCtrlApDomainld . . . . .	404

ruckusCtrlApDomainName. . . . .	404
ruckusCtrlApZoneld . . . . .	404
ruckusCtrlApZoneName. . . . .	404
ruckusCtrlApApGroupId. . . . .	405
ruckusCtrlApApGroupName . . . . .	405
ruckusCtrlApIp. . . . .	405
ruckusCtrlApIpv6. . . . .	405
ruckusCtrlApNetmask . . . . .	406
ruckusCtrlApGateway . . . . .	406
ruckusCtrlApIpDnsSvr1 . . . . .	406
ruckusCtrlApIpDnsSvr2 . . . . .	406
ruckusCtrlApIpv6DnsSvr1 . . . . .	407
ruckusCtrlApIpv6DnsSvr2 . . . . .	407
ruckusCtrlApName. . . . .	407
ruckusCtrlApDescription . . . . .	407
ruckusCtrlApStatus . . . . .	408
ruckusCtrlApModel . . . . .	408
ruckusCtrlApSerialNumber. . . . .	408
ruckusCtrlApSwVersion . . . . .	408
ruckusCtrlApLocation. . . . .	409
ruckusCtrlApGpsInfo . . . . .	409
ruckusCtrlApTemperature . . . . .	409
ruckusCtrlApUptime. . . . .	409
ruckusCtrlApLastConfSyncTime. . . . .	410
ruckusCtrlApCpuUtilization. . . . .	410
ruckusCtrlApTotalMemory . . . . .	410
ruckusCtrlApFreeMemory . . . . .	410
ruckusCtrlApFreeStorage. . . . .	411
ruckusCtrlApEtherPortStatus . . . . .	411
ruckusCtrlApCableModemMac . . . . .	411
ruckusCtrlApCableModemSerialNumber . . . . .	412
ruckusCtrlApNumRadios . . . . .	412
ruckusCtrlApNumWlans. . . . .	412
ruckusCtrlApNumAssocClients . . . . .	412
ruckusCtrlApStatsRxBytes. . . . .	413
ruckusCtrlApStatsTxBytes . . . . .	413
ruckusCtrlApStatsRxDataBytes . . . . .	413
ruckusCtrlApStatsTxDataBytes . . . . .	413
ruckusCtrlApStatsRxPkts. . . . .	414

ruckusCtrlApStatsTxPkts . . . . .	414
ruckusCtrlApStatsRxDataPkts . . . . .	414
ruckusCtrlApStatsTxDataPkts . . . . .	414
ruckusCtrlApStatsRxErrorPkts . . . . .	415
ruckusCtrlApStatsTxErrorPkts . . . . .	415
ruckusCtrlApStatsRxDropPkts . . . . .	415
ruckusCtrlApStatsTxDropPkts . . . . .	415
ruckusCtrlApMeshRole . . . . .	416
ruckusCtrlApNumMeshHops . . . . .	416
ruckusCtrlApConnectScgCplp . . . . .	416
ruckusCtrlApConnectScgCplpv6 . . . . .	417
ruckusCtrlApConnectScgDplp . . . . .	417
ruckusCtrlApConnectScgDplpv6 . . . . .	417
ruckusCtrlApLanStatsRxBytes . . . . .	417
ruckusCtrlApLanStatsTxBytes . . . . .	418
ruckusCtrlApLanStatsRxPkts . . . . .	418
ruckusCtrlApLanStatsTxPkts . . . . .	418
ruckusCtrlApLanStatsRxErrorPkts . . . . .	418
ruckusCtrlApLanStatsTxErrorPkts . . . . .	419
ruckusCtrlApLanStatsRxDroppedPkts . . . . .	419
ruckusCtrlApLanStatsTxDroppedPkts . . . . .	419
ruckusCtrlAPIpsecRxBytes . . . . .	419
ruckusCtrlAPIpsecTxBytes . . . . .	420
ruckusCtrlAPIpsecRxPkts . . . . .	420
ruckusCtrlAPIpsecTxPkts . . . . .	420
ruckusCtrlAPIpsecRxDropPkts . . . . .	420
ruckusCtrlAPIpsecTxDropPkts . . . . .	421
ruckusCtrlAPIpsecSessionTime . . . . .	421
ruckusCtrlAPIpsecRxIdleTime . . . . .	421
ruckusCtrlAPIpsecTxIdleTime . . . . .	421
Ruckus Controller Radio Table . . . . .	422
ruckusCtrlApRadioEntry . . . . .	424
ruckusCtrlApRadioApMac . . . . .	424
ruckusCtrlApRadioIndex . . . . .	424
ruckusCtrlApRadioNumWlans . . . . .	425
ruckusCtrlApRadioType . . . . .	425
ruckusCtrlApRadioChannelWidth . . . . .	426
ruckusCtrlApRadioChannel . . . . .	426
ruckusCtrlApRadioTxPower . . . . .	426

ruckusCtrlApRadioBeaconPeriod . . . . .	427
ruckusCtrlApRadioPowerMgmtEnable . . . . .	427
ruckusCtrlApRadioMeshEnable . . . . .	427
ruckusCtrlApRadioStatsRxAirtime . . . . .	428
ruckusCtrlApRadioStatsTxAirtime . . . . .	428
ruckusCtrlApRadioStatsBusyAirtime . . . . .	428
ruckusCtrlApRadioStatsTotalAirtime . . . . .	428
ruckusCtrlApRadioAntennaGain . . . . .	429
ruckusCtrlApRadioStatsSnr . . . . .	429
ruckusCtrlApRadioStatsNoiseFloor . . . . .	429
ruckusCtrlApRadioStatsNumAssocClients . . . . .	429
ruckusCtrlApRadioStatsNumAuthClients . . . . .	430
ruckusCtrlApRadioStatsNumMaxClients . . . . .	430
ruckusCtrlApRadioStatsPhyError . . . . .	430
ruckusCtrlApRadioStatsRxWepFail . . . . .	430
ruckusCtrlApRadioStatsRxDecryptCrcError . . . . .	431
ruckusCtrlApRadioStatsRxMicError . . . . .	431
ruckusCtrlApRadioStatsRxBytes . . . . .	431
ruckusCtrlApRadioStatsTxBytes . . . . .	431
ruckusCtrlApRadioStatsRxPkts . . . . .	432
ruckusCtrlApRadioStatsTxPkts . . . . .	432
ruckusCtrlApRadioStatsRxMcastPkts . . . . .	432
ruckusCtrlApRadioStatsTxMcastPkts . . . . .	432
ruckusCtrlApRadioStatsRxErrorPkts . . . . .	433
ruckusCtrlApRadioStatsTxErrorPkts . . . . .	433
ruckusCtrlApRadioStatsRxPktErrorRate . . . . .	433
ruckusCtrlApRadioStatsTxPktErrorRate . . . . .	433
ruckusCtrlApRadioStatsTxPktRetryRate . . . . .	434
ruckusCtrlApRadioStatsTxRetryPkts . . . . .	434
ruckusCtrlApRadioStatsRxDropPkts . . . . .	434
ruckusCtrlApRadioStatsTxDropPkts . . . . .	434
ruckusCtrlApRadioStatsNumAuthReqs . . . . .	435
ruckusCtrlApRadioStatsNumAuthResps . . . . .	435
ruckusCtrlApRadioStatsNumAuthSuccess . . . . .	435
ruckusCtrlApRadioStatsNumAuthFail . . . . .	435
ruckusCtrlApRadioStatsAuthFailRate . . . . .	436
ruckusCtrlApRadioStatsNumAssocReq . . . . .	436
ruckusCtrlApRadioStatsNumAssocResp . . . . .	436
ruckusCtrlApRadioStatsNumReassocReq . . . . .	436

ruckusCtrlApRadioStatsNumReassocResp . . . . .	437
ruckusCtrlApRadioStatsNumAssocSuccess . . . . .	437
ruckusCtrlApRadioStatsNumAssocFail . . . . .	437
ruckusCtrlApRadioStatsAssocSuccessRate . . . . .	437
ruckusCtrlApRadioStatsAssocFailRate . . . . .	438
Ruckus Controller AP WLAN Table . . . . .	439
ruckusCtrlApWlanEntry . . . . .	440
ruckusCtrlApWlanApMac . . . . .	440
ruckusCtrlApWlanRadioIndex . . . . .	440
ruckusCtrlApWlanBssid . . . . .	441
ruckusCtrlApWlanAuthMethod . . . . .	441
ruckusCtrlApWlanEncryptMethod . . . . .	441
ruckusCtrlApWlanId . . . . .	442
ruckusCtrlApWlanName . . . . .	442
ruckusCtrlApWlanRadioChannel . . . . .	442
ruckusCtrlApWlanSsid . . . . .	442
ruckusCtrlApWlanVlanId . . . . .	443
ruckusCtrlApWlanRtsThreshold . . . . .	443
ruckusCtrlApWlanDownRateLimit . . . . .	443
ruckusCtrlApWlanUpRateLimit . . . . .	443
ruckusCtrlApWlanIsBcastDisable . . . . .	444
ruckusCtrlApWlanIsGuest . . . . .	444
ruckusCtrlApWlanIsTunnel . . . . .	444
ruckusCtrlApWlanStatsNumAssocClients . . . . .	445
ruckusCtrlApWlanStatsRxPkts . . . . .	445
ruckusCtrlApWlanStatsTxPkts . . . . .	445
ruckusCtrlApWlanStatsRxBytes . . . . .	445
ruckusCtrlApWlanStatsTxBytes . . . . .	446
ruckusCtrlApWlanStatsRxDataBytes . . . . .	446
ruckusCtrlApWlanStatsTxDataBytes . . . . .	446
ruckusCtrlApWlanStatsRxDataPkts . . . . .	446
ruckusCtrlApWlanStatsTxDataPkts . . . . .	447
ruckusCtrlApWlanStatsRxBcastDataPkts . . . . .	447
ruckusCtrlApWlanStatsTxBcastDataPkts . . . . .	447
ruckusCtrlApWlanStatsRxMcastDataPkts . . . . .	447
ruckusCtrlApWlanStatsTxMcastDataPkts . . . . .	448
ruckusCtrlApWlanStatsNumAssocReq . . . . .	448
ruckusCtrlApWlanStatsNumAssocResp . . . . .	448
ruckusCtrlApWlanStatsNumReassocReq . . . . .	448



ruckusCtrlApWlanStatsNumReassocResp . . . . .	449
ruckusCtrlApWlanStatsNumAuthReq . . . . .	449
ruckusCtrlApWlanStatsNumAuthResp . . . . .	449
ruckusCtrlApWlanStatsNumAuthSuccess . . . . .	449
ruckusCtrlApWlanStatsNumAuthFail . . . . .	450
ruckusCtrlApWlanStatsAuthFailRate . . . . .	450
ruckusCtrlApWlanStatsNumAssocFail . . . . .	450
Ruckus Controller Client Table . . . . .	451
ruckusCtrlClientEntry . . . . .	452
ruckusCtrlClientMac . . . . .	452
ruckusCtrlClientIp . . . . .	452
ruckusCtrlClientIpv6 . . . . .	452
ruckusCtrlClientApMac . . . . .	453
ruckusCtrlClientWlanBssid . . . . .	453
ruckusCtrlClientSsid . . . . .	453
ruckusCtrlClientRadioIndex . . . . .	453
ruckusCtrlClientRadioType . . . . .	454
ruckusCtrlClientRadioChannel . . . . .	454
ruckusCtrlClientUsername . . . . .	454
ruckusCtrlClientVlanId . . . . .	455
ruckusCtrlClientOsType . . . . .	455
ruckusCtrlClientStatus . . . . .	455
ruckusCtrlClientAuthMode . . . . .	455
ruckusCtrlClientStatsRssi . . . . .	456
ruckusCtrlClientStatsSnr . . . . .	456
ruckusCtrlClientStatsNoiseFloor . . . . .	456
ruckusCtrlClientStatsThroughput . . . . .	457
ruckusCtrlClientStatsRxDataBytes . . . . .	457
ruckusCtrlClientStatsTxDataBytes . . . . .	457
ruckusCtrlClientStatsRxDataPkts . . . . .	457
ruckusCtrlClientStatsTxDataPkts . . . . .	458
ruckusCtrlClientStatsTxAvgByteRate . . . . .	458
ruckusCtrlClientStatsTxRetry . . . . .	458
ruckusCtrlClientStatsRxError . . . . .	458
ruckusCtrlClientStatsTxError . . . . .	459
ruckusCtrlClientStatsTxRetryBytes . . . . .	459
ruckusCtrlClientStatsTxDropPkts . . . . .	459
ruckusSCGSystemMiscEventTrap . . . . .	461
ruckusSCGAPMiscEventTrap . . . . .	464

ruckusSCGClientMiscEventTrap . . . . . 466

**Index**

# About This Guide

This *SmartZone™ SNMP MIB Reference Guide* describes the SNMP Management Information Bases (MIBs) that the SmartCell Gateway™ 200 (SCG200), SmartZone™ 300 (SZ300) Virtual SmartZone High Scale™ (vSZ-H) (collectively referred to as “the controller” throughout this guide) supports.

This guide is written for service operators and system administrators who are responsible for managing, configuring, and troubleshooting Ruckus Wireless devices. Consequently, it assumes a basic working knowledge of local area networks, wireless networking, and wireless devices.

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**NOTE** If release notes are shipped with your product and the information there differs from the information in this guide, follow the instructions in the release notes.

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Most user guides and release notes are available in Adobe Acrobat Reader Portable Document Format (PDF) or HTML on the Ruckus Wireless Support Web site at <https://support.ruckuswireless.com/contact-us>.

# Document Conventions

Table 1 and Table 2 list the text and notice conventions that are used throughout this guide.

Table 1. Text conventions

Convention	Description	Example
monospace	Represents information as it appears on screen	[Device name] >
<b>monospace bold</b>	Represents information that you enter	[Device name] > <b>set ipaddr 10.0.0.12</b>
<b>default font bold</b>	Keyboard keys, software buttons, and field names	On the <b>Start</b> menu, click <b>All Programs</b> .
<i>italics</i>	Screen or page names	Click <b>Advanced Settings</b> . The <i>Advanced Settings</i> page appears.

Table 2. Notice conventions

Notice Type	Description
<b>NOTE</b>	Information that describes important features or instructions
<b>CAUTION!</b>	Information that alerts you to potential loss of data or potential damage to an application, system, or device
<b>WARNING!</b>	Information that alerts you to potential personal injury

# Terminology

Table 3 lists the terms used in this guide.

Table 3. Terms used in this guide

Term	Description
AAA	Authentication, Authorization, and Accounting
AP	Access Point
APN	Access Point Name
CDR	Call Detail Record
CGF	Charging Data Function
CIP	Channel Interface Processor
DHCP	Dynamic Host Configuration Protocol
EAP-AKA	Extensible Authentication Protocol for Authentication and Key Agreement
EAP-SIM	Extensible Authentication Protocol for GSM Subscriber Identity Module
GGSN	Gateway GPRS Support Node
GSN	GPRS Support Node
GTP-C	GPRS Tunneling Protocol – Control Plane
HIP	HLR Interface Process
HLR	Home Location Register
IPSP	IP Signaling Point
MIB	Management Information Bases
NAK	Negative Acknowledgment
NBI	Northbound Interface
OID	Object Identifier
PDG	Packet Data Gateway
SCG-CBlade	SCG Controller Blade
SCG-DBlade	SCG Data Blade
SG	Signaling Gateway
SMF	System Management Framework
SNMP	Simple Network Management Protocol
TCP	Transmission Control Protocol

Table 3. Terms used in this guide

Term	Description
TTG	Tunnel Termination Gateway
UE	User Equipment
UE-IP	User Equipment - IP Address
UE-MAC	User Equipment - MAC Address

## References

Table 4 lists the specifications and standards that are referred to in this guide.

Table 4. References used in this guide

No.	Reference Number	Description
1	RFC3418	Defines managed objects that describe the behavior of a Simple Network Management Protocol (SNMP) entity
2	RFC1213	Defines the second version of the Management Information Base (MIB-II) for use with network management protocols on TCP/IP- based Internets.

## Related Documentation

For a complete list of documents that accompany this release, refer to the Release Notes.

## Online Training Resources

To access a variety of online Ruckus Wireless training modules, including free introductory courses to wireless networking essentials, site surveys, and Ruckus Wireless products, visit the Ruckus Wireless Training Portal at:

<https://training.ruckuswireless.com>

# Documentation Feedback

Ruckus Wireless is interested in improving its documentation and welcomes your comments and suggestions. You can email your comments to Ruckus Wireless at:

[docs@ruckuswireless.com](mailto:docs@ruckuswireless.com)

When contacting us, please include the following information:

- Document title
- Document part number (on the cover page)
- Page number (if appropriate)

For example:

- SCG200, SZ300 and vSZ-H SNMP Reference Guide for SmartZone 3.5
- Part number: 800-71307-001
- Page 88

# Revision History

# 1

This chapter contains revision history for:

- [SmartZone Version 3.5](#)
- [SmartZone Version 3.4.1](#)
- [SmartZone Version 3.4](#)
- [SmartZone Version 3.2.1](#)
- [SmartZone Version 3.2](#)
- [SmartZone Version 3.1.1](#)
- [RuckOS Version 3.1](#)
- [RuckOS Version 3.0](#)



## SmartZone Version 3.5

Added the following MIB definitions. The purpose of these new tables is to let users get more information about the controller and real-time information of the AP and Clients.

- 1 [Ruckus System Command \(SysCommands\)](#)
- 2 [Ruckus Controller System Node Table](#)
- 3 [Ruckus Controller Domain Table](#)
- 4 [Ruckus Controller Zone Table](#)
- 5 [Ruckus Controller APGroup Table](#)
- 6 [Ruckus Controller Summary AP Table](#)
- 7 [Ruckus Controller AP Client Table](#)
- 8 [Ruckus Controller AP Table](#)
- 9 [Ruckus Controller Radio Table](#)
- 10 [Ruckus Controller AP WLAN Table](#)
- 11 [Ruckus Controller Client Table](#)

## SmartZone Version 3.4.1

No changes to this version.

## SmartZone Version 3.4

The following are the changes to version 3.4.

- 1 Added [Ruckus SCG Client Information](#) MIBs (RUCKUS-CTRL-MIB)
- 2 Added the following events to [ruckusSCGSystemMiscEventTrap](#)

Event	Event Type
848	clusterUploadAPFirmwareStart
849	clusterUploadAPFirmwareSuccess
850	clusterUploadAPFirmwareFailed
851	clusterAddAPFirmwareStart
852	clusterAddAPFirmwareSuccess
853	clusterAddAPFirmwareFailed
854	clusterNameChanged

- 3 Added the following events to [ruckusSCGAPMiscEventTrap](#)

Event	Event Type
1021	zoneCfgPrepareFailed
1022	apCfgGenFailed
1023	cfgGenSkippedDueToEolAp

- 4 The following are the changes to Product MIBs.

### Revision B

Object Identifier in 3.4	Change
ruckusR510 OBJECT IDENTIFIER ::= { ruckusWirelessHotzoneProducts 91 }	New
ruckusH510 OBJECT IDENTIFIER ::= { ruckusWirelessHotzoneProducts 92 }	New

## Revision A

Object Identifier in 3.1.1	Object Identifier in 3.4	Change
ruckusR700 OBJECT IDENTIFIER ::= { ruckusWirelessHotzoneProducts 68 }	ruckusR700 OBJECT IDENTIFIER ::= { ruckusWirelessHotzoneProducts 69 }	Changed from 68 to 69
ruckusR710 OBJECT IDENTIFIER ::= { ruckusWirelessHotzoneProducts 69 }	ruckusR710 OBJECT IDENTIFIER ::= { ruckusWirelessHotzoneProducts 70 }	Changed from 69 to 70
	ruckusR310 OBJECT IDENTIFIER:= { ruckusWirelessHotzoneProducts 68}	New
	ruckusT504 OBJECT IDENTIFIER:= {ruckusWirelessHotzoneProducts 78}	New

### 5 Added the following Root MIBs

Object Identifier	Change
ruckusCTRL OBJECT IDENTIFIER:= {ruckusObjects 8}	New
ruckusCTRLWLANModule OBJECT IDENTIFIER:= {ruckusCTRL 1}	New

### 6 Attribute change in TTG MIB.

Object Identifier in 3.1.1	Object Identifier in 3.4
RUCKUS-TTG-MIB DEFINITIONS::= BEGIN	RUCKUS-SCG-TTG-MIB DEFINITIONS::= BEGIN

### 7 Attribute change in WLAN MIB.

Object Identifier in 3.1.1	Object Identifier in 3.4
RUCKUS-WLAN-MIB DEFINITIONS::= BEGIN	RUCKUS-SCG-WLAN-MIB DEFINITIONS::= BEGIN

## SmartZone Version 3.2.1

The following are the changes for version 3.2.1

- 1 Added the following events to [ruckusSCGClientMiscEventTrap](#)

Event	Event Type
226	wdsDeviceJoin
227	wdsDeviceLeave

## SmartZone Version 3.2

The following are the changes to version 3.2.

- 1 Added the following SNMP traps.

Object Name	Object Identifier
ruckusSCGAPDiscoverySuccessTrap	.1.3.6.1.4.1.25053.2.10.1.46
ruckusSCGCMResetByUserTrap	.1.3.6.1.4.1.25053.2.10.1.47
ruckusSCGCMResetFactoryByUserTrap	.1.3.6.1.4.1.25053.2.10.1.48
ruckusSCGDPDeletedTrap	.1.3.6.1.4.1.25053.2.10.1.94
ruckusSCGDPUpgradeStartTrap	.1.3.6.1.4.1.25053.2.10.1.95
ruckusSCGDPUpgradingTrap	.1.3.6.1.4.1.25053.2.10.1.96
ruckusSCGDPUpgradeSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.97
ruckusSCGDPUpgradeFailedTrap	.1.3.6.1.4.1.25053.2.10.1.98
ruckusSCGClusterUploadVDPFirmwareStartTrap	.1.3.6.1.4.1.25053.2.10.1.232
ruckusSCGClusterUploadVDPFirmwareSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.233
ruckusSCGClusterUploadVDPFirmwareFailedTrap	.1.3.6.1.4.1.25053.2.10.1.234
ruckusSCGSyslogServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.370
ruckusSCGSyslogServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.371
ruckusSCGSyslogServerSwitchedTrap	.1.3.6.1.4.1.25053.2.10.1.372
ruckusSCGAPRadiusServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.400
ruckusSCGAPRadiusServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.401
ruckusSCGAPLDAPServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.402
ruckusSCGAPLDAPServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.403

Object Name	Object Identifier
ruckusSCGAPADServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.404
ruckusSCGAPADServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.405
ruckusSCGAPUsbSoftwarePackageDownloadedTrap	.1.3.6.1.4.1.25053.2.10.1.406
ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap	.1.3.6.1.4.1.25053.2.10.1.407
ruckusSCGEspAuthServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.408
ruckusSCGEspAuthServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.409
ruckusSCGEspAuthServerResolvableTrap	.1.3.6.1.4.1.25053.2.10.1.410
ruckusSCGEspAuthServerUnResolvableTrap	.1.3.6.1.4.1.25053.2.10.1.411
ruckusSCGEspDNATServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.412
ruckusSCGEspDNATServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.413
ruckusSCGEspDNATServerResolvableTrap	.1.3.6.1.4.1.25053.2.10.1.414
ruckusSCGEspDNATServerUnresolvableTrap	.1.3.6.1.4.1.25053.2.10.1.415

2 Added the following SNMP objects.

Event Object	Event Object Code
ruckusSCGSyslogServerAddress	.1.3.6.1.4.1.25053.2.10.2.154
ruckusSCGSrcSyslogServerAddress	.1.3.6.1.4.1.25053.2.10.2.155
ruckusSCGDestSyslogServerAddress	.1.3.6.1.4.1.25053.2.10.2.156
ruckusSCGLDAPSrvtlp	.1.3.6.1.4.1.25053.2.10.2.327
ruckusSCGADSrvtlp	.1.3.6.1.4.1.25053.2.10.2.328
ruckusSCGSoftwareName	.1.3.6.1.4.1.25053.2.10.2.329
ruckusSCGDomainName	.1.3.6.1.4.1.25053.2.10.2.330
ruckusSCGDNATIp	.1.3.6.1.4.1.25053.2.10.2.331

3 Modified the following binding name and description.

<b>Event Object Code</b>	<p>1.3.6.1.4.1.25053.2.10.1.70  1.3.6.1.4.1.25053.2.10.1.71  1.3.6.1.4.1.25053.2.10.1.72  1.3.6.1.4.1.25053.2.10.1.73  1.3.6.1.4.1.25053.2.10.1.74  1.3.6.1.4.1.25053.2.10.1.75  1.3.6.1.4.1.25053.2.10.1.76  1.3.6.1.4.1.25053.2.10.1.77  1.3.6.1.4.1.25053.2.10.1.78  1.3.6.1.4.1.25053.2.10.1.79  1.3.6.1.4.1.25053.2.10.1.80  1.3.6.1.4.1.25053.2.10.1.81  1.3.6.1.4.1.25053.2.10.1.82  1.3.6.1.4.1.25053.2.10.1.83  1.3.6.1.4.1.25053.2.10.1.84  1.3.6.1.4.1.25053.2.10.1.85  1.3.6.1.4.1.25053.2.10.1.86  1.3.6.1.4.1.25053.2.10.1.87  1.3.6.1.4.1.25053.2.10.1.88  1.3.6.1.4.1.25053.2.10.1.89  1.3.6.1.4.1.25053.2.10.1.90  1.3.6.1.4.1.25053.2.10.1.91  1.3.6.1.4.1.25053.2.10.1.92  1.3.6.1.4.1.25053.2.10.1.93</p>
<b>Event Binding Name</b>	<p>Changed from <code>ruckusSCGDPMac</code> to <code>ruckusSCGDPMKey</code></p>
<b>Event Object Description</b>	<p>Changed from Data plane MAC address to Data plane identifier.</p>

<b>Event Object Code</b>	1.3.6.1.4.1.25053.2.11.1.220 1.3.6.1.4.1.25053.2.11.1.221 1.3.6.1.4.1.25053.2.11.1.222 1.3.6.1.4.1.25053.2.11.1.223
<b>Event Object Description</b>	Changed from node MAC name to node MAC address.

- 4 Added [Ruckus SCG Configuration WLAN Statistics](#).

# SmartZone Version 3.1.1

The following are the changes to version 3.1.1.

- 1 Added the following SNMP traps

Object Name	Object Identifier
ruckusSCGIPSecTunnelAssociatedTrap	.1.3.6.1.4.1.25053.2.10.1.600
ruckusSCGIPSecTunnelDisassociatedTrap	.1.3.6.1.4.1.25053.2.10.1.601
ruckusSCGIPSecTunnelAssociateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.602

- 2 Added the following SNMP object.

Event Object	Event Object Code
ruckusSCGIPSecGWAddress	.1.3.6.1.4.1.25053.2.10.2.153

- 3 Added the following Ruckus SCG AP Statistics

Event Object	Event Object Code
ruckusSCGAPIpsecSessionTime	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.50
ruckusSCGAPIpsecTXPkts	1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.55
ruckusSCGAPIpsecRXPkts	1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.56
ruckusSCGAPIpsecTXBytes	1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.57
ruckusSCGAPIpsecRXBytes	1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.58
ruckusSCGAPIpsecTXPktsDropped	1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.59
ruckusSCGAPIpsecRXPktsDropped	1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.60
ruckusSCGAPIpsecTXIdleTime	1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.65
ruckusSCGAPIpsecRXIdleTime	1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.66



## RuckOS Version 3.1

The following are the changes to version 3.1.

- 1 Added the binding “ruckusSCGEventAPIIPv6”
- 2 Added the following SNMP traps.

Object Name	Object Identifier
ruckusSCGCPUIUsageThresholdBackToNormalTrap	.1.3.6.1.4.1.25053.2.10.1.42
ruckusSCGMemoryUsageThresholdBackToNormalTrap	.1.3.6.1.4.1.25053.2.10.1.43
ruckusSCGMemoryUsageThresholdBackToNormalTrap	.1.3.6.1.4.1.25053.2.10.1.44
ruckusSCGCableModemUpTrap	.1.3.6.1.4.1.25053.2.10.1.45
ruckusSCGDPAcceptTunnelRequestTrap	.1.3.6.1.4.1.25053.2.10.1.81
ruckusSCGDPrejectTunnelRequestTrap	.1.3.6.1.4.1.25053.2.10.1.82
ruckusSCGDPSgreGWUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.83
ruckusSCGDPSgreGWReachableTrap	.1.3.6.1.4.1.25053.2.10.1.84
ruckusSCGDPTunnelSetUpTrap	.1.3.6.1.4.1.25053.2.10.1.85
ruckusSCGDPODiscoverySuccessTrap	.1.3.6.1.4.1.25053.2.10.1.86
ruckusSCGDPODiscoveryFailTrap	.1.3.6.1.4.1.25053.2.10.1.87
ruckusSCGDPSgreGWInactTrap	.1.3.6.1.4.1.25053.2.10.1.88
ruckusSCGDPSgreGWActTrap	.1.3.6.1.4.1.25053.2.10.1.89
ruckusSCGDPPktPoolLowTrap	.1.3.6.1.4.1.25053.2.10.1.90
ruckusSCGDPPktPoolCriticalLowTrap	.1.3.6.1.4.1.25053.2.10.1.91
ruckusSCGDPPktPoolRecoverTrap	.1.3.6.1.4.1.25053.2.10.1.92
ruckusSCGDPCoreDeadTrap	.1.3.6.1.4.1.25053.2.10.1.93
ruckusSCGClusterCfgBackupStartTrap	.1.3.6.1.4.1.25053.2.10.1.224
ruckusSCGClusterCfgBackupSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.225
ruckusSCGClusterCfgBackupFailedTrap	.1.3.6.1.4.1.25053.2.10.1.226
ruckusSCGClusterCfgRestoreSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.227
ruckusSCGClusterCfgRestoreFailedTrap	.1.3.6.1.4.1.25053.2.10.1.228
ruckusSCGClusterUploadSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.229

Object Name	Object Identifier
ruckusSCGClusterUploadFailedTrap	.1.3.6.1.4.1.25053.2.10.1.230
ruckusSCGClusterOutOfServiceTrap	.1.3.6.1.4.1.25053.2.10.1.231
ruckusSCGIpmiREVotageTrap	.1.3.6.1.4.1.25053.2.10.1.264
ruckusSCGIpmiRETempBBTrap	.1.3.6.1.4.1.25053.2.10.1.265
ruckusSCGIpmiRETempFPTrap	.1.3.6.1.4.1.25053.2.10.1.266
ruckusSCGIpmiRETempIOHTrap	.1.3.6.1.4.1.25053.2.10.1.267
ruckusSCGIpmiRETempMemPTrap	.1.3.6.1.4.1.25053.2.10.1.268
ruckusSCGIpmiRETempPSTrap	.1.3.6.1.4.1.25053.2.10.1.269
ruckusSCGIpmiRETempPTrap	.1.3.6.1.4.1.25053.2.10.1.270
ruckusSCGIpmiRETempHSBPTrap	.1.3.6.1.4.1.25053.2.10.1.271
ruckusSCGIpmiREFanTrap	.1.3.6.1.4.1.25053.2.10.1.272
ruckusSCGIpmiREPowerTrap	.1.3.6.1.4.1.25053.2.10.1.273
ruckusSCGIpmiRECurrentTrap	.1.3.6.1.4.1.25053.2.10.1.274
ruckusSCGIpmiREFanStatusTrap	.1.3.6.1.4.1.25053.2.10.1.275
ruckusSCGIpmiREPsStatusTrap	.1.3.6.1.4.1.25053.2.10.1.276
ruckusSCGIpmiREDrvStatusTrap	.1.3.6.1.4.1.25053.2.10.1.277
ruckusSCGConnectedToDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.350
ruckusSCGDestAvailableTrap	.1.3.6.1.4.1.25053.2.10.1.351
ruckusSCGAppServerActiveTrap	.1.3.6.1.4.1.25053.2.10.1.352
ruckusSCGAssocUpTrap	.1.3.6.1.4.1.25053.2.10.1.353
ruckusSCGSessUpdatedAtDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.354
ruckusSCGSessUpdateErrAtDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.355
ruckusSCGSessDeletedAtDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.356
ruckusSCGSessDeleteErrAtDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.357
ruckusSCGLicenseSyncSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.358
ruckusSCGLicenseSyncFailedTrap	.1.3.6.1.4.1.25053.2.10.1.359
ruckusSCGLicenseImportSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.360
ruckusSCGLicenseImportFailedTrap	.1.3.6.1.4.1.25053.2.10.1.361

Object Name	Object Identifier
ruckusSCGPmipLMAIcmpReachableTrap	.1.3.6.1.4.1.25053.2.10.1.708
ruckusSCGPmipBindingSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.709
ruckusSCGPmipConnectedToDHCPTrap	.1.3.6.1.4.1.25053.2.10.1.710
ruckusSCGPmipProcessStoppedTrap	.1.3.6.1.4.1.25053.2.10.1.711

3 Added the following SNMP objects.

Event Object	Event Object Code
ruckusSCGEventAPIV6	.1.3.6.1.4.1.25053.2.10.2.35
ruckusSCGLBSURL	.1.3.6.1.4.1.25053.2.10.2.38
ruckusSCGLBSPort	.1.3.6.1.4.1.25053.2.10.2.39
ruckusSCGDPPacketPoolID	.1.3.6.1.4.1.25053.2.10.2.83
ruckusSCGLicenseServerName	.1.3.6.1.4.1.25053.2.10.2.152

## RuckOS Version 3.0

The following are the changes to version RuckOS 3.0.

- 1 Added a section on Decoding Traps
- 2 Added the following rows to the SCG event trap tables where necessary
  - Trap Severity
  - Cleared by Matching
  - Generated by Event Code
  - Cleared by SNMP Trap
- 3 A new binding “ruckusSCGEventCode” is added as the last position for each binding
- 4 Added the following SNMP traps.

Object Name	Object Identifier
ruckusSCGLicenseUsageThresholdExceededTrap	.1.3.6.1.4.1.25053.2.10.1.19
ruckusSCGAPRejectedTrap	.1.3.6.1.4.1.25053.2.10.1.28
ruckusSCGAPConfUpdateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.29
ruckusSCGAPConfUpdatedTrap	.1.3.6.1.4.1.25053.2.10.1.30
ruckusSCGAPSwapOutModelDiffTrap	.1.3.6.1.4.1.25053.2.10.1.31
ruckusSCGAPPreProvisionModelDiffTrap	.1.3.6.1.4.1.25053.2.10.1.32
ruckusSCGAPDiscoveryFailTrap	.1.3.6.1.4.1.25053.2.10.1.33
ruckusSCGAPFirmwareUpdateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.34
ruckusSCGAPFirmwareUpdatedTrap	.1.3.6.1.4.1.25053.2.10.1.35
ruckusSCGAPWlanOversubscribedTrap	.1.3.6.1.4.1.25053.2.10.1.36
ruckusSCGAPFactoryResetTrap	.1.3.6.1.4.1.25053.2.10.1.37
ruckusSCGCableModemDownTrap	.1.3.6.1.4.1.25053.2.10.1.38
ruckusSCGCableModemRebootTrap	.1.3.6.1.4.1.25053.2.10.1.39
ruckusSCGAPJoinZoneFailedTrap	.1.3.6.1.4.1.25053.2.10.1.40
ruckusSCGAPManagedTrap	.1.3.6.1.4.1.25053.2.10.1.41
ruckusSCGSSIDspoofingRogueAPDetectedTrap	.1.3.6.1.4.1.25053.2.10.1.50
ruckusSCGMacSpoofingRogueAPDetectedTrap	.1.3.6.1.4.1.25053.2.10.1.51

Object Name	Object Identifier
ruckusSCGSameNetworkRogueAPDetectedTrap	.1.3.6.1.4.1.25053.2.10.1.52
ruckusSCGADHocNetworkRogueAPDetectedTrap	.1.3.6.1.4.1.25053.2.10.1.53
ruckusSCGMaliciousRogueAPTimeoutTrap	.1.3.6.1.4.1.25053.2.10.1.54
ruckusSCGAPLBSConnectSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.55
ruckusSCGAPLBSNoResponsesTrap	.1.3.6.1.4.1.25053.2.10.1.56
ruckusSCGAPLBSAuthFailedTrap	.1.3.6.1.4.1.25053.2.10.1.57
ruckusSCGAPLBSConnectFailedTrap	.1.3.6.1.4.1.25053.2.10.1.58
ruckusSCGAPTunnelBuildFailedTrap	.1.3.6.1.4.1.25053.2.10.1.60
ruckusSCGAPTunnelBuildSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.61
ruckusSCGAPTunnelDisconnectedTrap	.1.3.6.1.4.1.25053.2.10.1.62
ruckusSCGAPSoftGRE TunnelFailoverPtoSTrap	.1.3.6.1.4.1.25053.2.10.1.65
ruckusSCGAPSoftGRE TunnelFailoverStoPTrap	.1.3.6.1.4.1.25053.2.10.1.66
ruckusSCGAPSoftGRE GatewayNotReachableTrap	.1.3.6.1.4.1.25053.2.10.1.67
ruckusSCGAPSoftGRE GatewayReachableTrap	.1.3.6.1.4.1.25053.2.10.1.68
ruckusSCGDPCnfUpdateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.70
ruckusSCGDPLostHeartbeatTrap	.1.3.6.1.4.1.25053.2.10.1.71
ruckusSCGDPCDisconnectedTrap	.1.3.6.1.4.1.25053.2.10.1.72
ruckusSCGDPPhyInterfaceDownTrap	.1.3.6.1.4.1.25053.2.10.1.73
ruckusSCGDPCStatusUpdateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.74
ruckusSCGDPCStatisticUpdateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.75
ruckusSCGDPCConnectedTrap	.1.3.6.1.4.1.25053.2.10.1.76
ruckusSCGDPPhyInterfaceUpTrap	.1.3.6.1.4.1.25053.2.10.1.77
ruckusSCGDPCnfUpdatedTrap	.1.3.6.1.4.1.25053.2.10.1.78
ruckusSCGDPTunnelTearDownTrap	.1.3.6.1.4.1.25053.2.10.1.79
ruckusSCGDPR rebootTrap	.1.3.6.1.4.1.25053.2.10.1.80
ruckusSCGNNodeJoinFailedTrap	.1.3.6.1.4.1.25053.2.10.1.200
ruckusSCGNNodeRemoveFailedTrap	.1.3.6.1.4.1.25053.2.10.1.201
ruckusSCGNNodeOutOfServiceTrap	.1.3.6.1.4.1.25053.2.10.1.202

Object Name	Object Identifier
ruckusSCGClusterInMaintenanceStateTrap	.1.3.6.1.4.1.25053.2.10.1.203
ruckusSCGClusterBackupFailedTrap	.1.3.6.1.4.1.25053.2.10.1.204
ruckusSCGClusterRestoreFailedTrap	.1.3.6.1.4.1.25053.2.10.1.205
ruckusSCGClusterAppStoppedTrap	.1.3.6.1.4.1.25053.2.10.1.206
ruckusSCGNodeBondInterfaceDownTrap	.1.3.6.1.4.1.25053.2.10.1.207
ruckusSCGNodePhyInterfaceDownTrap	.1.3.6.1.4.1.25053.2.10.1.208
ruckusSCGClusterLeaderChangedTrap	.1.3.6.1.4.1.25053.2.10.1.209
ruckusSCGClusterUpgradeSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.210
ruckusSCGNodeBondInterfaceUpTrap	.1.3.6.1.4.1.25053.2.10.1.211
ruckusSCGNodePhyInterfaceUpTrap	.1.3.6.1.4.1.25053.2.10.1.212
ruckusSCGClusterBackToInServiceTrap	.1.3.6.1.4.1.25053.2.10.1.216
ruckusSCGBackupClusterSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.217
ruckusSCGNodeJoinSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.218
ruckusSCGClusterAppStartTrap	.1.3.6.1.4.1.25053.2.10.1.219
ruckusSCGNodeRemoveSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.220
ruckusSCGClusterRestoreSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.221
ruckusSCGNodeBackToInServiceTrap	.1.3.6.1.4.1.25053.2.10.1.222
ruckusSCGSshTunnelSwitchedTrap	.1.3.6.1.4.1.25053.2.10.1.223
ruckusSCGIpmiVotageTrap	.1.3.6.1.4.1.25053.2.10.1.250
ruckusSCGIpmiTempBBTrap	.1.3.6.1.4.1.25053.2.10.1.251
ruckusSCGIpmiTempFPTrap	.1.3.6.1.4.1.25053.2.10.1.252
ruckusSCGIpmiTempIOHTrap	.1.3.6.1.4.1.25053.2.10.1.253
ruckusSCGIpmiTempMemPTrap	.1.3.6.1.4.1.25053.2.10.1.254
ruckusSCGIpmiTempPSTrap	.1.3.6.1.4.1.25053.2.10.1.255
ruckusSCGIpmiTempPTrap	.1.3.6.1.4.1.25053.2.10.1.256
ruckusSCGIpmiTempHSBPTrap	.1.3.6.1.4.1.25053.2.10.1.257
ruckusSCGIpmiFanTrap	.1.3.6.1.4.1.25053.2.10.1.258
ruckusSCGIpmiPowerTrap	.1.3.6.1.4.1.25053.2.10.1.259

Object Name	Object Identifier
ruckusSCGIpmiCurrentTrap	.1.3.6.1.4.1.25053.2.10.1.260
ruckusSCGIpmiFanStatusTrap	.1.3.6.1.4.1.25053.2.10.1.261
ruckusSCGIpmiPsStatusTrap	.1.3.6.1.4.1.25053.2.10.1.262
ruckusSCGIpmiDrvStatusTrap	.1.3.6.1.4.1.25053.2.10.1.263
ruckusSCGFtpTransferErrorTrap	.1.3.6.1.4.1.25053.2.10.1.280
ruckusSCGSystemLBSCConnectSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.290
ruckusSCGSystemLBSCNoResponseTrap	.1.3.6.1.4.1.25053.2.10.1.291
ruckusSCGSystemLBSCAuthFailedTrap	.1.3.6.1.4.1.25053.2.10.1.292
ruckusSCGSystemLBSCConnectFailedTrap	.1.3.6.1.4.1.25053.2.10.1.293
ruckusSCGProcessRestartTrap	.1.3.6.1.4.1.25053.2.10.1.300
ruckusSCGServiceUnavailableTrap	.1.3.6.1.4.1.25053.2.10.1.301
ruckusSCGKeepAliveFailureTrap	.1.3.6.1.4.1.25053.2.10.1.302
ruckusSCGResourceUnavailableTrap	.1.3.6.1.4.1.25053.2.10.1.304
ruckusSCGSmfRegFailedTrap	.1.3.6.1.4.1.25053.2.10.1.305
ruckusSCGHipFailoverTrap	.1.3.6.1.4.1.25053.2.10.1.306
ruckusSCGConfUpdFailedTrap	.1.3.6.1.4.1.25053.2.10.1.307
ruckusSCGConfRcvFailedTrap	.1.3.6.1.4.1.25053.2.10.1.308
ruckusSCGLostCnxnToDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.309
ruckusSCGGgsnRestartedTrap	.1.3.6.1.4.1.25053.2.10.1.310
ruckusSCGGgsnNotReachableTrap	.1.3.6.1.4.1.25053.2.10.1.311
ruckusSCGGgsnNotResolvedTrap	.1.3.6.1.4.1.25053.2.10.1.312
ruckusSCGUnknownUETrap	.1.3.6.1.4.1.25053.2.10.1.313
ruckusSCGAuthSvrNotReachableTrap	.1.3.6.1.4.1.25053.2.10.1.314
ruckusSCGAccSvrNotReachableTrap	.1.3.6.1.4.1.25053.2.10.1.315
ruckusSCGUnknownRealmTrap	.1.3.6.1.4.1.25053.2.10.1.316
ruckusSCGAuthFailedNonPermanentIDTrap	.1.3.6.1.4.1.25053.2.10.1.317
ruckusSCGCnxnToCgffailedTrap	.1.3.6.1.4.1.25053.2.10.1.318
ruckusSCGCdrTransferFailedTrap	.1.3.6.1.4.1.25053.2.10.1.319

Object Name	Object Identifier
ruckusSCGCdrGenerateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.320
ruckusSCGDestNotRecheableTrap	.1.3.6.1.4.1.25053.2.10.1.321
ruckusSCGAppServerDownTrap	.1.3.6.1.4.1.25053.2.10.1.324
ruckusSCGAppServerInactiveTrap	.1.3.6.1.4.1.25053.2.10.1.325
ruckusSCGAssocCantStartTrap	.1.3.6.1.4.1.25053.2.10.1.326
ruckusSCGAssocDownTrap	.1.3.6.1.4.1.25053.2.10.1.327
ruckusSCGOutboundRoutingFailedTrap	.1.3.6.1.4.1.25053.2.10.1.328
ruckusSCGDidAllocationFailureTrap	.1.3.6.1.4.1.25053.2.10.1.329
ruckusSCGPdnGwUnresolvedTrap	.1.3.6.1.4.1.25053.2.10.1.331
ruckusSCGPdnGwVersionUnsupportedTrap	.1.3.6.1.4.1.25053.2.10.1.332
ruckusSCGPdnGwAssociationDownTrap	.1.3.6.1.4.1.25053.2.10.1.333
ruckusSCGCreateSessionResponseFailedTrap	.1.3.6.1.4.1.25053.2.10.1.334
ruckusSCGDecodeFailedTrap	.1.3.6.1.4.1.25053.2.10.1.335
ruckusSCGModifyBearerResponseFailedTrap	.1.3.6.1.4.1.25053.2.10.1.336
ruckusSCGDeleteSessionResponseFailedTrap	.1.3.6.1.4.1.25053.2.10.1.337
ruckusSCGDeleteBearerRequestFailedTrap	.1.3.6.1.4.1.25053.2.10.1.338
ruckusSCGUpdateBearerRequestFailedTrap	.1.3.6.1.4.1.25053.2.10.1.339
ruckusSCGCgfServerNotConfiguredTrap	.1.3.6.1.4.1.25053.2.10.1.340
ruckusSCGTtgSessionCriticalThresholdTrap	.1.3.6.1.4.1.25053.2.10.1.342
ruckusSCGTtgSessionLicenseInsufficientTrap	.1.3.6.1.4.1.25053.2.10.1.343
ruckusSCGAPAcctMsgMandatoryPrmMissingTrap	.1.3.6.1.4.1.25053.2.10.1.344
ruckusSCGAcctUnknownRealmTrap	.1.3.6.1.4.1.25053.2.10.1.345
ruckusSCGAPAcctMsgDecodeFailedTrap	.1.3.6.1.4.1.25053.2.10.1.346
ruckusSCGAPAcctRespWhileInvalidConfigTrap	.1.3.6.1.4.1.25053.2.10.1.347
ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap	.1.3.6.1.4.1.25053.2.10.1.348
ruckusSCGUnauthorizedCoaDmMessageDroppedTrap	.1.3.6.1.4.1.25053.2.10.1.349
ruckusRateLimitTORSurpassedTrap	.1.3.6.1.4.1.25053.2.10.1.500
ruckusSCGPmipProcessInitTrap	.1.3.6.1.4.1.25053.2.10.1.700



Object Name	Object Identifier
ruckusSCGPmipUnavailableTrap	.1.3.6.1.4.1.25053.2.10.1.701
ruckusSCGPmipUnallocatedMemoryTrap	.1.3.6.1.4.1.25053.2.10.1.702
ruckusSCGPmipUpdateCgfFailedTrap	.1.3.6.1.4.1.25053.2.10.1.703
ruckusSCGPmipLMAIcmpUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.704
ruckusSCGPmipLMAFailOverTrap	.1.3.6.1.4.1.25053.2.10.1.705
ruckusSCGPmipBindingFailureTrap	.1.3.6.1.4.1.25053.2.10.1.706
ruckusSCGPmiplostCnxnToDHCPTrap	.1.3.6.1.4.1.25053.2.10.1.707

5 Modified the following SNMP trap names.

Object Name	Modified Object Name	Object Identifier
ruckusSCGRestartedTrap	ruckusSCGNodeRestartedTrap	.1.3.6.1.4.1.25053.2.10.1.4
ruckusSCGShutdownTrap	ruckusSCGNodeShutdownTrap	.1.3.6.1.4.1.25053.2.10.1.5
ruckusSCGAPJoinTrap	ruckusSCGAPConnectedTrap	.1.3.6.1.4.1.25053.2.10.1.21
ruckusSCGAPLostTrap	ruckusSCGAPDisconnectedTrap	.1.3.6.1.4.1.25053.2.10.1.23
ruckusSCGCriticalAPJoinTrap	ruckusSCGCriticalAPConnectedTrap	.1.3.6.1.4.1.25053.2.10.1.26
ruckusSCGCriticalAPLostTrap	ruckusSCGCriticalAPDisconnectedTrap	.1.3.6.1.4.1.25053.2.10.1.27
ruckusSCGAPWlanMismatchedTrap	ruckusSCGAPWlanOversubscribedTrap	.1.3.6.1.4.1.25053.2.10.1.36
ruckusSCGDPCConnectionLostTrap	ruckusSCGDPLostHeartbeatTrap	.1.3.6.1.4.1.25053.2.10.1.71
ruckusSCGClusterAppStoppedTrap	ruckusSCGClusterAppStoppedTrap	.1.3.6.1.4.1.25053.2.10.1.206

# SNMP Configuration and Standard MIB and OID

# 2

In this chapter:

- [Overview](#)
- [SNMP Agent](#)
- [Standard MIB](#)
- [Decoding Traps](#)
- [Generate Traps Using CLI](#)
- [SNMP Agent for APs](#)

## Overview

This document describes the SNMP management information bases (MIBs) that the controller supports. It also describes the overall design of the controller SNMP agent. The controller SNMP agent allows its northbound portal application to monitor the system via SNMP GET operation and also notifies the critical events by sending traps. The controller supports V2 community and V3 versions of SNMP. It also supports configuring the system via SNMP SET from this release. See [SNMP Agent for APs](#).

---

**NOTE:** For information on how to enable SNMP traps and configure the SNMP V2 and V3 settings on the controller web interface, refer to the *SmartZone Administrator Guide*.

---

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**NOTE:** Refer to [About This Guide](#) for conventions used in this guide.

---

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**NOTE:** For details on alarms and events refer to *SmartZone Alarms and Events Guide*.

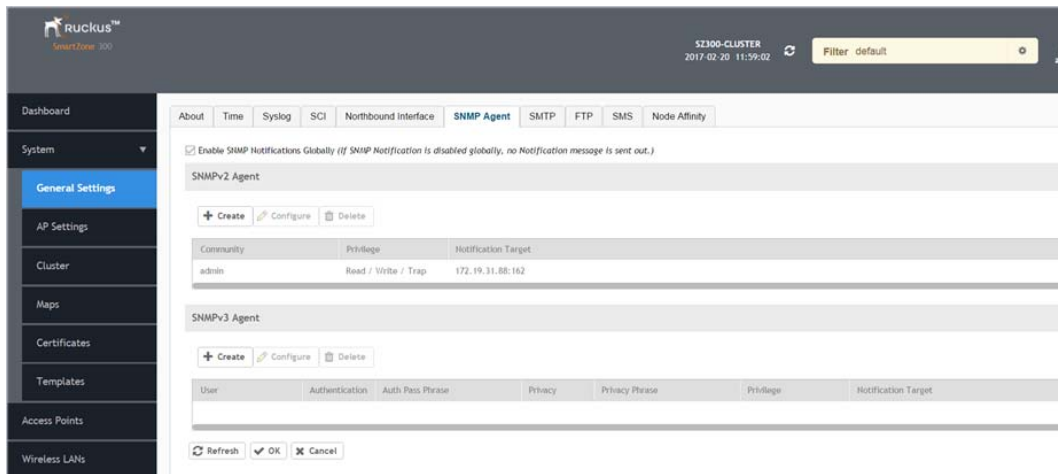
---

# SNMP Agent

## Enable or Disable SNMP Notifications

In the controller web interface navigate to **System > General Settings > SNMP Agent** to either enable (by default) or disable the SNMP notifications as shown in [Figure 1](#). If the SNMP notification option is disabled, it will not send any traps to the receiver. It does not allow any community or a user to enable or configure the trap target address.

Figure 1. SNMP Agent



## Creating or Editing SNMP Agents

To add or update V2 community and V3 users and set the configurations, click on **Create**. To configure an existing agent, select the agent and click on **Configure**, as shown in [Figure](#) and [Figure](#) .

The controller supports a maximum of eight SNMP user profiles and eight trap destinations for SNMPv2 and SNMPv3. In the previous releases this was unlimited.

Figure 2. Create / Edit SNMP v2 Agent

SNMPv2 Agent

Community: admin

Privilege:  Read  Write  Notification  Trap  Inform

Target IP:  Target Port: 162

Target IP	Target Port
172.19.31.88	162

OK Cancel

Figure 3. Create / Edit SNMP v3 Agent

## Create SNMPv3 Agent

\* User:

\* Authentication:  NONE  SHA  MD5

\* Auth Pass Phrase:

\* Privacy:  NONE  DES  AES

Privacy Phrase:

Privilege:  Read  Write  Notification  Trap  Inform

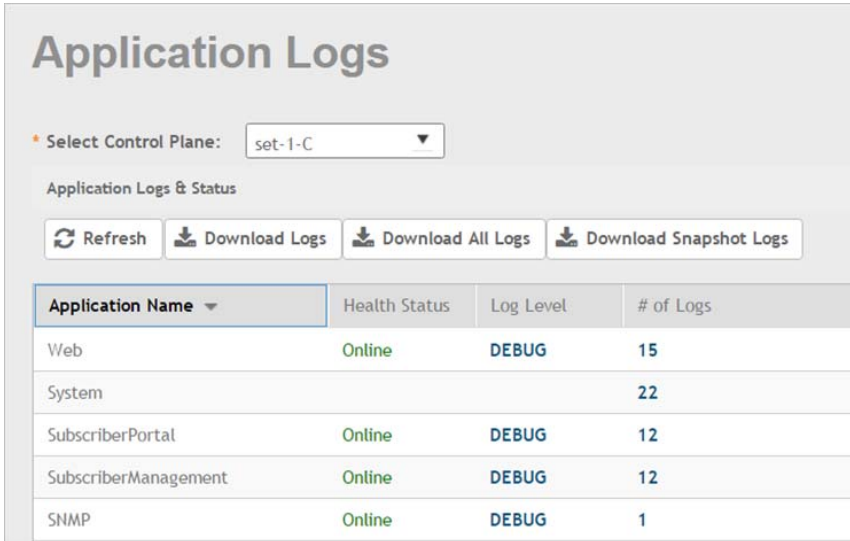
\* Target IP  \* Target Port

Target IP	Target Port
172.19.31.88	162

## SNMP Logs

On the controller web interface, navigate to **Diagnostics > Application Logs** to view the SNMP logs.

Figure 4. SNMP Logs



The screenshot displays the 'Application Logs' page. At the top, there is a dropdown menu for 'Select Control Plane' set to 'set-1-C'. Below this, the section 'Application Logs & Status' contains four buttons: 'Refresh', 'Download Logs', 'Download All Logs', and 'Download Snapshot Logs'. The main content is a table with the following data:

Application Name	Health Status	Log Level	# of Logs
Web	Online	DEBUG	15
System			22
SubscriberPortal	Online	DEBUG	12
SubscriberManagement	Online	DEBUG	12
SNMP	Online	DEBUG	1

**NOTE:** For information on SNMP V2 and V3 settings on the controller web interface, refer to the *SmartCell Gateway Administrator Guide*.

## Standard MIB

Standard MIBs that the controller supports include:

- [Host Resource MIB](#)
- [UCD MIB](#)
- [SNMPv2 MIB \(RFC3418\)](#)
- [RFC1213 MIB \(RFC1213\)](#)

### Host Resource MIB

Host resource MIB is a standard MIB for monitoring the resource status on controller. The term “host” refers to any computer that communicates with other similar computers attached to the Internet and that is directly used by one or more users.

---

**NOTE:** To get disk information use the Host Resource MIB OID.1.3.6.1.2.1.25.2.3.

---

### UCD MIB

The UCD SNMP MIB contains system performance data, which was designed for ease of numerical management routines. This MIB is no longer maintained by the University of California. It is now on life support-mode and maintained by the NET-SNMP project.

- To get CPU information use the UCD SNM MIB OIDs.
  - .1.3.6.1.4.1.2021.10.1.3.1 (1 minute load)
  - .1.3.6.1.4.1.2021.10.1.3.2 (5 minute load)
  - .1.3.6.1.4.1.2021.10.1.3.3 (15 minute load)
- To get memory information use the OID.1.3.6.1.4.1.2021.4

### SNMPv2 MIB (RFC3418)

SNMPv2-MIB (RFC3418) defines managed objects that describe the behavior of a Simple Network Management Protocol (SNMP) entity.

---

**NOTE:** RFC3418 obsoletes RFC1907 – the management information base for v2 of the Simple Network Management Protocol (SNMPv2).

---



## RFC1213 MIB (RFC1213)

RFC1213-MIB (RFC1213) defines the second version of the management information base (MIB-II) for use with network management protocols on TCP/IP- based Internets. This RFC specifies an IAB standards track protocol for the Internet community, and requests discussion and suggestions for improvements.

---

**NOTE:** To get network information use the OID.1.3.6.1.2.1.2.2.

---

**NOTE:** For more information about RFC1213-MIB (RFC1213), refer to the current edition of the “IAB Official Protocol Standards” for the standardization state and status of this protocol. Distribution of this memo is unlimited.

---

Ruckus Wireless private MIBs are categorized into the following types:

- [Ruckus Event MIB](#)
- [Ruckus System, Domain and Zone MIB](#)
- [Ruckus WLAN MIB](#)
- [Ruckus TTG MIB](#)
- [SmartZone Event Traps](#)

## Decoding Traps

To extract the variable bindings from the trap, it is recommended to use the OID (of the variables) instead of their positions. The reason is that the OID never changes while the position may change when additional variables are added to the trap. For example, the ruckusSCGSystemMiscEventTrap trap may originally contain the following four variable bindings:

```
ruckusSCGEventSeverity  
ruckusSCGEventType  
ruckusSCGEventDescription  
ruckusSCGEventCode
```

Assuming in a future release, a new variable binding - ruckusSCGEventReason, is added to this trap, then ruckusSCGSystemMiscEventTrap trap will have the following five variable bindings:

```
ruckusSCGEventSeverity  
ruckusSCGEventType  
ruckusSCGEventReason
```

ruckusSCGEventDescription

ruckusSCGEventCode

If the variable bindings are extracted based on the position, the original logic fails when the binding - ruckusSCGEventReason is added.

Though a newly-added variable binding is normally added at the end of the existing binding, sometimes it may be placed in the middle to make it consistent with other traps.

---

**NOTE:** For details on variable OIDs refer to [Ruckus Event Object](#).

---

## Generate Traps Using CLI

Using the CLI console execute the following commands to trigger SNMP traps. These set of commands is for testing purposes, where fake or test traps are generated manually to test communication and message parsing with upper systems.

Figure 5. SNMP Traps Using CLI

```
NMS32(diagnostic)# trigger-trap
all          trigger all traps

<eventcode>  Multi-Traps separated by comma, for example: trigger-trap 1

NMS32(diagnostic)# trigger-trap 1601
Successful operation

NMS32(diagnostic)# trigger-trap all
Successful operation

NMS32(diagnostic)# trigger-trap 1601,1602
Successful operation

NMS32(diagnostic)# █
```

# SNMP Agent for APs

APs by default have SNMP Agent disabled. This can be changed either using the controller's interface or CLI console.

## Limitations

- Only one target notification is allowed in both SNMP v2 and v3 agents
- You can have a maximum count of three (3) each for community and user groups
- Community or users should not have the same privileges. For example:
  - Read or write or notification privileges should not be enabled in two communities
  - Read or write or notification should not be enabled in two users

## Enable SNMP Agent

### Option 1 - User Interface

In the controller interface navigate to **Access Points > Configuration > AP SNMP Options**. **Click** to enable the SNMP options as seen in [Figure 6](#).

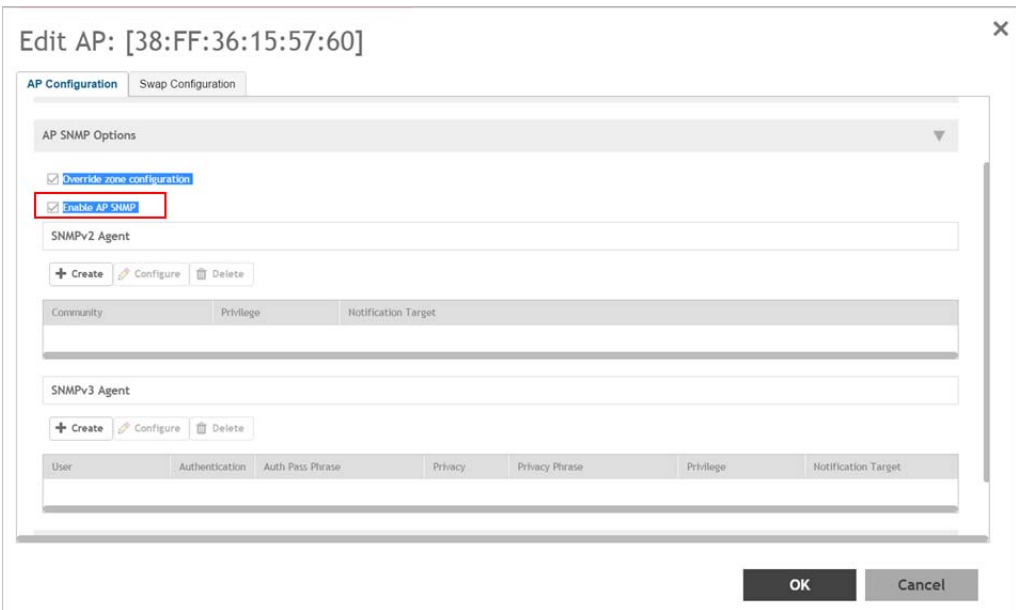
Privilege option - *target* refers to adding SNMP target notification and *inform* refers to sending SNMP information notifications to the selected community.

---

**NOTE:** For AP SNMP Inform privilege option for SNMP v3 Agent is not supported.

---

Figure 6. Enabling SNMP options for APs



To enable SNMP options in Zone templates navigate to **System > Templates > Zone Template**. Click on **Create** and select **AP SNMP Options**. Enable **AP SNMP Options** for all the APs in the controller as seen in [Figure 7](#).

Figure 7. Enabling SNMP options for Zone Templates

## Create Zone Template

Syslog Options

AP SNMP Options

Enable AP SNMP

SNMPv2 Agent

+ Create   Configure   Delete

Community	Privilege	Notification Target

SNMPv3 Agent

+ Create   Configure   Delete

User	Authentication	Auth Pass Phrase	Privacy	Privacy Phrase	Privilege

Advanced Options

OK   Cancel

## Option 2 - CLI Console

Using the CLI console login with your administrator user credentials. Execute the common settings AP SNMP options to enable the SNMP agents as seen in [Figure 8](#). This setting will be applied to all APs connected to the controller.

Figure 8. Enabling SNMP options using CLI

```
NMS32(config)# zone NMS_Zone1_P0E
NMS32(config-zone)# ap-snmp-options
NMS32(config-zone-ap-snmp-options)# ap-snmp
NMS32(config-zone-ap-snmp-options)# snmp-v
snmp-v2-community snmp-v3-user
NMS32(config-zone-ap-snmp-options)# snmp-v2-community admin
NMS32(config-zone-ap-snmp-options-snmp-v2-community)# read
NMS32(config-zone-ap-snmp-options-snmp-v2-community)# write
NMS32(config-zone-ap-snmp-options-snmp-v2-community)# exit
Do you want to save this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config-zone-ap-snmp-options)# exit
Do you want to save this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config-zone)# exit
Do you want to update this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config)#
```

## Enable Override Settings

If you want to set up a different policy for a specific AP, you need to enable the override option for a particular AP or for a AP Group.

### Option 1 - User Interface

Using the controller interface navigate to **Configuration > Access Points**. Click on the **AP Configuration > AP SNMP Options** and enable the Override option for a particular AP as seen in [Figure 9](#).

Figure 9. Setting the Override option for a particular AP

The screenshot shows the 'AP List' configuration page in the controller interface. The left sidebar shows the 'Management Domain' tree with 'Administration Domain' expanded. The main area displays a table of APs. The selected AP is 'RuckusAP' with MAC address '2C:C5:D3:01:85:40'. Below the table, the configuration for this AP is shown, with the 'AP SNMP Options' section expanded. The 'Override zone configuration' and 'Enable AP SNMP' checkboxes are checked and highlighted with a red box. The 'SNMPv2 Agent' section shows the 'Community' 'apnmp' with 'Read' and 'Write' privileges. The 'SNMPv3 Agent' section is also visible.

AP MAC Address	AP Name	Zone	AP Group	Model	AP Firmware	IP Address	External IP Add...	Pro
2C:C5:D3:01:85:40	RuckusAP	NMS_Zon...		R710	3.4.0.0.1270	10.1.33.230	10.1.33.230.462...	Dis

**Edit AP: [2C:C5:D3:01:85:40]**

AP Configuration | Swap Configuration

General Options

Radio Options

AP SNMP Options

Override zone configuration

Enable AP SNMP

SNMPv2 Agent

Community | Privilege | Add Community

apnmp |  Read |  Write |  Notification |  Trap |  Inform | Add Notification Target | Remove Community

SNMPv3 Agent

User | Authentication | Auth Pass Phrase | Privacy | Privacy Phrase | Privilege

Model Specific Options

Advanced Options

Apply | Close



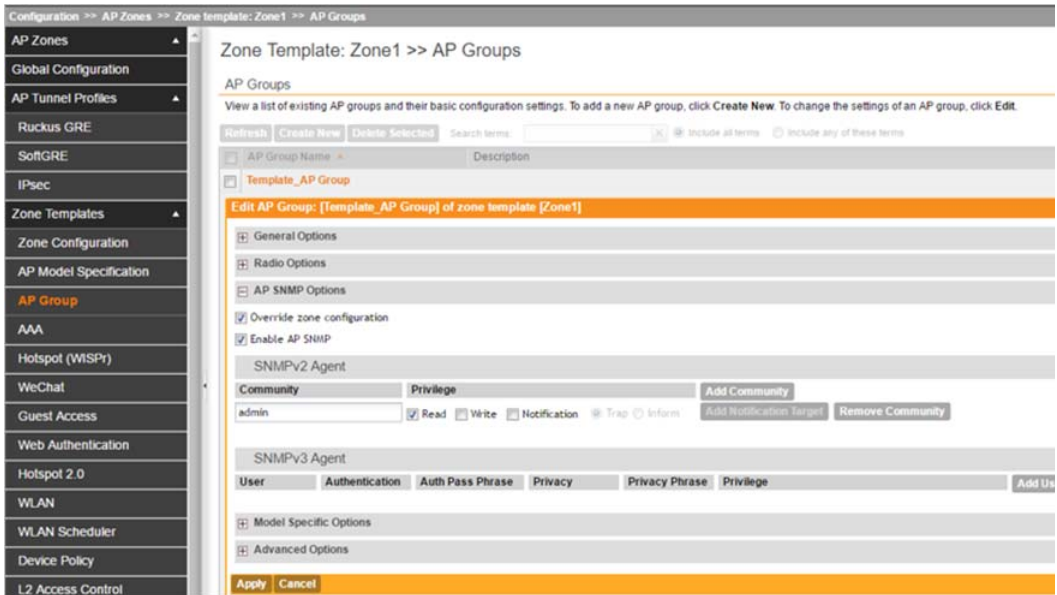
Using the controller interface navigate to **Configuration > AP Zones > AP Group**. Click **AP SNMP Options** and enable the Override option for a AP Group as seen in [Figure 10](#).

Figure 10. Setting the Override option for a AP Group

The screenshot displays the configuration page for an AP Group within the 'AP Zone: NMS\_Zone1\_POE' configuration. The left sidebar shows the navigation menu with 'AP Group' selected. The main content area is titled 'AP Groups' and shows a table with one entry: 'AP group'. Below the table, the 'Edit AP Group: [AP group] of zone [NMS\_Zone1\_POE]' section is expanded to show 'AP SNMP Options'. This section contains two checked options: 'Override zone configuration' and 'Enable AP SNMP'. Below this, there are sections for 'SNMPv2 Agent' and 'SNMPv3 Agent' configurations, including community names, privileges, and authentication options. At the bottom, there are 'Apply' and 'Cancel' buttons.

Using the controller interface navigate to **Configuration > AP Zone > Zone Template > AP Groups**. Click on **AP SNMP Options** and enable the Override option for Zone Template AP Groups as seen in [Figure 11](#).

Figure 11. Setting the Override option for Zone Template AP Group



## Option 2 - CLI Console

Login to CLI console with your administrator user credentials. Execute the common settings commands as seen in [Figure 12](#). This setting will be applied to a particular AP.

Figure 12. Setting the Override option using CLI for a AP

```
NMS32(config)# ap 2C:C5:D3:01:85:40
NMS32(config-ap)# override-ap-snmp-options
NMS32(config-ap)# ap-snmp-options
NMS32(config-ap-ap-snmp-options)# ap-snmp
NMS32(config-ap-ap-snmp-options)# snmp-v2-community test
NMS32(config-ap-ap-snmp-options-snmp-v2-community)# read
NMS32(config-ap-ap-snmp-options-snmp-v2-community)# exit
Do you want to save this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config-ap-ap-snmp-options)# yes
NMS32(config-ap-ap-snmp-options)# exit
Do you want to save this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config-ap)#
```

Login to CLI console with your administrator user credentials. Execute the common settings commands as seen in [Figure 13](#). This setting will be applied to a AP Group.

Figure 13. Setting the Override option using CLI for a AP Group

```
NMS32(config-zone)# ap-group Grp1
NMS32(config-zone-ap-group)# override-ap-snmp-options
NMS32(config-zone-ap-group)# ap-snmp-options
NMS32(config-zone-ap-group-ap-snmp-options)# ap-snmp
NMS32(config-zone-ap-group-ap-snmp-options)# snmp-v2-community apgroupsnmp
NMS32(config-zone-ap-group-ap-snmp-options-snmp-v2-community)# read
NMS32(config-zone-ap-group-ap-snmp-options-snmp-v2-community)# exit
Do you want to save this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config-zone-ap-group-ap-snmp-options)# exit
Do you want to save this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config-zone-ap-group)# exit
Do you want to save this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config-zone)#
```

Apart from that, you can not only enable or disable SNMP, but also configure SNMPv2/v3 communities.

## View SNMP Configuration

To view the SNMP configurations applied to Access Points, login to AP CLI console. Execute the command `GET SNMP` as shown in [Figure 14](#).

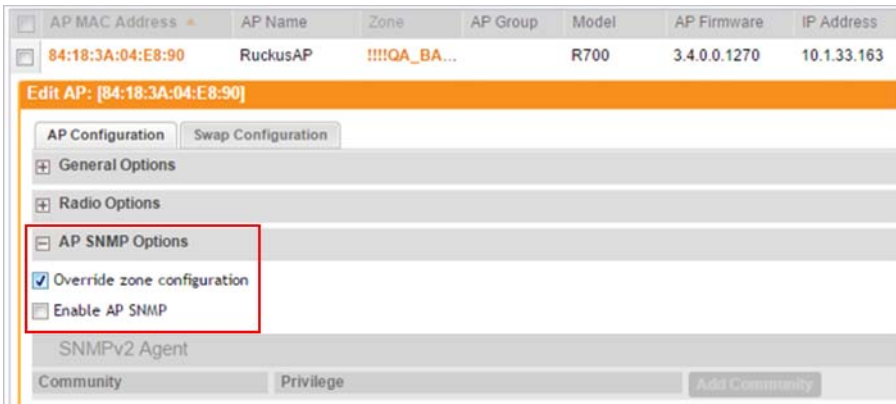
Figure 14. AP GET SNMP

```
rksccli: get snmp
SNMP enable           : enable
SNMP version          : v2c and v3
SNMPv2 ro community  : admin
SNMPv2 rw community  :
SNMPv2 sys contact    : https://support.ruckuswireless.com/contact_us
SNMPv2 sys location  :
SNMPv2 trap enable    : disable
SNMPv2 trap server    :
SNMPv2 trap/inform   : TRAP
OK
rksccli:
rksccli: get snmpv3
SNMP enable           : enable
SNMP version          : v2c and v3
SNMPv3 ro username    : ruckus
SNMPv3 ro auth type   :
SNMPv3 ro auth key    :
SNMPv3 ro privacy type :
SNMPv3 ro privacy key :
SNMPv3 rw username    : ruckus
SNMPv3 rw auth type   :
SNMPv3 rw auth key    :
SNMPv3 rw privacy type :
SNMPv3 rw privacy key :
SNMPv3 trap enable    : enable
SNMPv3 trap Svr Ip    : 172.19.7.88
SNMPv3 trap username  : test
SNMPv3 trap auth type : SHA
SNMPv3 trap auth key  : testing123
SNMPv3 trap privacy type : DES
SNMPv3 trap privacy key : testing123
SNMPv3 trap/inform   : TRAP
OK
rksccli:
```

## Disable SNMP Agents

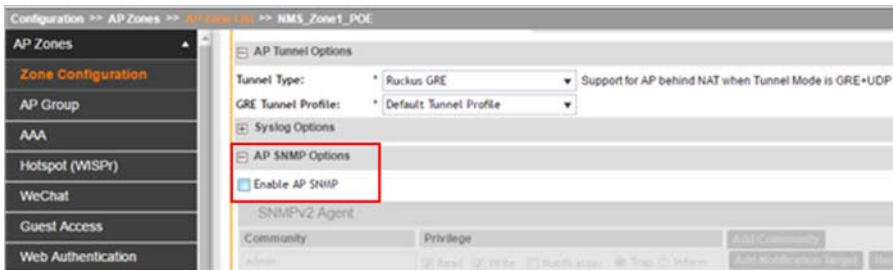
To disable AP SNMP for all APs navigate to the controller user interface **Configuration > Access Points**. Uncheck to disable the *Enable AP SNMP* option.

Figure 15. Disable AP SNMP for all APs



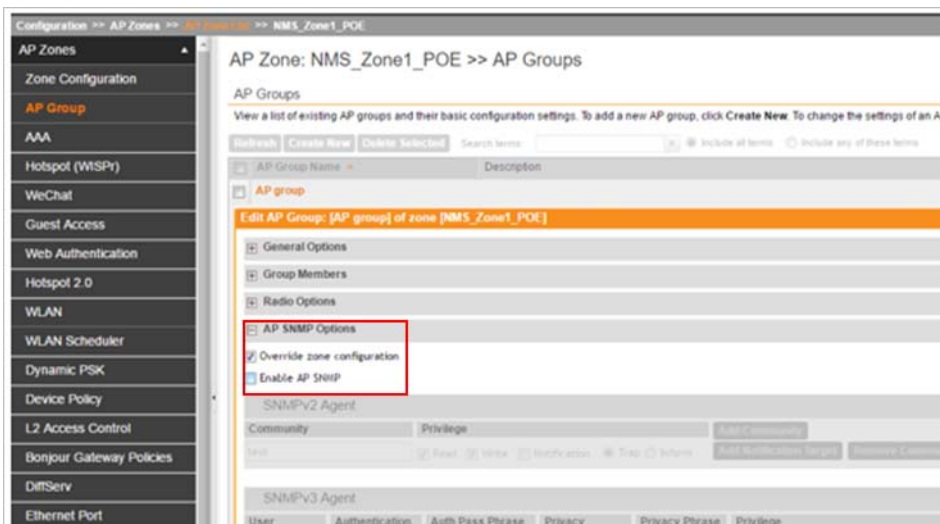
To disable AP SNMP for all APs in the AP Zone navigate to the controller user interface **Configuration > AP Zone**. Uncheck the *Enable AP SNMP* option.

Figure 16. Disable AP SNMP for APs in a AP Zone



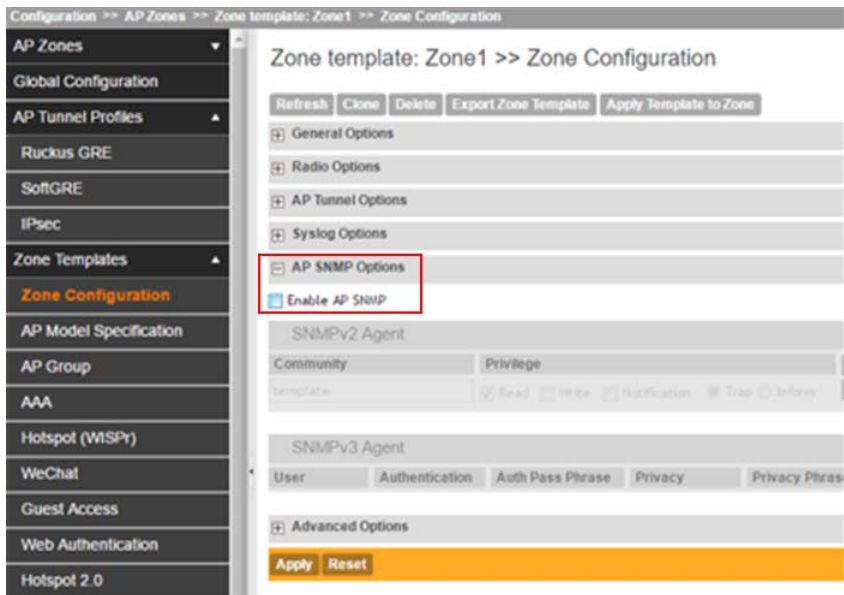
To disable AP SNMP for AP Groups in an AP Zone navigate to the controller user interface **Configuration > AP Zones > AP Group**. Uncheck the *Enable AP SNMP* option.

Figure 17. Disable AP SNMP for AP Group in a AP Zone



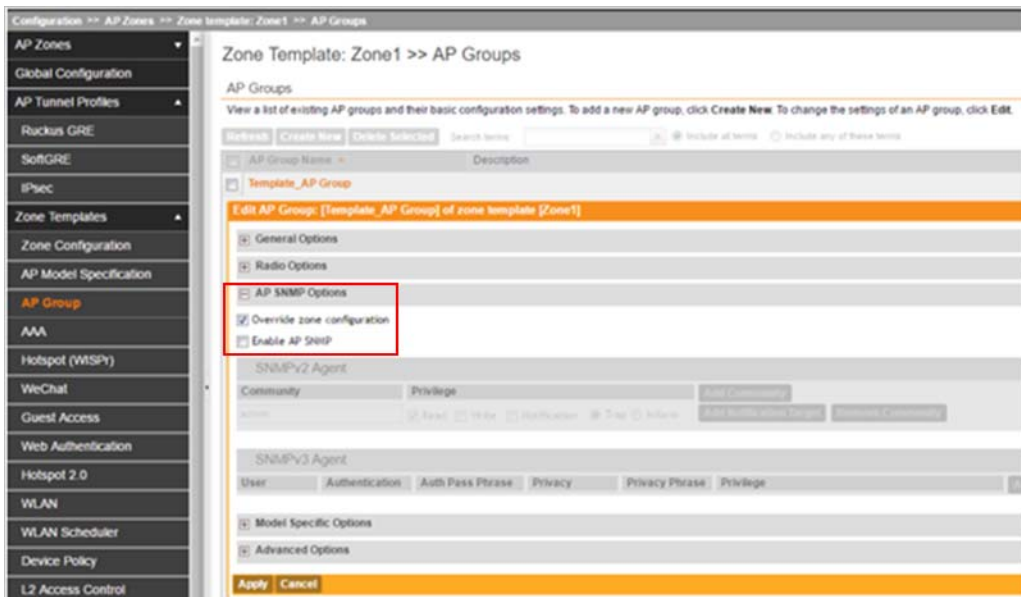
To disable AP SNMP for AP Zone in Zone Template navigate to the controller user interface **Configuration > AP Zones > AP Zone Template**. Uncheck the *Enable AP SNMP* option.

Figure 18. Disable AP SNMP for AP Zone in a AP Zone Template



To disable AP SNMP for an AP Zone in a Zone Template pertaining to AP Groups navigate to the controller user interface **Configuration > AP Zone > Zone Template > AP Groups**. Uncheck the *Enable AP SNMP* option.

Figure 19. Disable AP SNMP for AP Zone in a AP Zone Template in AP Group





# Ruckus Event MIB

# 3

Ruckus Event MIB is categorized into the following types:

- [Ruckus Event Trap](#)
- [Ruckus Event Object](#)

The objects contained in the RUCKUS-SCG-EVENT-MIB group define the events for the controller to send trap event notifications.

**NOTE:** For details on alarms and events refer to *SmartZone Alarms and Events Guide*.

## Ruckus Event Trap

The following tables list the MIB, OID, and description of each object in the RUCKUS-EVENT group.

**NOTE:** The *Cleared by Matching* row contains the information that a user can use to clear the corresponding trap.

Trap Name	Object Identifier
<a href="#">ruckusSCGSystemMiscEventTrap</a>	.1.3.6.1.4.1.25053.2.10.1.1
<a href="#">ruckusSCGUpgradeSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.2
<a href="#">ruckusSCGUpgradeFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.3
<a href="#">ruckusSCGNodeRestartedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.4
<a href="#">ruckusSCGNodeShutdownTrap</a>	.1.3.6.1.4.1.25053.2.10.1.5
<a href="#">ruckusSCGCPUsageThresholdExceededTrap</a>	.1.3.6.1.4.1.25053.2.10.1.6
<a href="#">ruckusSCGMemoryUsageThresholdExceededTrap</a>	.1.3.6.1.4.1.25053.2.10.1.7
<a href="#">ruckusSCGDiskUsageThresholdExceededTrap</a>	.1.3.6.1.4.1.25053.2.10.1.8
<a href="#">ruckusSCGLicenseUsageThresholdExceededTrap</a>	.1.3.6.1.4.1.25053.2.10.1.19
<a href="#">ruckusSCGAPMiscEventTrap</a>	.1.3.6.1.4.1.25053.2.10.1.20
<a href="#">ruckusSCGAPConnectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.21
<a href="#">ruckusSCGAPDeletedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.22
<a href="#">ruckusSCGAPDisconnectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.23
<a href="#">ruckusSCGAPLostHeartbeatTrap</a>	.1.3.6.1.4.1.25053.2.10.1.24
<a href="#">ruckusSCGAPRebootTrap</a>	.1.3.6.1.4.1.25053.2.10.1.25
<a href="#">ruckusSCGCriticalAPConnectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.26

Trap Name	Object Identifier
<a href="#">ruckusSCGCriticalAPDisconnectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.27
<a href="#">ruckusSCGAPRejectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.28
<a href="#">ruckusSCGAPConfUpdateFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.29
<a href="#">ruckusSCGAPConfUpdatedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.30
<a href="#">ruckusSCGAPSwapOutModelDiffTrap</a>	.1.3.6.1.4.1.25053.2.10.1.31
<a href="#">ruckusSCGAPPreProvisionModelDiffTrap</a>	.1.3.6.1.4.1.25053.2.10.1.32
<a href="#">ruckusSCGAPDiscoveryFailTrap</a>	.1.3.6.1.4.1.25053.2.10.1.33
<a href="#">ruckusSCGAPFirmwareUpdateFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.34
<a href="#">ruckusSCGAPFirmwareUpdatedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.35
<a href="#">ruckusSCGAPWlanOversubscribedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.36
<a href="#">ruckusSCGAPFactoryResetTrap</a>	.1.3.6.1.4.1.25053.2.10.1.37
<a href="#">ruckusSCGCableModemDownTrap</a>	.1.3.6.1.4.1.25053.2.10.1.38
<a href="#">ruckusSCGCableModemRebootTrap</a>	.1.3.6.1.4.1.25053.2.10.1.39
<a href="#">ruckusSCGAPJoinZoneFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.40
<a href="#">ruckusSCGAPManagedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.41
<a href="#">ruckusSCGCPUsageThresholdBackToNormalTrap</a>	.1.3.6.1.4.1.25053.2.10.1.42
<a href="#">ruckusSCGMemoryUsageThresholdBackToNormalTrap</a>	.1.3.6.1.4.1.25053.2.10.1.43
<a href="#">ruckusSCGDiskUsageThresholdBackToNormalTrap</a>	.1.3.6.1.4.1.25053.2.10.1.44
<a href="#">ruckusSCGCableModemUpTrap</a>	.1.3.6.1.4.1.25053.2.10.1.45
<a href="#">ruckusSCGAPDiscoverySuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.46
<a href="#">ruckusSCGCMResetByUserTrap</a>	.1.3.6.1.4.1.25053.2.10.1.47
<a href="#">ruckusSCGCMResetFactoryByUserTrap</a>	.1.3.6.1.4.1.25053.2.10.1.48
<a href="#">ruckusSCGSSIDspoofingRogueAPDetectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.50
<a href="#">ruckusSCGMacSpoofingRogueAPDetectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.51
<a href="#">ruckusSCGSameNetworkRogueAPDetectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.52
<a href="#">ruckusSCGADHocNetworkRogueAPDetectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.53
<a href="#">ruckusSCGMaliciousRogueAPTimeoutTrap</a>	.1.3.6.1.4.1.25053.2.10.1.54
<a href="#">ruckusSCGAPLBSConnectSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.55

Trap Name	Object Identifier
<a href="#">ruckusSCGAPLBSNoResponsesTrap</a>	.1.3.6.1.4.1.25053.2.10.1.56
<a href="#">ruckusSCGAPLBSAuthFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.57
<a href="#">ruckusSCGAPLBSConnectFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.58
<a href="#">ruckusSCGAPTunnelBuildFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.60
<a href="#">ruckusSCGAPTunnelBuildSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.61
<a href="#">ruckusSCGAPTunnelDisconnectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.62
<a href="#">ruckusSCGAPSoftGRE Tunnel Failover PtoS Trap</a>	.1.3.6.1.4.1.25053.2.10.1.65
<a href="#">ruckusSCGAPSoftGRE Tunnel Failover StoP Trap</a>	.1.3.6.1.4.1.25053.2.10.1.66
<a href="#">ruckusSCGAPSoftGRE Gateway Not Reachable Trap</a>	.1.3.6.1.4.1.25053.2.10.1.67
<a href="#">ruckusSCGAPSoftGRE Gateway Reachable Trap</a>	.1.3.6.1.4.1.25053.2.10.1.68
<a href="#">ruckusSCGDPCnfUpdateFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.70
<a href="#">ruckusSCGDPLostHeartbeatTrap</a>	.1.3.6.1.4.1.25053.2.10.1.71
<a href="#">ruckusSCGDPCDisconnectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.72
<a href="#">ruckusSCGDPPhyInterfaceDownTrap</a>	.1.3.6.1.4.1.25053.2.10.1.73
<a href="#">ruckusSCGDPCStatusUpdateFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.74
<a href="#">ruckusSCGDPCStatisticUpdateFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.75
<a href="#">ruckusSCGDPCConnectedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.76
<a href="#">ruckusSCGDPPhyInterfaceUpTrap</a>	.1.3.6.1.4.1.25053.2.10.1.77
<a href="#">ruckusSCGDPCnfUpdatedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.78
<a href="#">ruckusSCGDPTunnelTearDownTrap</a>	.1.3.6.1.4.1.25053.2.10.1.79
<a href="#">ruckusSCGDPCRebootTrap</a>	.1.3.6.1.4.1.25053.2.10.1.80
<a href="#">ruckusSCGDPAcceptTunnelRequestTrap</a>	.1.3.6.1.4.1.25053.2.10.1.81
<a href="#">ruckusSCGDPCRejectTunnelRequestTrap</a>	.1.3.6.1.4.1.25053.2.10.1.82
<a href="#">ruckusSCGDPCSgreGWUnreachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.83
<a href="#">ruckusSCGDPCSgreGWReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.84
<a href="#">ruckusSCGDPTunnelSetUpTrap</a>	.1.3.6.1.4.1.25053.2.10.1.85
<a href="#">ruckusSCGDPCDiscoverySuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.86
<a href="#">ruckusSCGDPCDiscoveryFailTrap</a>	.1.3.6.1.4.1.25053.2.10.1.87

Trap Name	Object Identifier
<a href="#">ruckusSCGDPSgreGWInactTrap</a>	.1.3.6.1.4.1.25053.2.10.1.88
<a href="#">ruckusSCGDPSgreGWActTrap</a>	.1.3.6.1.4.1.25053.2.10.1.89
<a href="#">ruckusSCGDPPktPoolLowTrap</a>	.1.3.6.1.4.1.25053.2.10.1.90
<a href="#">ruckusSCGDPPktPoolCriticalLowTrap</a>	.1.3.6.1.4.1.25053.2.10.1.91
<a href="#">ruckusSCGDPPktPoolRecoverTrap</a>	.1.3.6.1.4.1.25053.2.10.1.92
<a href="#">ruckusSCGDPCoreDeadTrap</a>	.1.3.6.1.4.1.25053.2.10.1.93
<a href="#">ruckusSCGDDeletedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.94
<a href="#">ruckusSCGDPUUpgradeStartTrap</a>	.1.3.6.1.4.1.25053.2.10.1.95
<a href="#">ruckusSCGDPUUpgradingTrap</a>	.1.3.6.1.4.1.25053.2.10.1.96
<a href="#">ruckusSCGDPUUpgradeSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.97
<a href="#">ruckusSCGDPUUpgradeFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.98
<a href="#">ruckusSCGClientMiscEventTrap</a>	.1.3.6.1.4.1.25053.2.10.1.100
<a href="#">ruckusSCGNodeJoinFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.200
<a href="#">ruckusSCGNodeRemoveFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.201
<a href="#">ruckusSCGNodeOutOfServiceTrap</a>	.1.3.6.1.4.1.25053.2.10.1.202
<a href="#">ruckusSCGClusterInMaintenanceStateTrap</a>	.1.3.6.1.4.1.25053.2.10.1.203
<a href="#">ruckusSCGClusterBackupFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.204
<a href="#">ruckusSCGClusterRestoreFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.205
<a href="#">ruckusSCGClusterAppStoppedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.206
<a href="#">ruckusSCGNodeBondInterfaceDownTrap</a>	.1.3.6.1.4.1.25053.2.10.1.207
<a href="#">ruckusSCGNodePhylInterfaceDownTrap</a>	.1.3.6.1.4.1.25053.2.10.1.208
<a href="#">ruckusSCGClusterLeaderChangedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.209
<a href="#">ruckusSCGClusterUpgradeSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.210
<a href="#">ruckusSCGNodeBondInterfaceUpTrap</a>	.1.3.6.1.4.1.25053.2.10.1.211
<a href="#">ruckusSCGNodePhylInterfaceUpTrap</a>	.1.3.6.1.4.1.25053.2.10.1.212
<a href="#">ruckusSCGClusterBackToInServiceTrap</a>	.1.3.6.1.4.1.25053.2.10.1.216
<a href="#">ruckusSCGBackupClusterSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.217
<a href="#">ruckusSCGNodeJoinSuccess Trap</a>	.1.3.6.1.4.1.25053.2.10.1.218

Trap Name	Object Identifier
<a href="#">ruckusSCGClusterAppStartTrap</a>	.1.3.6.1.4.1.25053.2.10.1.219
<a href="#">ruckusSCGNodeRemoveSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.220
<a href="#">ruckusSCGClusterRestoreSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.221
<a href="#">ruckusSCGNodeBackToInServiceTrap</a>	.1.3.6.1.4.1.25053.2.10.1.222
<a href="#">ruckusSCGSshTunnelSwitchedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.223
<a href="#">ruckusSCGClusterCfgBackupStartTrap</a>	.1.3.6.1.4.1.25053.2.10.1.224
<a href="#">ruckusSCGClusterCfgBackupSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.225
<a href="#">ruckusSCGClusterCfgBackupFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.226
<a href="#">ruckusSCGClusterCfgRestoreSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.227
<a href="#">ruckusSCGClusterCfgRestoreFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.228
<a href="#">ruckusSCGClusterUploadSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.229
<a href="#">ruckusSCGClusterUploadFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.230
<a href="#">ruckusSCGClusterOutOfServiceTrap</a>	.1.3.6.1.4.1.25053.2.10.1.231
<a href="#">ruckusSCGClusterUploadVDPFirmwareStartTrap</a>	.1.3.6.1.4.1.25053.2.10.1.232
<a href="#">ruckusSCGClusterUploadVDPFirmwareSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.233
<a href="#">ruckusSCGClusterUploadVDPFirmwareFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.234
<a href="#">ruckusSCGIpmiVotageTrap</a>	.1.3.6.1.4.1.25053.2.10.1.250
<a href="#">ruckusSCGIpmiTempBBTrap</a>	.1.3.6.1.4.1.25053.2.10.1.251
<a href="#">ruckusSCGIpmiTempFPTrap</a>	.1.3.6.1.4.1.25053.2.10.1.252
<a href="#">ruckusSCGIpmiTempIOHTrap</a>	.1.3.6.1.4.1.25053.2.10.1.253
<a href="#">ruckusSCGIpmiTempMemPTrap</a>	.1.3.6.1.4.1.25053.2.10.1.254
<a href="#">ruckusSCGIpmiTempPSTrap</a>	.1.3.6.1.4.1.25053.2.10.1.255
<a href="#">ruckusSCGIpmiTempPTrap</a>	.1.3.6.1.4.1.25053.2.10.1.256
<a href="#">ruckusSCGIpmiTempHSBPTrap</a>	.1.3.6.1.4.1.25053.2.10.1.257
<a href="#">ruckusSCGIpmiFanTrap</a>	.1.3.6.1.4.1.25053.2.10.1.258
<a href="#">ruckusSCGIpmiPowerTrap</a>	.1.3.6.1.4.1.25053.2.10.1.259
<a href="#">ruckusSCGIpmiCurrentTrap</a>	.1.3.6.1.4.1.25053.2.10.1.260
<a href="#">ruckusSCGIpmiFanStatusTrap</a>	.1.3.6.1.4.1.25053.2.10.1.261

Trap Name	Object Identifier
ruckusSCGIpmiPsStatusTrap	.1.3.6.1.4.1.25053.2.10.1.262
ruckusSCGIpmiDrvStatusTrap	.1.3.6.1.4.1.25053.2.10.1.263
ruckusSCGIpmiREVotageTrap	.1.3.6.1.4.1.25053.2.10.1.264
ruckusSCGIpmiRETempBBTrap	.1.3.6.1.4.1.25053.2.10.1.265
ruckusSCGIpmiRETempFPTrap	.1.3.6.1.4.1.25053.2.10.1.266
ruckusSCGIpmiRETempIOHTrap	.1.3.6.1.4.1.25053.2.10.1.267
ruckusSCGIpmiRETempMemPTrap	.1.3.6.1.4.1.25053.2.10.1.268
ruckusSCGIpmiRETempPSTrap	.1.3.6.1.4.1.25053.2.10.1.269
ruckusSCGIpmiRETempPTrap	.1.3.6.1.4.1.25053.2.10.1.270
ruckusSCGIpmiRETempHSBPTrap	.1.3.6.1.4.1.25053.2.10.1.271
ruckusSCGIpmiREFanTrap	.1.3.6.1.4.1.25053.2.10.1.272
ruckusSCGIpmiREPowerTrap	.1.3.6.1.4.1.25053.2.10.1.273
ruckusSCGIpmiRECurrentTrap	.1.3.6.1.4.1.25053.2.10.1.274
ruckusSCGIpmiREFanStatusTrap	.1.3.6.1.4.1.25053.2.10.1.275
ruckusSCGIpmiREPsStatusTrap	.1.3.6.1.4.1.25053.2.10.1.276
ruckusSCGIpmiREDrvStatusTrap	.1.3.6.1.4.1.25053.2.10.1.277
ruckusSCGFtpTransferErrorTrap	.1.3.6.1.4.1.25053.2.10.1.280
ruckusSCGSystemLBSCConnectSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.290
ruckusSCGSystemLBSNoResponseTrap	.1.3.6.1.4.1.25053.2.10.1.291
ruckusSCGSystemLBSAuthFailedTrap	.1.3.6.1.4.1.25053.2.10.1.292
ruckusSCGSystemLBSCConnectFailedTrap	.1.3.6.1.4.1.25053.2.10.1.293
ruckusSCGProcessRestartTrap	.1.3.6.1.4.1.25053.2.10.1.300
ruckusSCGServiceUnavailableTrap	.1.3.6.1.4.1.25053.2.10.1.301
ruckusSCGKeepAliveFailureTrap	.1.3.6.1.4.1.25053.2.10.1.302
ruckusSCGResourceUnavailableTrap	.1.3.6.1.4.1.25053.2.10.1.304
ruckusSCGSmfRegFailedTrap	.1.3.6.1.4.1.25053.2.10.1.305
ruckusSCGHipFailoverTrap	.1.3.6.1.4.1.25053.2.10.1.306
ruckusSCGConfUpdFailedTrap	.1.3.6.1.4.1.25053.2.10.1.307

Trap Name	Object Identifier
<a href="#">ruckusSCGConfRcvFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.308
<a href="#">ruckusSCGLostCnxnToDbladeTrap</a>	.1.3.6.1.4.1.25053.2.10.1.309
<a href="#">ruckusSCGGgsnRestartedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.310
<a href="#">ruckusSCGGgsnNotReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.311
<a href="#">ruckusSCGGgsnNotResolvedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.312
<a href="#">ruckusSCGUnknownUETrap</a>	.1.3.6.1.4.1.25053.2.10.1.313
<a href="#">ruckusSCGAuthSvrNotReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.314
<a href="#">ruckusSCGAccSvrNotReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.315
<a href="#">ruckusSCGUnknownRealmTrap</a>	.1.3.6.1.4.1.25053.2.10.1.316
<a href="#">ruckusSCGAuthFailedNonPermanentIDTrap</a>	.1.3.6.1.4.1.25053.2.10.1.317
<a href="#">ruckusSCGCnxnToCgffFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.318
<a href="#">ruckusSCGCdrTransferFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.319
<a href="#">ruckusSCGCdrGenerateFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.320
<a href="#">ruckusSCGDestNotRecheableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.321
<a href="#">ruckusSCGAppServerDownTrap</a>	.1.3.6.1.4.1.25053.2.10.1.324
<a href="#">ruckusSCGAppServerInactiveTrap</a>	.1.3.6.1.4.1.25053.2.10.1.325
<a href="#">ruckusSCGAssocCantStartTrap</a>	.1.3.6.1.4.1.25053.2.10.1.326
<a href="#">ruckusSCGAssocDownTrap</a>	.1.3.6.1.4.1.25053.2.10.1.327
<a href="#">ruckusSCGOutboundRoutingFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.328
<a href="#">ruckusSCGDidAllocationFailureTrap</a>	.1.3.6.1.4.1.25053.2.10.1.329
<a href="#">ruckusSCGPdnGwUnresolvedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.331
<a href="#">ruckusSCGPdnGwVersionUnsupportedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.332
<a href="#">ruckusSCGPdnGwAssociationDownTrap</a>	.1.3.6.1.4.1.25053.2.10.1.333
<a href="#">ruckusSCGCreateSessionResponseFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.334
<a href="#">ruckusSCGDecodeFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.335
<a href="#">ruckusSCGModifyBearerResponseFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.336
<a href="#">ruckusSCGDeleteSessionResponseFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.337
<a href="#">ruckusSCGDeleteBearerRequestFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.338



Trap Name	Object Identifier
<a href="#">ruckusSCGUpdateBearerRequestFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.339
<a href="#">ruckusSCGCgfServerNotConfiguredTrap</a>	.1.3.6.1.4.1.25053.2.10.1.340
<a href="#">ruckusSCGTtgSessionCriticalThresholdTrap</a>	.1.3.6.1.4.1.25053.2.10.1.342
<a href="#">ruckusSCGTtgSessionLicenseInsufficientTrap</a>	.1.3.6.1.4.1.25053.2.10.1.343
<a href="#">ruckusSCGAPacctMsgMandatoryPrmMissingTrap</a>	.1.3.6.1.4.1.25053.2.10.1.344
<a href="#">ruckusSCGAcctUnknownRealmTrap</a>	.1.3.6.1.4.1.25053.2.10.1.345
<a href="#">ruckusSCGAPacctMsgDecodeFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.346
<a href="#">ruckusSCGAPacctRespWhileInvalidConfigTrap</a>	.1.3.6.1.4.1.25053.2.10.1.347
<a href="#">ruckusSCGAPacctMsgDropNoAcctStartMsgTrap</a>	.1.3.6.1.4.1.25053.2.10.1.348
<a href="#">ruckusSCGUnauthorizedCoaDmMessageDroppedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.349
<a href="#">ruckusSCGConnectedToDbladeTrap</a>	.1.3.6.1.4.1.25053.2.10.1.350
<a href="#">ruckusSCGDestAvailableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.351
<a href="#">ruckusSCGAppServerActiveTrap</a>	.1.3.6.1.4.1.25053.2.10.1.352
<a href="#">ruckusSCGAssocUpTrap</a>	.1.3.6.1.4.1.25053.2.10.1.353
<a href="#">ruckusSCGSessUpdatedAtDbladeTrap</a>	.1.3.6.1.4.1.25053.2.10.1.354
<a href="#">ruckusSCGSessUpdateErrAtDbladeTrap</a>	.1.3.6.1.4.1.25053.2.10.1.355
<a href="#">ruckusSCGSessDeletedAtDbladeTrap</a>	.1.3.6.1.4.1.25053.2.10.1.356
<a href="#">ruckusSCGSessDeleteErrAtDbladeTrap</a>	.1.3.6.1.4.1.25053.2.10.1.357
<a href="#">ruckusSCGLicenseSyncSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.358
<a href="#">ruckusSCGLicenseSyncFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.359
<a href="#">ruckusSCGLicenseImportSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.360
<a href="#">ruckusSCGLicenseImportFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.361
<a href="#">ruckusSCGSyslogServerReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.370
<a href="#">ruckusSCGSyslogServerUnreachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.371
<a href="#">ruckusSCGSyslogServerSwitchedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.372
<a href="#">ruckusSCGAPRadiusServerReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.400
<a href="#">ruckusSCGAPRadiusServerUnreachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.401
<a href="#">ruckusSCGAPLDAPServerReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.402

Trap Name	Object Identifier
<a href="#">ruckusSCGAPLDAPServerUnreachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.403
<a href="#">ruckusSCGAPADServerReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.404
<a href="#">ruckusSCGAPADServerUnreachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.405
<a href="#">ruckusSCGAPUsbSoftwarePackageDownloadedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.406
<a href="#">ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.407
<a href="#">ruckusSCGEspAuthServerReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.408
<a href="#">ruckusSCGEspAuthServerUnreachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.409
<a href="#">ruckusSCGEspAuthServerResolvableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.410
<a href="#">ruckusSCGEspAuthServerUnResolvableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.411
<a href="#">ruckusSCGEspDNATServerReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.412
<a href="#">ruckusSCGEspDNATServerUnreachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.413
<a href="#">ruckusSCGEspDNATServerResolvableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.414
<a href="#">ruckusSCGEspDNATServerUnresolvableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.415
<a href="#">ruckusRateLimitTORSurpassedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.500
<a href="#">ruckusSCGIPSecTunnelAssociatedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.600
<a href="#">ruckusSCGIPSecTunnelDisassociatedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.601
<a href="#">ruckusSCGIPSecTunnelAssociateFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.602
<a href="#">ruckusSCGPmipProcessInitTrap</a>	.1.3.6.1.4.1.25053.2.10.1.700
<a href="#">ruckusSCGPmipUnavailableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.701
<a href="#">ruckusSCGPmipUnallocatedMemoryTrap</a>	.1.3.6.1.4.1.25053.2.10.1.702
<a href="#">ruckusSCGPmipUpdateCgfFailedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.703
<a href="#">ruckusSCGPmipLMAIcmpUnreachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.704
<a href="#">ruckusSCGPmipLMAFailOverTrap</a>	.1.3.6.1.4.1.25053.2.10.1.705
<a href="#">ruckusSCGPmipBindingFailureTrap</a>	.1.3.6.1.4.1.25053.2.10.1.706
<a href="#">ruckusSCGPmiplostCnxnToDHCPTrap</a>	.1.3.6.1.4.1.25053.2.10.1.707
<a href="#">ruckusSCGPmipLMAIcmpReachableTrap</a>	.1.3.6.1.4.1.25053.2.10.1.708
<a href="#">ruckusSCGPmipBindingSuccessTrap</a>	.1.3.6.1.4.1.25053.2.10.1.709
<a href="#">ruckusSCGPmipConnectedToDHCPTrap</a>	.1.3.6.1.4.1.25053.2.10.1.710

Trap Name	Object Identifier
<a href="#">ruckusSCGpmpipProcessStoppedTrap</a>	.1.3.6.1.4.1.25053.2.10.1.711

**NOTE** Auto clearance of SNMP trap occurs when a trap is cleared by another trap. The **Cleared by SNMP Trap** row indicates the auto clearance information. All other traps are cleared manually. The **Cleared by Matching** row contains the information that a user can use to clear the corresponding trap.

## ruckusSCGSystemMiscEventTrap

Table 5. ruckusSCGSystemMiscEventTrap

Object Name	ruckusSCGSystemMiscEventTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.1
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventDescription ruckusSCGEventCode
Description	Generic trap triggered by administrator specified miscellaneous event. The event severity, event type, event description and event code are displayed.
Generated by Event Code	Refer to <a href="#">SmartZone Event Traps - ruckusSCGSystemMiscEventTrap</a>

## ruckusSCGUpgradeSuccessTrap

Table 6. ruckusSCGUpgradeSuccessTrap

Object Name	ruckusSCGUpgradeSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.2
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventFirmwareVersion ruckusSCGEventUpgradedFirmwareVersion ruckusSCGEventCode
Description	Triggered by the controller upgrade success event. The event severity, event type, node name, MAC IP address, management IP address, firmware version, upgraded firmware version and event code are displayed.
Generated by Event Code	813:upgradeClusterNodeSuccess

## ruckusSCGUpgradeFailedTrap

Table 7. ruckusSCGUpgradeFailedTrap

Object Name	ruckusSCGUpgradeFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.3
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventFirmwareVersion ruckusSCGEventUpgradedFirmwareVersion ruckusSCGEventCode

Table 7. ruckusSCGUpgradeFailedTrap

Description	Triggered by the controller upgrade failure event. The event severity, event type, firmware version, upgraded firmware version and event code are displayed.
Generated by Event Code	815:upgradeClusterFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGClusterUpgradeSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.2.10).

## **ruckusSCGNodeRestartedTrap**

Table 8. ruckusSCGNodeRestartedTrap

Object Name	ruckusSCGNodeRestartedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.4
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by the controller restart event. The event severity, event type, node name, MAC IP address, management IP address, restart reason and event code are displayed.
Generated by Event Code	826:nodeRebooted

## ruckusSCGNodeShutdownTrap

Table 9. ruckusSCGNodeShutdownTrap

Object Name	ruckusSCGNodeShutdownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.5
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by the controller shutdown event. The event severity, event type, node name, MAC IP address, management IP address and event code are displayed.
Generated by Event Code	828:nodeShutdown
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGNodeRestartedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.4)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGCPUUsageThresholdExceededTrap

Table 10. ruckusSCGCPUUsageThresholdExceededTrap

Object Name	ruckusSCGCPUUsageThresholdExceededTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.6
Trap Severity	Critical

Table 10. ruckusSCGCPUsageThresholdExceededTrap

Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGCPUPerc ruckusSCGEventCode
Description	Triggered by the controller CPU threshold exceeded event. The usage percentage can be configured as 60% to 90%. This trap is sent if the usage percentage exceeds the configured threshold. Navigate to <b>Configuration &gt; SCG/vSZ-H System &gt; Event Threshold</b> to define CPU, threshold. The event severity, event type, node name, MAC IP address, CPU usage percentage and the event code are displayed.
Generated by Event Code	950:cpuThresholdExceeded
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGCPUsageThresholdBackToNormalTrap</a> (.1.3.6.1.4.1.25053.2.10.1.42)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGMemoryUsageThresholdExceededTrap

Table 11. ruckusSCGMemoryUsageThresholdExceededTrap

Object Name	ruckusSCGMemoryUsageThresholdExceededTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.7
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGMemoryPerc ruckusSCGEventCode

Table 11. ruckusSCGMemoryUsageThresholdExceededTrap

Description	<p>Triggered by the controller memory threshold exceeded event. The usage percentage can be configured as 60% to 90%. This trap will be sent if the usage percentage exceeds the configured threshold. Navigate to <b>Configuration &gt; SCG /vSZ-H System &gt; Event Threshold</b> to define memory usage threshold.</p> <p>The event severity, event type, node name, MAC IP address, memory usage percent and event code are displayed.</p>
Generated by Event Code	951:memoryThresholdExceeded
Cleared by SNMP Trap	<p>This SNMP trap is cleared by <a href="#">ruckusSCGMemoryUsageThresholdBackToNormalTrap</a> (.1.3.6.1.4.1.25053.2.10.1.43)</p>
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGDiskUsageThresholdExceededTrap

Table 12. ruckusSCGDiskUsageThresholdExceededTrap

Object Name	ruckusSCGDiskUsageThresholdExceededTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.8
Trap Severity	Critical
Bindings	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p> <p>ruckusSCGEventNodeName</p> <p>ruckusSCGEventMacAddr</p> <p>ruckusSCGDiskPerc</p> <p>ruckusSCGEventCode</p>
Description	<p>Triggered when there is a controller disk usage threshold exceeded event. The usage percentage can be configured as 60% to 90%. This trap will be sent if the usage percentage exceeds the configured threshold. Navigate to <b>Configuration &gt; SCG/vSZ-H System &gt; Event Threshold</b> to define disk usage threshold.</p> <p>The event severity, event type, node name, MAC IP address, disk usage percent and event code are displayed.</p>



Table 12. ruckusSCGDiskUsageThresholdExceededTrap

Generated by Event Code	952:diskUsageThresholdExceeded
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGDiskUsageThresholdBackToNormalTrap</a> (.1.3.6.1.4.1.25053.2.10.1.44)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGLicenseUsageThresholdExceededTrap

Table 13. ruckusSCGLicenseUsageThresholdExceededTrap

Object Name	ruckusSCGLicenseUsageThresholdExceededTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.19
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGLicenseType ruckusSCGLicenseUsagePerc ruckusSCGEventCode
Description	Triggered by the controller license usage threshold exceeded event. This trap is sent if the license usage percentage reaches or exceeds 70%. The severity will be: <ul style="list-style-type: none"> <li>• Critical if the license usage percentage is &gt;=90%.</li> <li>• Major if the license usage percentage is &gt;=80 and &lt;90%</li> <li>• Informational, if the license usage percentage is &gt;= 70% and &lt;80%</li> </ul> The event severity, event type, license type, license usage percent and event code are displayed.
Generated by Event Code	960:licenseThresholdExceeded

## ruckusSCGAPMiscEventTrap

Table 14. ruckusSCGAPMiscEventTrap

Object Name	ruckusSCGAPMiscEventTrap
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Table 14. ruckusSCGAPMiscEventTrap

Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.20
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventDescription ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Generic trap triggered by AP related miscellaneous event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP GPS coordinates, event description, AP description, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	Refer to <a href="#">SmartZone Event Traps -ruckusSCGAPMiscEventTrap</a>

## ruckusSCGAPConnectedTrap

Table 15. ruckusSCGAPConnectedTrap

Object Name	ruckusSCGAPConnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.21
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the n AP connected event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event reason, event code and AP IPv6 address are displayed.
Generated by Event Code	312:apConnected.

## ruckusSCGAPDeletedTrap

Table 16. ruckusSCGAPDeletedTrap

Object Name	ruckusSCGAPDeletedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.22
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP deleted event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	313:apDeleted

## ruckusSCGAPDisconnectedTrap

Table 17. ruckusSCGAPDisconnectedTrap

Object Name	ruckusSCGAPDisconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.23
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by AP connection lost event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	303:apConnectionLost
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPConnectedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.21) and <a href="#">ruckusSCGCriticalAPConnectedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.26)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPLostHeartbeatTrap

Table 18. ruckusSCGAPLostHeartbeatTrap

Object Name	ruckusSCGAPLostHeartbeatTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.24
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the controller lost AP heart beat event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	314:apHeartbeatLost
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPConnectedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.21) and <a href="#">ruckusSCGCriticalAPConnectedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.26)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPRebootTrap

Table 19. ruckusSCGAPRebootTrap

Object Name	ruckusSCGAPRebootTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.25
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP reboot event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, reboot reason, event code and AP IPv6 address are displayed.
Generated by Event Code	301:apRebootByUser; 302:apRebootBySystem

## ruckusSCGCriticalAPConnectedTrap

Table 20. ruckusSCGCriticalAPConnectedTrap

Object Name	ruckusSCGCriticalAPConnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.26
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by critical AP connected event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, join reason, event code and AP IPv6 address are displayed.
Generated by Event Code	312:apConnected



## ruckusSCGCriticalAPDisconnectedTrap

Table 21. ruckusSCGCriticalAPDisconnectedTrap

Object Name	ruckusSCGCriticalAPDisconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.27
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by critical AP connection lost event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	303:apConnectionLost
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGCriticalAPConnectedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.26)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPRejectedTrap

Table 22. ruckusSCGAPRejectedTrap

Object Name	ruckusSCGAPRejectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.28
Trap Severity	Minor
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCtrlIP ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP rejected event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, controller control IP address, reject reason, event code and AP IPv6 address are displayed.
Generated by Event Code	105:apStatusRejected
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPManagedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.41)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPConfUpdateFailedTrap

Table 23. ruckusSCGAPConfUpdateFailedTrap

Object Name	ruckusSCGAPConfUpdateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.29
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGAPConfigID ruckusSCGEventCode ruckusSCGEventAPIIPv6
Description	Triggered by the AP configuration update failed event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, configure ID, event code and AP IPv6 address are displayed.
Generated by Event Code	111:apConfUpdateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPConfUpdatedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.30)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPConfUpdatedTrap

Table 24. ruckusSCGAPConfUpdatedTrap

Object Name	ruckusSCGAPConfUpdatedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.30
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGAPConfigID ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by AP configuration updated event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, configure ID and event code and AP IPv6 address are displayed.
Generated by Event Code	110:apConfUpdated

## ruckusSCGAPSwapOutModelDiffTrap

Table 25. ruckusSCGAPSwapOutModelDiffTrap

Object Name	ruckusSCGAPSwapOutModelDiffTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.31
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGAPModel ruckusSCGConfigAPModel ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when the AP model is different from the imported swap AP model. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, AP mode, configure AP model, event code and AP IPv6 address are displayed.
Generated by Event Code	113:apModelDiffWithSwapOutAP

## ruckusSCGAPPreProvisionModelDiffTrap

Table 26. ruckusSCGAPPreProvisionModelDiffTrap

Object Name	ruckusSCGAPPreProvisionModelDiffTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.32
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGAPModel ruckusSCGConfigAPModel ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when the AP model is different from imported pre-provision AP model. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, AP mode, configure AP model, event code and AP IPv6 address are displayed.
Generated by Event Code	112:apModelDiffWithPreProvConfig

## ruckusSCGAPDiscoveryFailTrap

Table 27. ruckusSCGAPDiscoveryFailTrap

Object Name	ruckusSCGAPDiscoveryFailTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.33
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCtrlIP ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP discovery failed event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, controller control IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	102:apDiscoveryFail

## ruckusSCGAPFirmwareUpdateFailedTrap

Table 28. ruckusSCGAPFirmwareUpdateFailedTrap

Object Name	ruckusSCGAPFirmwareUpdateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.34
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by AP firmware update failed event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	107:apFirmwareUpdateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPFirmwareUpdatedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.35)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)



## ruckusSCGAPFirmwareUpdatedTrap

Table 29. ruckusSCGAPFirmwareUpdatedTrap

Object Name	ruckusSCGAPFirmwareUpdatedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.35
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by AP firmware update success event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	106:apFirmwareUpdated

## ruckusSCGAPWlanOversubscribedTrap

Table 30. ruckusSCGAPWlanOversubscribedTrap

Object Name	ruckusSCGAPWlanOversubscribedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.36
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode
Description	Triggered by AP WLAN mismatch event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name and event code are displayed.
Generated by Event Code	114:apWlanMismatched

## ruckusSCGAPFactoryResetTrap

Table 31. ruckusSCGAPFactoryResetTrap

Object Name	ruckusSCGAPFactoryResetTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.37
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP factory reset event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	305:apFactoryReset

## ruckusSCGCableModemDownTrap

Table 32. ruckusSCGCableModemDownTrap

Object Name	ruckusSCGCableModemDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.38
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP cable modem down event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	316:cableModemDown
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGCableModemUpTrap</a> (.1.3.6.1.4.1.25053.2.10.1.45)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGCableModemRebootTrap

Table 33. ruckusSCGCableModemRebootTrap

Object Name	ruckusSCGCableModemRebootTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.39
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when there is an AP cable modem reboot event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	318:cmRebootByUser

## ruckusSCGAPJoinZoneFailedTrap

**NOTE:** This trap is not applicable for vSZ-H.

Table 34. ruckusSCGAPJoinZoneFailedTrap

Object Name	ruckusSCGAPJoinZoneFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.40
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventTargetZoneName ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIIPv6
Description	Triggered when the AP failed to join the specified zone event. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, target zone name, failure reason, event code and AP IPv6 address are displayed.
Generated by Event Code	115:apJoinZoneFailed

## ruckusSCGAPManagedTrap

Table 35. ruckusSCGAPManagedTrap

Object Name	ruckusSCGAPManagedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.41
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCtrlIP ruckusSCGEventCode
Description	Triggered when there is an AP managed event. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, control IP address and event code are displayed.
Generated by Event Code	103:apStatusManaged

## ruckusSCGCPUsageThresholdBackToNormalTrap

Table 36. ruckusSCGCPUsageThresholdBackToNormalTrap

Object Name	ruckusSCGCPUsageThresholdBackToNormalTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.42
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGCPUPerc ruckusSCGEventCode
Description	Triggered by the controller CPU threshold back to normal event. The event severity, event type, event node name, MAC address, CPU threshold percentage and event code are displayed.
Generated by Event Code	953:cpuThresholdBackToNormal

## ruckusSCGMemoryUsageThresholdBackToNormalTrap

Table 37. ruckusSCGMemoryUsageThresholdBackToNormalTrap

Object Name	ruckusSCGMemoryUsageThresholdBackToNormalTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.43
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGMemoryPerc ruckusSCGEventCode



Table 37. ruckusSCGMemoryUsageThresholdBackToNormalTrap

Description	Triggered by the controller memory threshold back to normal event. The event severity, event type, event node name, MAC address, memory threshold percentage and event code are displayed.
Generated by Event Code	954:memoryThresholdBackToNormal

## ruckusSCGDiskUsageThresholdBackToNormalTrap

Table 38. ruckusSCGDiskUsageThresholdBackToNormalTrap

Object Name	ruckusSCGDiskUsageThresholdBackToNormalTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.44
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGDiskPerc ruckusSCGEventCode
Description	Triggered by the controller disk threshold back to normal event. The event severity, event type, event node name, MAC address, disk usage percentage and event code are displayed.
Generated by Event Code	955:diskUsageThresholdBackToNormal

## ruckusSCGCableModemUpTrap

Table 39. ruckusSCGCableModemUpTrap

Object Name	ruckusSCGCableModemUpTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.45
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP cable model modem UP event. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	325:cableModemUp

## ruckusSCGAPDiscoverySuccessTrap

Table 40. ruckusSCGAPDiscoverySuccessTrap

Object Name	ruckusSCGAPDiscoverySuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.46
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCtrlIP ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event where the AP is discovered successfully. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event control IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	101:apDiscoverySuccess

## ruckusSCGCMResetByUserTrap

Table 41. ruckusSCGCMResetByUserTrap

Object Name	ruckusSCGCMResetByUserTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.47
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event where the AP cable modem starts a soft reboot triggered by the user. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event reason, event code and AP IPv6 address are displayed.
Generated by Event Code	326:cmResetByUser

## ruckusSCGCMResetFactoryByUserTrap

Table 42. ruckusSCGCMResetFactoryByUserTrap

Object Name	ruckusSCGCMResetFactoryByUserTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.48
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event where the AP cable modem is set to factory default by the user. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event reason, event code and AP IPv6 address are displayed.
Generated by Event Code	327:cmResetFactoryByUser

## ruckusSCGSSIDspoofingRogueAPDetectedTrap

Table 43. ruckusSCGSSIDspoofingRogueAPDetectedTrap

Object Name	ruckusSCGSSIDspoofingRogueAPDetectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.50
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventRogueMac ruckusSCGEventSSID ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when the AP detects a rogue AP event. The event severity, event type, rogue AP MAC IP address, ssid, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	181:ssid-spoofingRogueAPDetected

## ruckusSCGMacSpoofingRogueAPDetectedTrap

Table 44. ruckusSCGMacSpoofingRogueAPDetectedTrap

Object Name	ruckusSCGMacSpoofingRogueAPDetectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.51
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventRogueMac ruckusSCGEventSSID ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when the AP detects a rogue AP event. The event severity, event type, rogue AP MAC IP address, ssid, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	182:mac-spoofingRogueAPDetected

## ruckusSCGSameNetworkRogueAPDetectedTrap

Table 45. ruckusSCGSameNetworkRogueAPDetectedTrap

Object Name	ruckusSCGSameNetworkRogueAPDetectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.52
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventRogueMac ruckusSCGEventSSID ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when the AP detects a rogue AP with the same BSSID. The event severity, event type, rogue AP MAC IP address, ssid, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IP v6 are displayed.
Generated by Event Code	183:same-networkRogueAPDetected



## ruckusSCGADHocNetworkRogueAPDetectedTrap

Table 46. ruckusSCGSameNetworkRogueAPDetectedTrap

Object Name	ruckusSCGADHocNetworkRogueAPDetectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.53
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventRogueMac ruckusSCGEventSSID ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when the AP detects a rogue AP, which has the same network as that of the detecting AP. The event severity, event type, rogue AP MAC IP address, ssid, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	184:ad-hoc-networkRogueAPDetected

## ruckusSCGMaliciousRogueAPTimeoutTrap

Table 47. ruckusSCGMaliciousRogueAPTimeoutTrap

Object Name	ruckusSCGMaliciousRogueAPTimeoutTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.54
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventRogueMac ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when the rogue AP disappears. The event severity, event type, rogue AP MAC IP address, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IP v6 are displayed.
Generated by Event Code	185:maliciousRogueAPTimeout

## ruckusSCGAPLBSConnectSuccessTrap

Table 48. ruckusSCGAPLBSConnectSuccessTrap

Object Name	ruckusSCGAPLBSConnectSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.55
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGLBSURL ruckusSCGLBSPort ruckusSCGEventCode ruckusSCGEventAPIv6
Description	Triggered when the AP successfully connect to the LS event. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, LBS server URL, LBS port, event code and AP IPv6 address
Generated by Event Code	703:apLBSConnectSuccess

## ruckusSCGAPLBSNoResponsesTrap

Table 49. ruckusSCGAPLBSNoResponsesTrap

Object Name	ruckusSCGAPLBSNoResponsesTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.56
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGLBSURL ruckusSCGLBSPort ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when an event is raised since the LS fails to respond to the connecting AP. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, LBS server URL, LBS port, event code and AP IPv6 address.
Generated by Event Code	701:apLBSNoResponses

## ruckusSCGAPLBSAuthFailedTrap

Table 50. ruckusSCGAPLBSAuthFailedTrap

Object Name	ruckusSCGAPLBSAuthFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.57
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGLBSURL ruckusSCGLBSPort ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the authentication failure event when the AP tries connecting to the LS. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, LBS server URL, LBS port, event code and AP IPv6 address.
Generated by Event Code	702:apLBSAuthFailed

## ruckusSCGAPLBSConnectFailedTrap

Table 51. ruckusSCGAPLBSConnectFailedTrap

Object Name	ruckusSCGAPLBSConnectFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.58
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGLBSURL ruckusSCGLBSPort ruckusSCGEventCode ruckusSCGEventAPIv6
Description	An event is raised when the AP fails in connecting to LS. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, LBS server URL, LBS port, event code and AP IPv6 address.
Generated by Event Code	704:apLBSConnectFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPLBSConnectSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.55)
Cleared by Matching	ruckusSCGEventAPMacAddr(.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPTunnelBuildFailedTrap

Table 52. ruckusSCGAPTunnelBuildFailedTrap

Object Name	ruckusSCGAPTunnelBuildFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.60
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDPIP ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIv6
Description	Triggered by the AP build tunnel failed event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, controller DP IP address, failure reason, event code and AP IPv6 address are displayed.
Generated by Event Code	609:apBuildTunnelFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPTunnelBuildSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.61)
Cleared by Matching	ruckusSCGEventAPMacAddr(.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPTunnelBuildSuccessTrap

Table 53. ruckusSCGAPTunnelBuildSuccessTrap

Object Name	ruckusSCGAPTunnelBuildSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.61
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDPIP ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP build tunnel success event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, controller DP IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	608:apBuildTunnelSuccess



## ruckusSCGAPTunnelDisconnectedTrap

Table 54. ruckusSCGAPTunnelDisconnectedTrap

Object Name	ruckusSCGAPTunnelDisconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.62
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDPIP ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP tunnel disconnected event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, controller DP IP address, failure reason, event code and AP IPv6 address are displayed.
Generated by Event Code	610:apTunnelDisconnected
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPTunnelBuildSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.61)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPSoftGRE TunnelFailoverPtoSTrap

Table 55. ruckusSCGAPSoftGRE TunnelFailoverPtoSTrap

Object Name	ruckusSCGAPSoftGRE TunnelFailoverPtoSTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.65
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusPrimaryGRE ruckusSecondaryGRE ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP SoftGRE tunnel failing over from the primary server to the secondary server event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, primary GRE gateway, secondary GRE gateway, event code and AP IPv6 address are displayed.
Generated by Event Code	611:apSoftGRE TunnelFailoverPtoS
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPSoftGREGatewayReachableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.68)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPSoftGRETunnelFailoverStoPTrap

Table 56. ruckusSCGAPSoftGRETunnelFailoverStoPTrap

Object Name	ruckusSCGAPSoftGRETunnelFailoverStoPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.66
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusPrimaryGRE ruckusSecondaryGRE ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP SoftGRE tunnel failing over from the secondary server to the primary secondary event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, primary GRE gateway, secondary GRE gateway, event code and AP IPv6 address are displayed.
Generated by Event Code	612:apSoftGRETunnelFailoverStoP
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPSoftGREGatewayReachableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.68)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPSoftGREGatewayNotReachableTrap

Table 57. ruckusSCGAPSoftGREGatewayNotReachableTrap

Object Name	ruckusSCGAPSoftGREGatewayNotReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.67
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSoftGREGatewayList ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when the AP cannot ping/reach the SoftGRE gateway. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, soft GRE gateway list, event code and AP IPv6 address are displayed.
Generated by Event Code	614:apSoftGREGatewayNotReachable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPSoftGREGatewayReachableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.68)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGAPSoftGREGatewayReachableTrap

Table 58. ruckusSCGAPSoftGREGatewayReachableTrap

Object Name	ruckusSCGAPSoftGREGatewayNotReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.68
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGSoftGREGWAddress ruckusSCGEventCode
Description	Triggered when there is an AP SoftGRE gateway reachable event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, soft GRE gateway address and event code are displayed.
Generated by Event Code	613:apSoftGREGatewayReachable

## ruckusSCGDPConfUpdateFailedTrap

Table 59. ruckusSCGDPConfUpdateFailedTrap

Object Name	ruckusSCGDPConfUpdateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.70
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGDPConfigID ruckusSCGEventCode
Description	Triggered by the data plane configuration update failed event. The data plane can get the updated configuration settings from the control plane, but cannot apply the updated configuration changes. The event severity, event type, data plane identifier, configuration UUID and event code are displayed.
Generated by Event Code	505:dpConfUpdateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGDPConfUpdatedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.78)
Cleared by Matching	ruckusSCGDPKey(.1.3.6.1.4.1.25053.2.10.2.80.0)

## ruckusSCGDPLostHeartbeatTrap

Table 60. ruckusSCGDPLostHeartbeatTrap

Object Name	ruckusSCGDPLostHeartbeatTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.71
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPSKey ruckusSCGEventCode
Description	Triggered by the data plane lost heart beat event. The event severity, event type, data plane identifier, and event code are displayed.
Generated by Event Code	507:dpLostConnection
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGDPCConnectedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.76)
Cleared by Matching	ruckusSCGDPSKey(.1.3.6.1.4.1.25053.2.10.2.80.0)

## ruckusSCGDPCDisconnectedTrap

Table 61. ruckusSCGDPCDisconnectedTrap

Object Name	ruckusSCGDPCDisconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.72
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPSKey ruckusSCGEventCtrlIP ruckusSCGEventCode
Description	Triggered by the data plane disconnected event. The event severity, event code, event type, data plane identifier, controller control IP address and event code are displayed.

Table 61. ruckusSCGDPCDisconnectedTrap

Generated by Event Code	513:dpDisconnected
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGDPCConnectedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.76)
Cleared by Matching	ruckusSCGDPCKey (.1.3.6.1.4.1.25053.2.10.2.80.0)

## ruckusSCGDPPhyInterfaceDownTrap

Table 62. ruckusSCGDPPhyInterfaceDownTrap

Object Name	ruckusSCGDPPhyInterfaceDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.73
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPCKey ruckusSCGNetworkPortID ruckusSCGEventCode
Description	Triggered by the data plane physical interface detected as down event. The event severity, event type, data plane identifier, network port ID and event code are displayed.
Generated by Event Code	514:dpPhyInterfaceDown
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGDPPhyInterfaceUpTrap</a> (.1.3.6.1.4.1.25053.2.10.1.77).
Cleared by Matching	ruckusSCGDPCKey (.1.3.6.1.4.1.25053.2.10.2.80.0) ruckusSCGNetworkPortID (.1.3.6.1.4.1.25053.2.10.2.100.0)



## ruckusSCGDPStatusUpdateFailedTrap

Table 63. ruckusSCGDPStatusUpdateFailedTrap

Object Name	ruckusSCGDPStatusUpdateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.74
Trap Severity	Minor
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventCode
Description	Triggered by the data plane status update failed event. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	510:dpUpdateStatusFailed

## ruckusSCGDPStatisticUpdateFaliedTrap

Table 64. ruckusSCGDPStatisticUpdateFaliedTrap

Object Name	ruckusSCGDPStatisticUpdateFaliedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.75
Trap Severity	Minor
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventCode
Description	Triggered by the data plane update statistics failed event. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	511:dpUpdateStatisticFailed

## ruckusSCGDPCoconnectedTrap

Table 65. ruckusSCGDPCoconnectedTrap

Object Name	ruckusSCGDPCoconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.76
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPCKey ruckusSCGEventCtrlIP ruckusSCGEventCode
Description	Triggered by the data plane connected event. The event severity, event type, data plane identifier, controller control IP and event code are displayed.
Generated by Event Code	512:dpCoconnected

## ruckusSCGDPPhyInterfaceUpTrap

Table 66. ruckusSCGDPPhyInterfaceUpTrap

Object Name	ruckusSCGDPPhyInterfaceUpTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.77
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPCKey ruckusSCGNetworkPortID ruckusSCGEventCode
Description	Triggered by the data plane physical interface up event. The event severity, event type, data plane identifier, controller network port ID and event code are displayed.

Table 66. ruckusSCGDPPhyInterfaceUpTrap

Generated by Event Code	515:dpPhyInterfaceUp
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## **ruckusSCGDPCConfUpdatedTrap**

Table 67. ruckusSCGDPCConfUpdatedTrap

Object Name	ruckusSCGDPCConfUpdatedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.78
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPCKey ruckusSCGDPCConfigID ruckusSCGEventCode
Description	Triggered by the data plane configuration updated event. The event severity, event type, data plane identifier, configuration UUID and event code are displayed.
Generated by Event Code	504:dpConfUpdated

## **ruckusSCGDPTunnelTearDownTrap**

Table 68. ruckusSCGDPTunnelTearDownTrap

Object Name	ruckusSCGDPTunnelTearDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.79
Trap Severity	Informational

Table 68. ruckusSCGDPTunnelTearDownTrap

Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventAPMacAddr ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by the data plane tunnel tear down event. The event severity, event type, data plane identifier, AP MAC IP address, event reason and event code are displayed.
Generated by Event Code	603:dpTearDownTunnel
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGDPTunnelSetUpTrap</a> (.1.3.6.1.4.1.25053.2.10.1.85)
Cleared by Matching	ruckusSCGDPKey (.1.3.6.1.4.1.25053.2.10.2.80.0) ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGDPrebootTrap

**NOTE:** This trap is not applicable for vSZ-H.

Table 69. ruckusSCGDPrebootTrap

Object Name	ruckusSCGDPrebootTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.80
Trap Severity	Minor
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventCode
Description	Triggered by the data plane reboot event. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	506:dpReboot

## ruckusSCGDPAcceptTunnelRequestTrap

Table 70. ruckusSCGDPAcceptTunnelRequestTrap

Object Name	ruckusSCGDPAcceptTunnelRequestTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.81
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventAPMacAddr ruckusSCGEventCode
Description	Triggered by the event where the data plane accepts a tunnel request from AP. The event severity, event type, data plane identifier, MAC address and event code are displayed.
Generated by Event Code	601:dpAcceptTunnelRequest

## ruckusSCGDPrejectTunnelRequestTrap

Table 71. ruckusSCGDPrejectTunnelRequestTrap

Object Name	ruckusSCGDPrejectTunnelRequestTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.82
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventAPMacAddr ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by the event where the data plane rejects the tunnel request from AP. The event severity, event type, data plane identifier, MAC address, event reason and event code are displayed.

Table 71. ruckusSCGDPRejectTunnelRequestTrap

Generated by Event Code	602:dpRejectTunnelRequest
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## ruckusSCGDPSgreGWUnreachableTrap

Table 72. ruckusSCGDPSgreGWUnreachableTrap

Object Name	ruckusSCGDPSgreGWUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.83
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGSoftGREGWAddress ruckusSCGEventCode
Description	Triggered by the event where the data plane detects that the core network gateway is not reachable. The event severity, event type, data plane identifier, SoftGRE IP address and event code are displayed.
Generated by Event Code	615:dpSgreGWUnreachable

## ruckusSCGDPSgreGWReachableTrap

Table 73. ruckusSCGDPSgreGWReachableTrap

Object Name	ruckusSCGDPSgreGWReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.84
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGSoftGREGWAddress ruckusSCGEventCode

Table 73. ruckusSCGDPSgreGWReachableTrap

Description	Triggered by the event where the data plane detects that the core network gateway is reachable. The event severity, event type, data plane identifier, SoftGRE IP address and event code are displayed.
Generated by Event Code	624:dpSgreGWReachable

## ruckusSCGDPTunnelSetUpTrap

**NOTE:** This trap is not applicable for vSZ-H.

Table 74. ruckusSCGDPTunnelSetUpTrap

Object Name	ruckusSCGDPTunnelSetUpTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.85
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventAPMacAddr ruckusSCGEventCode
Description	Triggered by data plane tunnel set up event. The event severity, event type, data plane identifier, AP MAC address and event code are displayed.
Generated by Event Code	627:dpSetUpTunnel

## ruckusSCGDPDiscoverySuccessTrap

Table 75. ruckusSCGDPDiscoverySuccessTrap

Object Name	ruckusSCGDPDiscoverySuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.86
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventCtrlIP ruckusSCGEventCode
Description	Triggered by the event where the data plane is successfully discovered. The event severity, event type, data plane identifier, controller event IP address and event code are displayed.
Generated by Event Code	501:dpDiscoverySuccess

## ruckusSCGDPDiscoveryFailTrap

Table 76. ruckusSCGDPDiscoveryFailTrap

Object Name	ruckusSCGDPDiscoveryFailTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.87
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventCtrlIP ruckusSCGEventCode
Description	Triggered by the event where it fails to discover the data plane. The event severity, event type, data plane identifier, controller event IP address and event code are displayed.



Table 76. ruckusSCGDPSDiscoveryFailTrap

Generated by Event Code	502:dpDiscoveryFail
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## ruckusSCGDPSgreGWInactTrap

Table 77. ruckusSCGDPSgreGWInactTrap

Object Name	ruckusSCGDPSgreGWInactTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.88
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPSKey ruckusSCGSoftGREGWAddress ruckusSCGEventCode
Description	Triggered by the event where the data plane fails to detect that the core network gateway is inactive. The event severity, event type, data plane identifier, SoftGRE GW IP address and event code are displayed.
Generated by Event Code	617:dpSgreGWInact

## ruckusSCGDPSgreGWActTrap

Table 78. ruckusSCGDPSgreGWActTrap

Object Name	ruckusSCGDPSgreGWActTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.89
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPSKey ruckusSCGSoftGREGWAddress ruckusSCGEventCode

Table 78. ruckusSCGDPSgreGWActTrap

Description	Triggered by the event where the data plane detect that the core network gateway is active. The event severity, event type, data plane identifier, SoftGRE GW IP address and event code are displayed.
Generated by Event Code	625:dpSgreGWAct

## ruckusSCGDPPktPoolLowTrap

Table 79. ruckusSCGDPPktPoolLowTrap

Object Name	ruckusSCGDPPktPoolLowTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.90
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPPKey ruckusSCGDPPacketPoolID ruckusSCGEventCode
Description	Triggered by the event where the data core packet pool is below the low water mark. The event severity, event type, data plane identifier, controller data plane packet pool identifier and event code are displayed.
Generated by Event Code	516:dpPktPoolLow
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGDPPktPoolRecoverTrap</a> (.1.3.6.1.4.1.25053.2.10.1.92)
Cleared by Matching	ruckusSCGDPPKey (.1.3.6.1.4.1.25053.2.10.2.80.0) ruckusSCGDPPacketPoolID (.1.3.6.1.4.1.25053.2.10.2.83.0)

## ruckusSCGDPPktPoolCriticalLowTrap

Table 80. ruckusSCGDPPktPoolCriticalLowTrap

Object Name	ruckusSCGDPPktPoolCriticalLowTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.91
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPPKey ruckusSCGDPPacketPoolID ruckusSCGEventCode
Description	Triggered by the event where the data core packet pool is below the critical low water threshold mark. The event severity, event type, data plane identifier, controller data plane packet pool ID and event code are displayed.
Generated by Event Code	517:dpPktPoolCriticalLow

## ruckusSCGDPPktPoolRecoverTrap

Table 81. ruckusSCGDPPktPoolRecoverTrap

Object Name	ruckusSCGDPPktPoolRecoverTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.92
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPPKey ruckusSCGDPPacketPoolID ruckusSCGEventCode
Description	Triggered by the event where the data core packet pool is above the high water threshold mark. The event severity, event type, data plane identifier, controller data plane packet pool ID and event code are displayed.

Table 81. ruckusSCGDPPktPoolRecoverTrap

Generated by Event Code	518:dpPktPoolRecover
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## **ruckusSCGDPCoreDeadTrap**

Table 82. ruckusSCGDPCoreDeadTrap

Object Name	ruckusSCGDPCoreDeadTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.93
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPCKey ruckusSCGEventCode
Description	Triggered by the event where there are one or multiple data core packets that are dropped / dead. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	519:dpCoreDead

## **ruckusSCGDPDeletedTrap**

Table 83. ruckusSCGDPDeletedTrap

Object Name	ruckusSCGDPDeletedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.94
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPCKey ruckusSCGEventCode
Description	Triggered by the event where data plane is deleted. The event severity, event type, data plane identifier and event code are displayed.

Table 83. ruckusSCGDPDeletedTrap

Generated by Event Code	537:dpDeleted
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## ruckusSCGDPUUpgradeStartTrap

Table 84. ruckusSCGDPUUpgradeStartTrap

Object Name	ruckusSCGDPUUpgradeStartTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.95
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPSKey ruckusSCGEventCode
Description	Triggered by the event of data plane starting the upgrade process. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	550:dpUpgradeStart

## ruckusSCGDPUgradingTrap

Table 85. ruckusSCGDPUgradingTrap

Object Name	ruckusSCGDPUgradingTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.96
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPSKey ruckusSCGEventCode

Table 85. ruckusSCGDPUpgradingTrap

Description	Triggered by the event when data plane starts the upgrade program and configuration. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	551:dpUpgrading

## **ruckusSCGDPUppgradeSuccessTrap**

Table 86. ruckusSCGDPUppgradeSuccessTrap

Object Name	ruckusSCGDPUppgradeSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.97
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPUKey ruckusSCGEventCode
Description	Triggered by the event of data plane upgrade being successful. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	552:dpUpgradeSuccess

## **ruckusSCGDPUppgradeFailedTrap**

Table 87. ruckusSCGDPUppgradeFailedTrap

Object Name	ruckusSCGDPUppgradeFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.98
Trap Severity	Major

Table 87. ruckusSCGDPUUpgradeFailedTrap

Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventCode
Description	Triggered by the event of data plane upgrade failing. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	553:dpUpgradeFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGDPUUpgradeSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.97)
Cleared by Matching	ruckusSCGDPKey (.1.3.6.1.4.1.25053.2.10.2.80.0)

## ruckusSCGClientMiscEventTrap

Table 88. ruckusSCGClientMiscEventTrap

Object Name	ruckusSCGClientMiscEventTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.100
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventClientMacAddr ruckusSCGEventDescription ruckusSCGEventCode
Description	Generic trap triggered by specified client related miscellaneous event. The event severity, event type, client MAC address, event description and event code are displayed.
Generated by Event Code	Refer to appendix <a href="#">SmartZone Event Traps</a> - <a href="#">ruckusSCGClientMiscEventTrap</a>

## ruckusSCGNodeJoinFailedTrap

Table 89. ruckusSCGNodeJoinFailedTrap

Object Name	ruckusSCGNodeJoinFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.200
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by new node failing to join event. The event severity, event type, node name, node MAC IP address, cluster name and event code are displayed.
Generated by Event Code	803:newNodeJoinFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGNodeJoinSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.218)
Cleared by Matching	ruckusSCGEventMacAddr(.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGNodeRemoveFailedTrap

Table 90. ruckusSCGNodeRemoveFailedTrap

Object Name	ruckusSCGNodeRemoveFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.201
Trap Severity	Major



Table 90. ruckusSCGNodeRemoveFailedTrap

Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by remove node failed event. The event severity, event type, node name, node MAC IP address, cluster name and event code are displayed.
Generated by Event Code	805:removeNodeFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGNodeRemoveSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.220)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## **ruckusSCGNodeOutOfServiceTrap**

Table 91. ruckusSCGNodeOutOfServiceTrap

Object Name	ruckusSCGNodeOutOfServiceTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.202
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by node out of service event. The event severity, event type, node name, node MAC IP address, cluster name and event code are displayed.
Generated by Event Code	806:nodeOutOfService

Table 91. ruckusSCGNodeOutOfServiceTrap

Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGNodeBackToInServiceTrap</a> (.1.3.6.1.4.1.25053.2.10.1.222)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGClusterInMaintenanceStateTrap

Table 92. ruckusSCGClusterInMaintenanceStateTrap

Object Name	ruckusSCGClusterInMaintenanceStateTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.203
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered when a cluster is put into maintenance state event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	807:clusterInMaintenanceState
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGClusterBackToInServiceTrap</a> (.1.3.6.1.4.1.25053.2.10.1.216)

## ruckusSCGClusterBackupFailedTrap

Table 93. ruckusSCGClusterBackupFailedTrap

Object Name	ruckusSCGClusterBackupFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.204
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode

Table 93. ruckusSCGClusterBackupFailedTrap

Description	Triggered when a cluster failed to create a backup event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	810:backupClusterFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGBackupClusterSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.217)

## ruckusSCGClusterRestoreFailedTrap

Table 94. ruckusSCGClusterRestoreFailedTrap

Object Name	ruckusSCGClusterRestoreFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.205
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered when a cluster failed to restore a backup event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	812:restoreClusterFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGClusterRestoreSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.221)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGClusterAppStoppedTrap

Table 95. ruckusSCGClusterAppStoppedTrap

Object Name	ruckusSCGClusterAppStoppedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.206
Trap Severity	Critical

Table 95. ruckusSCGClusterAppStoppedTrap

Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessName ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when an application has stopped running/functioning. The event severity, event type, application name, controller node name, node MAC IP address and event code are displayed.
Generated by Event Code	816:clusterAppStop
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGClusterAppStartTrap</a> (.1.3.6.1.4.1.25053.2.10.1.219)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGProcessName (.1.3.6.1.4.1.25053.2.10.2.11.0)

## ruckusSCGNodeBondInterfaceDownTrap

Table 96. ruckusSCGNodeBondInterfaceDownTrap

Object Name	ruckusSCGNodeBondInterfaceDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.207
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGNetworkInterface ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by node bond interface down event. The event severity, event type, network interface, controller node name, node MAC IP address and event code are displayed.

Table 96. ruckusSCGNodeBondInterfaceDownTrap

Generated by Event Code	821:nodeBondInterfaceDown
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGNodeBondInterfaceUpTrap</a> (.1.3.6.1.4.1.25053.2.10.1.211)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGNetworkInterface (.1.3.6.1.4.1.25053.2.10.2.101.0)

## ruckusSCGNodePhyInterfaceDownTrap

Table 97. ruckusSCGNodePhyInterfaceDownTrap

Object Name	ruckusSCGNodePhyInterfaceDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.208
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGNetworkInterface ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by node physical interface down event. The event severity, event type, network interface, controller node name, node MAC IP address and event code are displayed.
Generated by Event Code	824:nodePhyInterfaceDown
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGNodePhyInterfaceUpTrap</a> (.1.3.6.1.4.1.25053.2.10.1.212)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGNetworkInterface (.1.3.6.1.4.1.25053.2.10.2.101.0)

## ruckusSCGClusterLeaderChangedTrap

Table 98. ruckusSCGClusterLeaderChangedTrap

Object Name	ruckusSCGClusterLeaderChangedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.209
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by cluster leader changed event. The event severity, event type, controller node name, node MAC address, cluster name and event code are displayed.
Generated by Event Code	820:clusterLeaderChanged

## ruckusSCGClusterUpgradeSuccessTrap

Table 99. ruckusSCGClusterUpgradeSuccessTrap

Object Name	ruckusSCGClusterUpgradeSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.210
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventFirmwareVersion ruckusSCGEventUpgradedFirmwareVersion ruckusSCGEventCode
Description	Triggered when the entire cluster has been successfully upgraded. The event severity, event type, cluster name, firmware version, upgraded firmware version and event code are displayed.
Generated by Event Code	814:upgradeEntireClusterSuccess

## ruckusSCGNodeBondInterfaceUpTrap

Table 100. ruckusSCGNodeBondInterfaceUpTrap

Object Name	ruckusSCGNodeBondInterfaceUpTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.211
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGNetworkInterface ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventCode

Table 100. ruckusSCGNodeBondInterfaceUpTrap

Description	Triggered by node bond interface up event. The event severity, event type, network interface, controller node name, controller MAC IP address and event code are displayed.
Generated by Event Code	822:nodeBondInterfaceUp

## ruckusSCGNodePhyInterfaceUpTrap

Table 101. ruckusSCGNodePhyInterfaceUpTrap

Object Name	ruckusSCGNodePhyInterfaceUpTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.212
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGNetworkInterface ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by node physical interface up event. The event severity, event type, network interface, controller node name, controller MAC IP address and event code are displayed.
Generated by Event Code	825:nodePhyInterfaceUp



## ruckusSCGClusterBackToInServiceTrap

Table 102. ruckusSCGClusterBackToInServiceTrap

Object Name	ruckusSCGClusterBackToInServiceTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.216
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGNetworkInterface ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when a cluster is back in service. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	808:clusterBackToInService

## ruckusSCGBackupClusterSuccessTrap

Table 103. ruckusSCGBackupClusterSuccessTrap

Object Name	ruckusSCGBackupClusterSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.217
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by backup cluster success event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	809:backupClusterSuccess

## ruckusSCGNodeJoinSuccessTrap

Table 104. ruckusSCGNodeJoinSuccessTrap

Object Name	ruckusSCGNodeJoinSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.218
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by new node join success event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	802:newNodeJoinSuccess

## ruckusSCGClusterAppStartTrap

Table 105. ruckusSCGClusterAppStartTrap

Object Name	ruckusSCGClusterAppStartTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.219
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessName ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when a cluster application starts. The event severity, event type, application name, controller node name, node MAC address and event code are displayed.
Generated by Event Code	817:clusterAppStart

## ruckusSCGNodeRemoveSuccessTrap

Table 106. ruckusSCGNodeRemoveSuccessTrap

Object Name	ruckusSCGNodeRemoveSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.220
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by successful removal of a node. The event severity, event type, controller node name, node MAC address, cluster name and event code are displayed.
Generated by Event Code	804:removeNodeSuccess

## ruckusSCGClusterRestoreSuccessTrap

Table 107. ruckusSCGClusterRestoreSuccessTrap

Object Name	ruckusSCGClusterRestoreSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.221
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered when a cluster has been successfully restored. The event severity, event type, controller node name, node MAC address, cluster name and event code are displayed.
Generated by Event Code	811:restoreClusterSuccess

## ruckusSCGNodeBackToInServiceTrap

Table 108. ruckusSCGNodeBackToInServiceTrap

Object Name	ruckusSCGNodeBackToInServiceTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.222
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGClusterName ruckusSCGEventCode

Table 108. ruckusSCGNodeBackToInServiceTrap

Description	Triggered by node back to in service event. The event severity, event type, controller node name, node MAC address, cluster name and event code are displayed.
Generated by Event Code	835:nodeBackToInService

## ruckusSCGSshTunnelSwitchedTrap

Table 109. ruckusSCGSshTunnelSwitchedTrap

Object Name	ruckusSCGSshTunnelSwitchedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.223
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGClusterName ruckusSCGSwitchStatus ruckusSCGEventCode
Description	Triggered by SSH tunnel switched event. The event severity, event type, controller node name, node MAC address, cluster name, switch status and event code are displayed.
Generated by Event Code	833:sshTunnelSwitched

## ruckusSCGClusterCfgBackupStartTrap

Table 110. ruckusSCGClusterCfgBackupStartTrap

Object Name	ruckusSCGClusterCfgBackupStartTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.224
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by configuration backup start event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	860:clusterCfgBackupStart

## ruckusSCGClusterCfgBackupSuccessTrap

Table 111. ruckusSCGClusterCfgBackupSuccessTrap

Object Name	ruckusSCGClusterCfgBackupSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.225
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by successful configuration backup event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	861:clusterCfgBackupSuccess

## ruckusSCGClusterCfgBackupFailedTrap

Table 112. ruckusSCGClusterCfgBackupFailedTrap

Object Name	ruckusSCGClusterCfgBackupFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.226
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by failed configuration backup event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	862:clusterCfgBackupFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGClusterCfgBackupSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.225)

## ruckusSCGClusterCfgRestoreSuccessTrap

Table 113. ruckusSCGClusterCfgRestoreSuccessTrap

Object Name	ruckusSCGClusterCfgRestoreSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.227
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by successful configuration restoration event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	863:clusterCfgRestoreSuccess

## ruckusSCGClusterCfgRestoreFailedTrap

Table 114. ruckusSCGClusterCfgRestoreFailedTrap

Object Name	ruckusSCGClusterCfgRestoreFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.228
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by failed configuration restoration event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	864:clusterCfgRestoreFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGClusterCfgRestoreSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.227)

## ruckusSCGClusterUploadSuccessTrap

Table 115. ruckusSCGClusterUploadSuccessTrap

Object Name	ruckusSCGClusterUploadSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.229
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by successful cluster upload event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	831:uploadClusterSuccess



## ruckusSCGClusterUploadFailedTrap

Table 116. ruckusSCGClusterUploadFailedTrap

Object Name	ruckusSCGClusterUploadFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.230
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by failed cluster upload event. The event severity, event type, cluster name, reason and event code are displayed.
Generated by Event Code	832:uploadClusterFailed

## ruckusSCGClusterOutOfServiceTrap

Table 117. ruckusSCGClusterOutOfServiceTrap

Object Name	ruckusSCGClusterOutOfServiceTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.231
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by the event when the cluster is out of service. The event severity, event type, cluster name, reason and event code are displayed.
Generated by Event Code	843:clusterOutOfService
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGClusterBackToInServiceTrap</a> (.1.3.6.1.4.1.25053.2.10.1.216)

## ruckusSCGClusterUploadVDPFirmwareStartTrap

Table 118. ruckusSCGClusterUploadVDPFirmwareStartTrap

Object Name	ruckusSCGClusterUploadVDPFirmwareStartTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.232
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by the event when the when the cluster starts and uploads virtual data plane. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	845:clusterUploadVDPFirmwareStart

## ruckusSCGClusterUploadVDPFirmwareSuccessTrap

Table 119. ruckusSCGClusterUploadVDPFirmwareSuccessTrap

Object Name	ruckusSCGClusterUploadVDPFirmwareSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.233
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by the event when cluster uploads the virtual data plane firmware is successful. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	846:uploadClusterVDPFirmwareSuccess

## ruckusSCGClusterUploadVDPFirmwareFailedTrap

Table 120. ruckusSCGClusterUploadVDPFirmwareFailedTrap

Object Name	ruckusSCGClusterUploadVDPFirmwareFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.234
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by the event when cluster uploads the virtual data plane firmware fails. The event severity, event type, cluster name, reason and event code are displayed.
Generated by Event Code	847:uploadClusterVDPFirmwareFailed

**NOTE:** Traps .1.3.6.1.4.1.25053.2.11.1.250 to .1.3.6.1.4.1.25053.2.11.1.277 are not applicable for vSZ-H.

## ruckusSCGIpmiVotageTrap

Table 121. ruckusSCGIpmiVotageTrap

Object Name	ruckusSCGIpmiVotageTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.250
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode

Table 121. ruckusSCGIpmiVotageTrap

Description	Triggered by baseboard voltage event. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed. Note: The temperature status is based on the event 902 - Baseboard temperature [{status}] on control plane [{nodeMac}].
Generated by Event Code	901:ipmiVotage
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiREVotageTrap</a> (.1.3.6.1.4.1.25053.2.10.1.264)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGIpmiTempBBTrap

Table 122. ruckusSCGIpmiTempBBTrap

Object Name	ruckusSCGIpmiTempBBTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.251
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by baseboard temperature event. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	902:ipmiThempBB
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiRETempBBTrap</a> (.1.3.6.1.4.1.25053.2.10.1.265)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGIpmiTempFPTrap

Table 123. ruckusSCGIpmiTempFPTrap

Object Name	ruckusSCGIpmiTempFPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.252
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when the front panel temperature. This is based on the temperature status and controller node MAC details. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	903:ipmiThempFP
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiRETempFPTrap</a> (.1.3.6.1.4.1.25053.2.10.1.266).
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGIpmiTempIOHTrap

Table 124. ruckusSCGIpmiTempIOHTrap

Object Name	ruckusSCGIpmiTempIOHTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.253
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode

Table 124. ruckusSCGIpmiTempIOHTrap

Description	Triggered by chipset temperature event. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	904:ipmiThempIOH
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiRETempIOHTrap</a> (.1.3.6.1.4.1.25053.2.10.1.267)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGIpmiTempMemPTrap

Table 125. ruckusSCGIpmiTempMemPTrap

Object Name	ruckusSCGIpmiTempMemPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.254
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessorId ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by processor memory temperature event. The event severity, event type, processor ID, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	905:ipmiThempMemP
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiRETempMemPTrap</a> (.1.3.6.1.4.1.25053.2.10.1.268)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGProcessorId (.1.3.6.1.4.1.25053.2.10.2.121.0)

## ruckusSCGIpmiTempPSTrap

Table 126. ruckusSCGIpmiTempPSTrap

Object Name	ruckusSCGIpmiTempPSTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.255
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPsId ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by power supply temperature event. The event severity, event type, controller node name, power supply id, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	906:ipmiThempPS
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiRETempPSTrap</a> (.1.3.6.1.4.1.25053.2.10.1.269)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGPsId (.1.3.6.1.4.1.25053.2.10.2.124.0)

## ruckusSCGIpmiTempPTrap

Table 127. ruckusSCGIpmiTempPTrap

Object Name	ruckusSCGIpmiTempPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.256
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessorId ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by processor temperature event. The event severity, event type, processor ID, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	907:ipmiThempP
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiRETempPTrap</a> (.1.3.6.1.4.1.25053.2.10.1.270)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGProcessorId (.1.3.6.1.4.1.25053.2.10.2.121.0)

## ruckusSCGIpmiTempHSBPTrap

Table 128. ruckusSCGIpmiTempHSBPTrap

Object Name	ruckusSCGIpmiTempHSBPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.257
Trap Severity	Major



Table 128. ruckusSCGIpmiTempHSBPTrap

Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by hot swap backplane temperature event. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	908:ipmiThempHSBP
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiRETempHSBPTrap</a> (.1.3.6.1.4.1.25053.2.10.1.271)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGIpmiFanTrap

Table 129. ruckusSCGIpmiFanTrap

Object Name	ruckusSCGIpmiFanTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.258
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGFanId ruckusSCGFanStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when the system fan fails. The event severity, event type, fan id, fan status, controller node MAC IP address and event code are displayed.
Generated by Event Code	909:ipmiFan

Table 129. ruckusSCGIpmiFanTrap

Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiREFanTrap</a> (.1.3.6.1.4.1.25053.2.10.1.272)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGFanId (.1.3.6.1.4.1.25053.2.10.2.122.0)

## ruckusSCGIpmiPowerTrap

Table 130. ruckusSCGIpmiPowerTrap

Object Name	ruckusSCGIpmiPowerTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.259
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPsId ruckusSCGPsStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by power supply input event. The event severity, event type, power supply ID, power supply status, controller node MAC IP address and event code are displayed.
Generated by Event Code	910:ipmiPower
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiREPowerTrap</a> (.1.3.6.1.4.1.25053.2.10.1.273)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGPsId (.1.3.6.1.4.1.25053.2.10.2.124.0)

**NOTE:** Traps .1.3.6.1.4.1.25053.2.11.1.250 to .1.3.6.1.4.1.25053.2.11.1.277 are not applicable for vSZ-H.

## ruckusSCGIpmiCurrentTrap

Table 131. ruckusSCGIpmiCurrentTrap

Object Name	ruckusSCGIpmiCurrentTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.260
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPsId ruckusSCGPsStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by power supply current output [is too high >1A or is too low <0.5] event. The event severity, event type, power supply ID, power supply status, controller node MAC IP address and event code are displayed.
Generated by Event Code	911:ipmiCurrent
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiRECurrentTrap</a> (.1.3.6.1.4.1.25053.2.10.1.274)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGPsId (.1.3.6.1.4.1.25053.2.10.2.124.0)

## ruckusSCGIpmiFanStatusTrap

Table 132. ruckusSCGIpmiFanStatusTrap

Object Name	ruckusSCGIpmiFanStatusTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.261
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGFanId ruckusSCGFanStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by fan module event. The event severity, event type, fan id, fan status, controller node MAC IP address and event code are displayed.
Generated by Event Code	912:ipmiFanStatus
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiREFanStatusTrap</a> (.1.3.6.1.4.1.25053.2.10.1.275)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGFanId (.1.3.6.1.4.1.25053.2.10.2.122.0)

## ruckusSCGIpmiPsStatusTrap

Table 133. ruckusSCGIpmiPsStatusTrap

Object Name	ruckusSCGIpmiPsStatusTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.262
Trap Severity	Major

Table 133. ruckusSCGIpmiPsStatusTrap

Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPsd ruckusSCGPsStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the power supply event. The event severity, event type, power supply ID and status, controller node MAC IP address and event code are displayed.
Generated by Event Code	913:ipmiPsStatus
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiREPsStatusTrap</a> (.1.3.6.1.4.1.25053.2.10.1.276)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGPsd (.1.3.6.1.4.1.25053.2.10.2.124.0)

## ruckusSCGIpmiDrvStatusTrap

Table 134. ruckusSCGIpmiDrvStatusTrap

Object Name	ruckusSCGIpmiDrvStatusTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.263
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDrvId ruckusSCGDrvStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by disk drive event. The event severity, event type, disk drive id, disk drive status, controller node MAC IP address and event code are displayed.

Table 134. ruckusSCGIpmiDrvStatusTrap

Generated by Event Code	914:ipmiDrvStatus
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIpmiREDrvStatusTrap</a> (.1.3.6.1.4.1.25053.2.10.1.277)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGDrvId (.1.3.6.1.4.1.25053.2.10.2.126.0)

## ruckusSCGIpmiREVotageTrap

Table 135. ruckusSCGIpmiREVotageTrap

Object Name	ruckusSCGIpmiREVotageTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.264
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where the voltage status recovers to normal condition. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	926:ipmiREVotage

## ruckusSCGIpmiRETempBBTrap

Table 136. ruckusSCGIpmiRETempBBTrap

Object Name	ruckusSCGIpmiRETempBBTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.265
Trap Severity	Informational

Table 136. ruckusSCGIpmiRETempBBTrap

Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where the base board temperature status recovers to normal condition. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	927:ipmiREThempBB

## ruckusSCGIpmiRETempFPTrap

Table 137. ruckusSCGIpmiRETempFPTrap

Object Name	ruckusSCGIpmiRETempFPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.266
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where the front panel temperature status recovers to normal condition. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	928:ipmiREThempFP

## ruckusSCGIpmiRETempIOHTrap

Table 138. ruckusSCGIpmiRETempIOHTrap

Object Name	ruckusSCGIpmiRETempIOHTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.267
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where the chip set temperature status recovers to normal condition. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	929:ipmiRETempIOH

## ruckusSCGIpmiRETempMemPTrap

Table 139. ruckusSCGIpmiRETempMemPTrap

Object Name	ruckusSCGIpmiRETempMemPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.268
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessorId ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode



Table 139. ruckusSCGIpmiRETempMemPTrap

Description	Triggered by the event where the processor memory temperature status recovers to normal condition. The event severity, event type, processor ID, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	930:ipmiREThempMemP

## ruckusSCGIpmiRETempPSTrap

Table 140. ruckusSCGIpmiRETempPSTrap

Object Name	ruckusSCGIpmiRETempPSTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.269
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPsd ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where the power supply temperature status recovers to normal condition. The event severity, event type, power supply ID, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	931:ipmiREThempPS

**NOTE:** Traps .1.3.6.1.4.1.25053.2.11.1.250 to .1.3.6.1.4.1.25053.2.11.1.277 are not applicable for vSZ-H.

## ruckusSCGIpmiRETempPTrap

Table 141. ruckusSCGIpmiRETempPTrap

Object Name	ruckusSCGIpmiRETempPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.270
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessorId ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where the processor temperature status recovers to normal condition. The event severity, event type, processor ID, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	932:ipmiREThempP

## ruckusSCGIpmiRETempHSBPTrap

Table 142. ruckusSCGIpmiRETempHSBPTrap

Object Name	ruckusSCGIpmiRETempHSBPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.271
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode

Table 142. ruckusSCGIpmiRETempHSBPTrap

Description	Triggered by the event where the hot swap backplane temperature status recovers to normal condition. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	933:ipmiREThempHSBP

## **ruckusSCGIpmiREFanTrap**

Table 143. ruckusSCGIpmiREFanTrap

Object Name	ruckusSCGIpmiREFanTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.272
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGFanId ruckusSCGFanStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where the system fan module status recovers to normal condition. The event severity, event type, fan ID, fan temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	934:ipmiREFan

## **ruckusSCGIpmiREPowerTrap**

Table 144. ruckusSCGIpmiREPowerTrap

Object Name	ruckusSCGIpmiREPowerTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.273
Trap Severity	Informational

Table 144. ruckusSCGIpmiREPowerTrap

Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPsId ruckusSCGPsStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where power supply AC input status recovers to normal condition. The event severity, event type, power supply ID, power supply temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	935:ipmiREPower

## ruckusSCGIpmiRECurrentTrap

Table 145. ruckusSCGIpmiRECurrentTrap

Object Name	ruckusSCGIpmiRECurrentTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.274
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPsId ruckusSCGPsStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where power supply and the maximum voltage output status recovers to normal condition. The event severity, event type, power supply ID, power supply temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	936:ipmiRECurrent

## ruckusSCGIpmiREFanStatusTrap

Table 146. ruckusSCGIpmiREFanStatusTrap

Object Name	ruckusSCGIpmiREFanStatusTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.275
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGFanId ruckusSCGFanStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where fan module status recovers to normal condition. The event severity, event type, fan ID, fan temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	937:ipmiREFanStatus

## ruckusSCGIpmiREPsStatusTrap

Table 147. ruckusSCGIpmiREPsStatusTrap

Object Name	ruckusSCGIpmiREPsStatusTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.276
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPsId ruckusSCGPsStatus ruckusSCGEventMacAddr ruckusSCGEventCode

Table 147. ruckusSCGIpmiREPsStatusTrap

Description	Triggered by the event where power supply status recovers to normal condition. The event severity, event type, power supply ID, power supply temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	938:ipmiREPsStatus

## **ruckusSCGIpmiREDrvStatusTrap**

Table 148. ruckusSCGIpmiREDrvStatusTrap

Object Name	ruckusSCGIpmiREDrvStatusTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.277
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDrvId ruckusSCGDrvStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where disk drive status recovers to normal condition. The event severity, event type, disk drive ID, disk drive temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	939:ipmiREDrvStatus

## ruckusSCGFtpTransferErrorTrap

Table 149. ruckusSCGFtpTransferErrorTrap

Object Name	ruckusSCGFtpTransferErrorTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.280
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGFtpIp ruckusSCGFtpPort ruckusSCGFileName ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by FTP transfer error event. The event severity, event type, FTP server IP address, FTP server port, file name, controller node MAC IP address and event code are displayed.
Generated by Event Code	971:ftpTransferError

## ruckusSCGSystemLBConnectSuccessTrap

Table 150. ruckusSCGSystemLBConnectSuccessTrap

Object Name	ruckusSCGSystemLBConnectSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.290
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGLBSURL ruckusSCGLBSPort ruckusSCGEventCode

Table 150. ruckusSCGSystemLBSCoconnectSuccessTrap

Description	Triggered by the event when the controller successfully connects to the LS. The event severity, event type, controller node MAC address, management IP address, LBS server URL, LBS port and event code are displayed.
Generated by Event Code	723:scgLBSCoconnectSuccess

## **ruckusSCGSystemLBSNoResponseTrap**

Table 151. ruckusSCGSystemLBSNoResponseTrap

Object Name	ruckusSCGSystemLBSNoResponseTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.291
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGLBSURL ruckusSCGLBSPort ruckusSCGEventCode
Description	Triggered by the controller failure response event when connecting to the LS. The event severity, event type, controller node MAC address, management IP address, LBS server URL, LBS port and event code are displayed.
Generated by Event Code	721:scgLBSNoResponse



## ruckusSCGSystemLBSAuthFailedTrap

Table 152. ruckusSCGSystemLBSAuthFailedTrap

Object Name	ruckusSCGSystemLBSAuthFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.292
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGLBSURL ruckusSCGLBSPort ruckusSCGEventCode
Description	TriggeredTriggered by the controller authentication failure event when connecting to the LS. The event severity, event type, controller node MAC address, management IP address, LBS server URL, LBS port and event code are displayed.
Generated by Event Code	722:scgLBSAuthFailed

## ruckusSCGSystemLBSCConnectFailedTrap

Table 153. ruckusSCGSystemLBSCConnectFailedTrap

Object Name	ruckusSCGSystemLBSCConnectFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.293
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGLBSURL ruckusSCGLBSPort ruckusSCGEventCode
Description	Triggered by the controller failed to connect to LS event. The event severity, event type, controller node MAC address, management IP address, LBS server URL, LBS port and event code are displayed.
Generated by Event Code	724:scgLBSCConnectFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGSystemLBSCConnectSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.290)
Cleared by Matching	ruckusSCGEventMacAddr(.1.3.6.1.4.1.25053.2.10.2.20.0)

## ruckusSCGProcessRestartTrap

Table 154. ruckusSCGProcessRestartTrap

Object Name	ruckusSCGProcessRestartTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.300
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by process restart event. The event severity, event type, process name, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1001:processRestart

## ruckusSCGServiceUnavailableTrap

Table 155. ruckusSCGServiceUnavailableTrap

Object Name	ruckusSCGServiceUnavailableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.301
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode

Table 155. ruckusSCGServiceUnavailableTrap

Description	Triggered by service unavailable event. The event severity, event type, process name, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1002:serviceUnavailable

## ruckusSCGKeepAliveFailureTrap

Table 156. ruckusSCGKeepAliveFailureTrap

Object Name	ruckusSCGKeepAliveFailureTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.302
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGProcessName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by service keep alive failure event. The event severity, event type, source process name, process name, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1003:keepAliveFailure

## ruckusSCGResourceUnavailableTrap

Table 157. ruckusSCGResourceUnavailableTrap

Object Name	ruckusSCGResourceUnavailableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.304
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by resource unavailable event. The event severity, event type, source process name, controller node MAC IP address, management IP address, reason and event code are displayed.
Generated by Event Code	1006:resourceUnavailable

## ruckusSCGSmfRegFailedTrap

Table 158. ruckusSCGSmfRegFailedTrap

Object Name	ruckusSCGSmfRegFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.305
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode

Table 158. ruckusSCGSmfRegFailedTrap

Description	Triggered by SMF (System Management Framework) registration failed event. The event severity, event type, source process name, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1010:smfRegFailed

## ruckusSCGHipFailoverTrap

**NOTE:** This trap is not applicable for vSZ-H.

Table 159. ruckusSCGHipFailoverTrap

Object Name	ruckusSCGHipFailoverTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.306
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by HIP (HLR Interface Process) failover event. The event severity, event type, source process name, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1016:hipFailover

## ruckusSCGConfUpdFailedTrap

Table 160. ruckusSCGConfUpdFailedTrap

Object Name	ruckusSCGConfUpdFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.307
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by configuration update failed event. The event severity, event type, process name, controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1008:cfgUpdFailed

## ruckusSCGConfRcvFailedTrap

Table 161. ruckusSCGConfRcvFailedTrap

Object Name	ruckusSCGConfRcvFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.308
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventReason ruckusSCGEventCode

Table 161. ruckusSCGConfRcvFailedTrap

Description	Triggered when the controller receives a message from the AP on failure to update the configuration. The event severity, event type, controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1009:cfgRcvFailed

## ruckusSCGLostCnxnToDbladeTrap

Table 162. ruckusSCGLostCnxnToDbladeTrap

Object Name	ruckusSCGLostCnxnToDbladeTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.309
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventCtrlIP ruckusSCGDPIP ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered when the controller loses connection to the data plane. The event severity, event type, controller control IP address, DP IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1202:lostCnxnToDblade
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGConnectedToDbladeTrap</a> (.1.3.6.1.4.1.25053.2.10.1.350)
Cleared by Matching	ruckusSCGEventCtrlIP (.1.3.6.1.4.1.25053.2.10.2.12.0) ruckusSCGDPIP (.1.3.6.1.4.1.25053.2.10.2.82.0)



## ruckusSCGGgsnRestartedTrap

**NOTE:** Traps .1.3.6.1.4.1.25053.2.11.1.310 to .1.3.6.1.4.1.25053.2.11.1.313 are not applicable for vSZ-H.

Table 163. ruckusSCGGgsnRestartedTrap

Object Name	ruckusSCGGgsnRestartedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.310
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGGgsnIp ruckusSCGGtpclp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by GGSN restarted event. The event severity, event type, GGSN IP address, GTP IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1210:ggsnRestarted

## ruckusSCGGgsnNotReachableTrap

Table 164. ruckusSCGGgsnNotReachableTrap

Object Name	ruckusSCGGgsnNotReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.311
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGGgsnIp ruckusSCGGtpcIp ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by GGSN gateway not reachable event. The event severity, event type, GGSN IP address, GTP IP address, controller node MAC IP address and event code are displayed.
Generated by Event Code	1211:ggsnNotReachable

## ruckusSCGGgsnNotResolvedTrap

Table 165. ruckusSCGGgsnNotResolvedTrap

Object Name	ruckusSCGGgsnNotResolvedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.312
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGApn ruckusSCGUEImsi ruckusSCGUEMsisdn ruckusSCGEventMacAddr ruckusSCGEventCode

Table 165. ruckusSCGGsnNotResolvedTrap

Description	Triggered by GGSN not resolved event. The event occurs when the echo request is timed out. The event severity, event type, APN, UE IMSI, UE msisdn, controller node MAC IP address and event code are displayed.
Generated by Event Code	1215:ggsnNotResolved

## ruckusSCGUnknownUETrap

Table 166. ruckusSCGUnknownUETrap

Object Name	ruckusSCGUnknownUETrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.313
Trap Severity	Minor
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventClientMacAddr ruckusSCGUEMsisdn ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by unknown UE event. The controller data plane receives the DHCP or data packets from the UE. If the controller control plane is unable to locate the subscriber information for the DHCP or data packets received from the UE, a trap event is raised. The event severity, event type, client MAC address, user equipment MSISDN, controller node MAC IP address, management IP address and event code are displayed.  Note: User equipment has no authentication.
Generated by Event Code	1231:unknownUE

## ruckusSCGAuthSvrNotReachableTrap

Table 167. ruckusSCGAuthSvrNotReachableTrap

Object Name	ruckusSCGAuthSvrNotReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.314
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGAuthSvrIp ruckusSCGRadProxyIp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by authentication server not reachable event. The event severity, event type, authentication server IP address, radius proxy IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1601:authSvrNotReachable

## ruckusSCGAccSrvrNotReachableTrap

Table 168. ruckusSCGAccSrvrNotReachableTrap

Object Name	ruckusSCGAccSrvrNotReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.315
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGAccSrvrIp ruckusSCGRadProxyIp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by accounting server not reachable event. The event severity, event type, accounting server IP address, radius proxy IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1602:accSrvrNotReachable

## ruckusSCGUnknownRealmTrap

**NOTE:** This trap is not applicable for vSZ-H.

Table 169. ruckusSCGUnknownRealmTrap

Object Name	ruckusSCGUnknownRealmTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.316
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGRealm ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by unknown realm event. There is a mandatory configuration for no matching realm and it is considered as failure trap. The event severity, event type, realm name, controller node MAC IP address and event code are displayed.
Generated by Event Code	1603:unknownRealm

## ruckusSCGAuthFailedNonPermanentIDTrap

Table 170. ruckusSCGAuthFailedNonPermanentIDTrap

Object Name	ruckusSCGAuthFailedNonPermanentIDTrap
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.317
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGUEImsi ruckusSCGUEMsisdn ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventReason ruckusSCGEventCode

Table 170. ruckusSCGAuthFailedNonPermanentIDTrap

Description	Triggered when there is non-permanent ID authentication failed event. The event severity, event type, UE IMSI, UE msisdn, controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1617:non-permanentIDauthenticationfailed

**NOTE:** Traps .1.3.6.1.4.1.25053.2.11.1.318 to .1.3.6.1.4.1.25053.2.11.1.346 are not applicable for vSZ-H.

## ruckusSCGCnxnToCgfFailedTrap

Table 171. ruckusSCGCnxnToCgfFailedTrap

Object Name	ruckusSCGCnxnToCgfFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.318
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGCgfSrvrlp ruckusSCGRadSrvrlp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by connection to CGF failed event. The event severity, event type, CGF sever IP address, radius server IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1610:cnxnToCgfFailed

## ruckusSCGCdrTransferFailedTrap

Table 172. ruckusSCGCdrTransferFailedTrap

Object Name	ruckusSCGCdrTransferFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.319
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGCgfSvrIp ruckusSCGRadSvrIp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by CDR transfer failed event. The event severity, event type, CGF sever IP address, radius server IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1614:cdrTxfrFailed



## ruckusSCGCdrGenerateFailedTrap

Table 173. ruckusSCGCdrGenerateFailedTrap

Object Name	ruckusSCGCdrGenerateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.320
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGRadSrvrIp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by CDR generation failed event. The event severity, event type, radius server IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1615:cdrGenerationFailed

## ruckusSCGDestNotRecheableTrap

Table 174. ruckusSCGDestNotRecheableTrap

Object Name	ruckusSCGDestNotRecheableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.321
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPointCode ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by destination not reachable event. Destination refers to HLR point code is not reachable from the controller. The event severity, event type, point code, controller node MAC IP address and event code are displayed.
Generated by Event Code	1618:destNotRecheable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGDestAvailableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.351)
Cleared by Matching	:ruckusSCGPointCode (.1.3.6.1.4.1.25053.2.10.2.314.0)

## ruckusSCGAppServerDownTrap

Table 175. ruckusSCGAppServerDownTrap

Object Name	ruckusSCGAppServerDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.324
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGRoutingContext ruckusSCGPointCode ruckusSCGSSN ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when the application server does not respond to keep alive query. The event severity, event type, routing context, local point code, local SSN, controller node MAC address and event code are displayed.
Generated by Event Code	1623:appServerDown
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAppServerActiveTrap</a> (.1.3.6.1.4.1.25053.2.10.1.352)
Cleared by Matching	ruckusSCGPointCode (.1.3.6.1.4.1.25053.2.10.2.314.0)

## ruckusSCGAppServerInactiveTrap

Table 176. ruckusSCGAppServerInactiveTrap

Object Name	ruckusSCGAppServerInactiveTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.325
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGRoutingContext ruckusSCGPointCode ruckusSCGSSN ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by application server inactive event. The event severity, event type, routing context, local point code, local SSN, controller node MAC IP address and event code are displayed.
Generated by Event Code	1624:appServerInactive
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAppServerActiveTrap</a> (.1.3.6.1.4.1.25053.2.10.1.352)
Cleared by Matching	ruckusSCGPointCode (.1.3.6.1.4.1.25053.2.10.2.314.0)

## ruckusSCGAssocCantStartTrap

Table 177. ruckusSCGAssocCantStartTrap

Object Name	ruckusSCGAssocCantStartTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.326
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcIP ruckusSCGSrcPort ruckusSCGDestIP ruckusSCGDestPort ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when a client does not initiate the association request after successful authentication. The event severity, event type, source IP address, source port, destination IP address, destination port, controller node MAC IP address and event code are displayed.
Generated by Event Code	1626:assocCantStart
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAssocUpTrap</a> (.1.3.6.1.4.1.25053.2.10.1.353)

## ruckusSCGAssocDownTrap

Table 178. ruckusSCGAssocDownTrap

Object Name	ruckusSCGAssocDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.327
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcIP ruckusSCGSrcPort ruckusSCGDestIP ruckusSCGDestPort ruckusSCGEventMacAddr ruckusSCGEventCode
Description	It is SCTP association down where the controller acts as client when connecting to HLR/SG (Signalling Gateway) When the SCTP association goes down this event is raised. The event severity, event type, source IP address, source port, destination IP address, destination port, controller node MAC IP address and event code are displayed.
Generated by Event Code	1627:assocDown
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAssocUpTrap</a> (.1.3.6.1.4.1.25053.2.10.1.353)

## ruckusSCGOutboundRoutingFailedTrap

Table 179. ruckusSCGOutboundRoutingFailedTrap

Object Name	ruckusSCGOutboundRoutingFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.328
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGOperation ruckusSCGUEImsi ruckusSCGHlrInstance ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by outbound routing failure event. The event severity, event type, route operation, UE IMSI, HLR instance, controller node MAC IP address and event code are displayed.
Generated by Event Code	1636:outboundRoutingFailure

## ruckusSCGDidAllocationFailureTrap

Table 180. ruckusSCGDidAllocationFailureTrap

Object Name	ruckusSCGDidAllocationFailureTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.329
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by DID allocation failure event. The event severity, event type, node MAC IP address and event code are displayed.
Generated by Event Code	1637:didAllocationFailure

**NOTE:** Traps .1.3.6.1.4.1.25053.2.11.1.318 to .1.3.6.1.4.1.25053.2.11.1.346 are not applicable for vSZ-H.



## ruckusSCGPdnGwUnresolvedTrap

Table 181. ruckusSCGPdnGwUnresolvedTrap

Object Name	ruckusSCGPdnGwUnresolvedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.331
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGApn ruckusSCGUEImsi ruckusSCGUEMsisdn ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by PDN gateway not resolved event. The event severity, event type, source process name, APN, UE IMSI, UE msisdh, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1950:pdnGwNotResolved

## ruckusSCGPdnGwVersionUnsupportedTrap

Table 182. ruckusSCGPdnGwVersionUnsupportedTrap

Object Name	ruckusSCGPdnGwVersionUnsupportedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.332
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGPgwp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by PDN gateway version not supported event. The event severity, event type, source process name, PGW IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1952:pdnGwVersionNotSupportedMsgReceived

## ruckusSCGPdnGwAssociationDownTrap

Table 183. ruckusSCGPdnGwAssociationDownTrap

Object Name	ruckusSCGPdnGwAssociationDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.333
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGPgwp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered when the controller cannot associate with the PDN gateway. The event severity, event type, source process name, PGW IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1953:pdnGwAssociationDown

## ruckusSCGCreateSessionResponseFailedTrap

Table 184. ruckusSCGCreateSessionResponseFailedTrap

Object Name	ruckusSCGCreateSessionResponseFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.334
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGPgwlp ruckusSCGUEImsi ruckusSCGRealm ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by create session response failed event. This event is raised if the P-GW sends a failure response for the create session request (Gn/S2a-Interface) with the cause. The event severity, event type, source process name, PGW IP address, UE IMSI, realm name, controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1954:createSessionResponseFailed

## ruckusSCGDecodeFailedTrap

Table 185. ruckusSCGDecodeFailedTrap

Object Name	ruckusSCGDecodeFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.335
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGPgwp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by decode failed event. This event is raised if the controller is unable to decode any message (Gn/S2a-Interface) from P-GW. The event severity, event type, source process name, PGW IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1955:decodeFailed

## ruckusSCGModifyBearerResponseFailedTrap

Table 186. ruckusSCGModifyBearerResponseFailedTrap

Object Name	ruckusSCGModifyBearerResponseFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.336
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGPgwIp ruckusSCGUEImsi ruckusSCGRealm ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by modify bearer response failed event. The event severity, event type, source process name, PGW IP address, UE IMSI, realm name, controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1956:modifyBearerResponseFailed

## ruckusSCGDeleteSessionResponseFailedTrap

Table 187. ruckusSCGDeleteSessionResponseFailedTrap

Object Name	ruckusSCGDeleteSessionResponseFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.337
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGPgwIp ruckusSCGUEImsi ruckusSCGRealm ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by delete session response failed event. The event severity, event type, source process name, PGW IP address, UE IMSI, realm name, controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1957:deleteSessionResponseFailed

## ruckusSCGDeleteBearerRequestFailedTrap

Table 188. ruckusSCGDeleteBearerRequestFailedTrap

Object Name	ruckusSCGDeleteBearerRequestFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.338
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGPgwp ruckusSCGUEImsi ruckusSCGRealm ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by delete bearer request failed event. The event severity, event type, source process name, PGW IP address, UE IMSI, realm name, controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1958:deleteBearerRequestFailed



## ruckusSCGUpdateBearerRequestFailedTrap

Table 189. ruckusSCGUpdateBearerRequestFailedTrap

Object Name	ruckusSCGUpdateBearerRequestFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.339
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGPgwIp ruckusSCGUEImsi ruckusSCGRealm ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventReason ruckusSCGEventCode
Description	Triggered by update bearer request failed event. The event severity, event type, source process name, PGW IP address, UE IMSI, realm name, controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1959:updateBearerRequestFailed

**NOTE:** Traps .1.3.6.1.4.1.25053.2.11.1.318 to .1.3.6.1.4.1.25053.2.11.1.346 are not applicable for vSZ-H.

## ruckusSCGCgfServerNotConfiguredTrap

Table 190. ruckusSCGCgfServerNotConfiguredTrap

Object Name	ruckusSCGCgfServerNotConfiguredTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.340
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGCgfSrvrIp ruckusSCGGgsnIp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered when the controller receives a packet from a CGF server IP address but the GGSN or PDN gateway is not configured. The event severity, event type, CGF sever IP address, GGSN IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1960:CGFServerNotConfigured

## ruckusSCGTtgSessionCriticalThresholdTrap

Table 191. ruckusSCGTtgSessionCriticalThresholdTrap

Object Name	ruckusSCGTtgSessionCriticalThresholdTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.342
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by TTG session critical threshold event. This event is raised when the licenses have reached the critical threshold and will be auto cleared. The event severity, event type, controller node MAC IP address and event code are displayed.
Generated by Event Code	1242:sessionCriticalThreshold

## ruckusSCGTtgSessionLicenseInsufficientTrap

Table 192. ruckusSCGTtgSessionLicenseInsufficientTrap

Object Name	ruckusSCGTtgSessionLicenseInsufficientTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.343
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when the controller has used up/does not have any more TTG session license. The event severity, event type, controller node MAC IP address and event code are displayed.
Generated by Event Code	1243:sessionLicenseExhausted

## ruckusSCGAPAcctMsgMandatoryPrmMissingTrap

Table 193. ruckusSCGAPAcctMsgMandatoryPrmMissingTrap

Object Name	ruckusSCGAPAcctMsgMandatoryPrmMissingTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.344
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventAPIP ruckusSCGUserName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode ruckusSCGEventAPIIPv6
Description	<p>Triggered by the event where the mandatory parameter of AP accounting message is missing. In RADIUS accounting packets, if any of the mandatory parameters such as acct-sess-ld, called/calling-station-id are missing an event trap is raised.</p> <p>The event severity, event type, source process name, AP IP address, user name, controller node MAC address, management IP address, event code and AP IPv6 address are displayed.</p>
Generated by Event Code	1901:apAcctMsgMandatoryPrmMissing

## ruckusSCGAcctUnknownRealmTrap

Table 194. ruckusSCGAcctUnknownRealmTrap

Object Name	ruckusSCGAcctUnknownRealmTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.345
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventAPIP ruckusSCGUserName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode ruckusSCGEventAPIIPv6
Description	<p>Triggered by unknown realm accounting event. There is a mandatory configuration for no-matching realm and it is not considered as failed event.</p> <p>The event severity, event type, source process name, AP IP address, user name, controller node MAC IP address, management IP address, event code and AP IPv6 address are displayed.</p>
Generated by Event Code	1902:unknownRealmAccounting

## ruckusSCGAPAcctMsgDecodeFailedTrap

Table 195. ruckusSCGAPAcctMsgDecodeFailedTrap

Object Name	ruckusSCGAcctUnknownRealmTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.346
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventAPIP ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode ruckusSCGEventAPIIPv6
Description	Triggered by AP accounting message decode failed event. The event severity, event type, source process name, AP IP address, UE IMSI, controller node MAC IP address, management IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	1904:apAcctMsgDecodeFailed

## ruckusSCGAPAcctRespWhileInvalidConfigTrap

Table 196. ruckusSCGAPAcctRespWhileInvalidConfigTrap

Object Name	ruckusSCGAPAcctRespWhileInvalidConfigTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.347
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventAPIP ruckusSCGUserName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event where the controller sends a response to AP accounting message but the configuration is incorrect in the controller for forwarding received message or for generating CDRs. The event severity, event type, source process name, AP IP address, user name, controller node MAC IP address, management IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	1909:apAcctRespWhileInvalidConfig

## ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap

Table 197. ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap

Object Name	ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.348
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventAPIP ruckusSCGUserName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event where the accounting message from AP is dropped from the <i>Acct Interim/Stop</i> message since the account start is not received from the AP.  The event severity, event type, source process name, AP IP address, user name, controller node MAC IP address, management IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	1910:apAcctMsgDropNoAcctStartMsg



## ruckusSCGUnauthorizedCoaDmMessageDroppedTrap

Table 198. ruckusSCGUnauthorizedCoaDmMessageDroppedTrap

Object Name	ruckusSCGUnauthorizedCoaDmMessageDroppedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.349
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by the event where the controller receives COA/DM from an unauthorized AAA server. The event severity, event type, source process name, controller node MACIP address, management IP address and event code are displayed.
Generated by Event Code	1911:unauthorizedCoaDmMessageDropped

## ruckusSCGConnectedToDbladeTrap

Table 199. ruckusSCGConnectedToDbladeTrap

Object Name	ruckusSCGConnectedToDbladeTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.350
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventCtrlIP ruckusSCGDPIP ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by successful connection to data plane event. The event severity, event type, control plane IP address, data plane IP address, controller node MACIP address, management IP address and event code are displayed.
Generated by Event Code	1201:connectedToDblade

## ruckusSCGDestAvailableTrap

**NOTE:** Traps .1.3.6.1.4.1.25053.2.10.1.351 to .1.3.6.1.4.1.25053.2.10.1.353 are not applicable for vSZ-H.

Table 200. ruckusSCGDestAvailableTrap

Object Name	ruckusSCGDestAvailableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.351
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPointCode ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by destination availability event. The event severity, event type, point code, controller node MAC address and event code are displayed.
Generated by Event Code	1620:destAvailable

## ruckusSCGAppServerActiveTrap

Table 201. ruckusSCGAppServerActiveTrap

Object Name	ruckusSCGAppServerActiveTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.352
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGRoutingContext ruckusSCGPointCode ruckusSCGSSN ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by application server active event. The event severity, event type, routing context, point code, SSN ID, controller node MAC address and event code are displayed.
Generated by Event Code	1625:appServerActive

## ruckusSCGAssocUpTrap

Table 202. ruckusSCGAssocUpTrap

Object Name	ruckusSCGAssocUpTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.353
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcIP ruckusSCGSrcPort ruckusSCGDestIP ruckusSCGDestPort ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by association UP event. The event severity, event type, source IP address, source port number, destination IP address, destination port, controller node MAC address and event code are displayed.
Generated by Event Code	1628:assocUp

## ruckusSCGSessUpdatedAtDbladeTrap

Table 203. ruckusSCGSessUpdatedAtDbladeTrap

Object Name	ruckusSCGSessUpdatedAtDbladeTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.354
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventCtrlIP ruckusSCGDPIP ruckusSCGUEImsi ruckusSCGUEMSisdn ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by successful update of session request (C-D-SESS-UPD-REQ) event. The event severity, event type, control IP address, data plane IP address, IMSI code, MSIDN code, controller node MAC address and event code are displayed.
Generated by Event Code	1205:sessUpdatedAtDblade

## ruckusSCGSessUpdateErrAtDbladeTrap

Table 204. ruckusSCGSessUpdateErrAtDbladeTrap

Object Name	ruckusSCGSessUpdateErrAtDbladeTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.355
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventCtrlIP ruckusSCGDPIP ruckusSCGUEImsi ruckusSCGUEMsisdn ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by failed deletion of session request (C-D-SESS-DEL-REQ) event. The event severity, event type, control IP address, data plane IP address, IMSI code, MSIDN code, controller node MAC address and event code are displayed.
Generated by Event Code	1206:sessUpdateErrAtDblade

## ruckusSCGSessDeletedAtDbladeTrap

Table 205. ruckusSCGSessDeletedAtDbladeTrap

Object Name	ruckusSCGSessDeletedAtDbladeTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.356
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventCtrlIP ruckusSCGDPIP ruckusSCGUEImsi ruckusSCGUEMsisdn ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by successful deletion of session request (C-D-SESS-DEL-REQ) event. The event severity, event type, control IP address, data plane IP address, IMSI code, MSIDN code, controller node MAC address and event code are displayed.
Generated by Event Code	1207:sessDeletedAtDblade



## ruckusSCGSessDeleteErrAtDbladeTrap

Table 206. ruckusSCGSessDeleteErrAtDbladeTrap

Object Name	ruckusSCGSessDeleteErrAtDbladeTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.357
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventCtrlIP ruckusSCGDPIP ruckusSCGUEImsi ruckusSCGUEMsisdn ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by deletion of session request (C-D-SESS-DEL-REQ) failed event. The event severity, event type, control IP address, data plane IP address, IMSI code, MSIDN code, controller node MAC address and event code are displayed.
Generated by Event Code	1208:sessDeleteErrAtDblade

## ruckusSCGLicenseSyncSuccessTrap

Table 207. ruckusSCGLicenseSyncSuccessTrap

Object Name	ruckusSCGLicenseSyncSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.358
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGLicenseServerName ruckusSCGEventCode
Description	Triggered by successful synchronization of license data with the license server event. The event severity, event type, node name, license server name and event code are displayed.
Generated by Event Code	1250:licenseSyncSuccess

## ruckusSCGLicenseSyncFailedTrap

Table 208. ruckusSCGLicenseSyncFailedTrap

Object Name	ruckusSCGLicenseSyncFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.359
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGLicenseServerName ruckusSCGEventCode
Description	Triggered by synchronization of license data with the license server failed event. The event severity, event type, node name, license server name and event code are displayed.

Table 208. ruckusSCGLicenseSyncFailedTrap

Generated by Event Code	1251:licenseSyncFail
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## ruckusSCGLicenseImportSuccessTrap

Table 209. ruckusSCGLicenseImportSuccessTrap

Object Name	ruckusSCGLicenseImportSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.360
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventCode
Description	Triggered by successful import of license data event. The event severity, event type, node name, and event code are displayed.
Generated by Event Code	1252:licenseImportSuccess

## ruckusSCGLicenseImportFailedTrap

Table 210. ruckusSCGLicenseImportFailedTrap

Object Name	ruckusSCGLicenseImportFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.361
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventCode
Description	Triggered by import of license data failed event. The event severity, event type, node name, and event code are displayed.

Table 210. ruckusSCGLicenseImportFailedTrap

Generated by Event Code	1253:licenseImportFail
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## ruckusSCGSyslogServerReachableTrap

Table 211. ruckusSCGSyslogServerReachableTrap

Object Name	ruckusSCGSyslogServerReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.370
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSyslogServerAddress ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event when the syslog server is reachable. The event severity, event type, syslog server address, event MAC address and event code are displayed.
Generated by Event Code	750:syslogServerReachable

## ruckusSCGSyslogServerUnreachableTrap

Table 212. ruckusSCGSyslogServerUnreachableTrap

Object Name	ruckusSCGSyslogServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.371
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSyslogServerAddress ruckusSCGEventMacAddr ruckusSCGEventCode

Table 212. ruckusSCGSyslogServerUnreachableTrap

Description	Triggered by the event when the syslog server is unreachable. The event severity, event type, syslog server address, event MAC address and event code are displayed.
Generated by Event Code	751:syslogServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGSyslogServerReachableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.370)
Cleared by Matching	ruckusSCGSyslogServerAddress(.1.3.6.1.4.1.25053.2.10.2.154.0)

## ruckusSCGSyslogServerSwitchedTrap

Table 213. ruckusSCGSyslogServerSwitchedTrap

Object Name	ruckusSCGSyslogServerSwitchedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.372
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcSyslogServerAddress ruckusSCGDestSyslogServerAddress ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event when the syslog server is switched. The event severity, event type, syslog server source and destination address, event MAC address and event code are displayed.
Generated by Event Code	752:syslogServerSwitched

## ruckusSCGAPRadiusServerReachableTrap

Table 214. ruckusSCGAPRadiusServerReachableTrap

Object Name	ruckusSCGAPRadiusServerReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.400
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGRadSrvrIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP is able to reach the radius server successfully. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2101:radiusServerReachable

## ruckusSCGAPRadiusServerUnreachableTrap

Table 215. ruckusSCGAPRadiusServerUnreachableTrap

Object Name	ruckusSCGAPRadiusServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.401
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGRadSrvrIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to reach the radius server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2102:radiusServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPRadiusServerReachableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.400)
Cleared by Matching	ruckusSCGEventAPMacAddr(.1.3.6.1.4.1.25053.2.10.2.23.0) ruckusSCGRadSrvrIp(.1.3.6.1.4.1.25053.2.10.2.312.0)

## ruckusSCGAPLDAPServerReachableTrap

Table 216. ruckusSCGAPLDAPServerReachableTrap

Object Name	ruckusSCGAPLDAPServerReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.402
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGLDAPServerIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP is able to reach the lightweight directory access protocol (LDAP) server successfully. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2121:ldapServerReachable



## ruckusSCGAPLDAPServerUnreachableTrap

Table 217. ruckusSCGAPLDAPServerUnreachableTrap

Object Name	ruckusSCGAPLDAPServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.403
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGLDAPServerIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to reach the lightweight directory access protocol (LDAP) server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2122:ldapServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPLDAPServerReachableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.402)
Cleared by Matching	ruckusSCGEventAPMacAddr(.1.3.6.1.4.1.25053.2.10.2.23.0) ruckusSCGLDAPServerIp(.1.3.6.1.4.1.25053.2.10.2.327.0)

## ruckusSCGAPADServerReachableTrap

Table 218. ruckusSCGAPADServerReachableTrap

Object Name	ruckusSCGAPADServerReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.404
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGADSrvrlp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP is able to reach the active directory successfully. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2141:adServerReachable

## ruckusSCGAPADServerUnreachableTrap

Table 219. ruckusSCGAPADServerUnreachableTrap

Object Name	ruckusSCGAPADServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.405
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGADSrvrlp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to reach AD server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2142:adServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGAPADServerReachableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.404)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0) ruckusSCGADSrvrlp (.1.3.6.1.4.1.25053.2.10.2.328.0))

## ruckusSCGAPUsbSoftwarePackageDownloadedTrap

Table 220. ruckusSCGAPUsbSoftwarePackageDownloadedTrap

Object Name	ruckusSCGAPUsbSoftwarePackageDownloadedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.406
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGSoftwareName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP successfully downloads its USB (Universal Serial Bus) software. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, software name, event code and AP IPv6 address are displayed.
Generated by Event Code	370:apUsbSoftwarePackageDownloaded

## ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap

Table 221. ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap

Object Name	ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.407
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGSoftwareName ruckusSCGEventCode ruckusSCGEventAPIv6
Description	Triggered by the event when AP fails to download its USB (Universal Serial Bus) software. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, software name, event code and AP IPv6 address are displayed.
Generated by Event Code	371:apUsbSoftwarePackageDownloadFailed

## ruckusSCGEspAuthServerReachableTrap

Table 222. ruckusSCGEspAuthServerReachableTrap

Object Name	ruckusSCGEspAuthServerReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.408
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGAuthSrvrlp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP successfully reaches WeChat ESP authentication server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, authentication server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2151:espAuthServerReachable

## ruckusSCGEspAuthServerUnreachableTrap

Table 223. ruckusSCGEspAuthServerUnreachableTrap

Object Name	ruckusSCGEspAuthServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.409
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGAuthSrvrlp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to reach WeChat ESP authentication server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, authentication server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2152:espAuthServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGEspAuthServerReachableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.408)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGEspAuthServerResolvableTrap

Table 224. ruckusSCGEspAuthServerResolvableTrap

Object Name	ruckusSCGEspAuthServerResolvableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.410
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDomainName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP successfully resolves WeChat ESP authentication server domain name. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, domain name, event code and AP IPv6 address are displayed.
Generated by Event Code	2153:espAuthServerResolvable



## ruckusSCGEspAuthServerUnResolvableTrap

Table 225. ruckusSCGEspAuthServerUnResolvableTrap

Object Name	ruckusSCGEspAuthServerUnResolvableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.411
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDomainName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to resolve WeChat ESP authentication server domain name. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, domain name, event code and AP IPv6 address are displayed.
Generated by Event Code	2154:espAuthServerUnResolvable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGEspAuthServerResolvableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.410)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGEspDNATServerReachableTrap

Table 226. ruckusSCGEspDNATServerReachableTrap

Object Name	ruckusSCGEspDNATServerReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.412
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDNATIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP successfully reaches WeChat ESP DNAT server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, DNA IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2161:espDNATServerReachable

## ruckusSCGEspDNATServerUnreachableTrap

Table 227. ruckusSCGEspDNATServerUnreachableTrap

Object Name	ruckusSCGEspDNATServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.413
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDNATIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to reach WeChat ESP DNAT server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, DNA IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2162:espDNATServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGEspDNATServerReachableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.412)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusSCGEspDNATServerResolvableTrap

Table 228. ruckusSCGEspDNATServerResolvableTrap

Object Name	ruckusSCGEspDNATServerResolvableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.414
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDomainName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP successfully resolves WeChat ESP DNAT server domain name The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, domain name, event code and AP IPv6 address are displayed.
Generated by Event Code	2163:espDNATServerResolvable

## ruckusSCGEspDNATServerUnresolvableTrap

Table 229. ruckusSCGEspDNATServerUnresolvableTrap

Object Name	ruckusSCGEspDNATServerUnresolvableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.415
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDomainName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event AP fails to resolve WeChat ESP DNAT server domain name. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, domain name, event code and AP IPv6 address are displayed.
Generated by Event Code	2164:espDNATServerUnresolvable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGEspDNATServerResolvableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.414)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

## ruckusRateLimitTORSurpassedTrap

Table 230. ruckusRateLimitTORSurpassedTrap

Object Name	ruckusRateLimitTORSurpassedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.500
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGRadSrvrIp ruckusSCGEventCode
Description	Triggered by the event where the controller receives the rate limit for Total Outstanding Requests (TOR) is surpassed. The event severity, event type, AAA server IP address and event code are displayed.
Generated by Event Code	1302:rateLimitTORSurpassed

## ruckusSCGIPSecTunnelAssociatedTrap

Table 231. ruckusSCGIPSecTunnelAssociatedTrap

Object Name	ruckusSCGIPSecTunnelAssociatedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.600
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGIPSecGWAddress ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event where the AP is able to reach the secure gateway successfully. The event severity, event type, AP name, MAC address, IP address, location, description, GPS coordinates, zone name, IPsec gateway address, event code and IPv6 version are displayed.
Generated by Event Code	660:ipsecTunnelAssociated

## ruckusSCGIPSecTunnelDisassociatedTrap

Table 232. ruckusSCGIPSecTunnelDisassociatedTrap

Object Name	ruckusSCGIPSecTunnelDisassociatedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.601
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGIPSecGWAddress ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event where the AP is disconnected from the secure gateway. The event severity, event type, AP name, MAC address, IP address, location, description, GPS coordinates, zone name, IPsec gateway address, event code and IPv6 version are displayed.
Generated by Event Code	661:ipsecTunnelDisassociated



## ruckusSCGIPSecTunnelAssociateFailedTrap

Table 233. ruckusSCGIPSecTunnelAssociateFailedTrap

Object Name	ruckusSCGIPSecTunnelAssociateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.602
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGIPSecGWAddress ruckusSCGEventCode ruckusSCGEventAPIIPv6
Description	Triggered by the event where the AP is unable to reach the secure gateway. The event severity, event type, AP name, MAC address, IP address, location, description, GPS coordinates, zone name, IPsec gateway address, event code and IPv6 version are displayed.
Generated by Event Code	662:ipsecTunnelAssociateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGIPSecTunnelAssociatedTrap</a> (.1.3.6.1.4.1.25053.2.10.1.600)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

**NOTE:** Traps .1.3.6.1.4.1.25053.2.11.1.700 to .1.3.6.1.4.1.25053.2.11.1.711 are not applicable for vSZ-H.

## ruckusSCGPmipProcessInitTrap

Table 234. ruckusSCGPmipProcessInitTrap

Object Name	ruckusSCGPmipProcessInitTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.700
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by the PMIPv6 process crash and restart event. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5001:processInit

## ruckusSCGPmipUnavailableTrap

Table 235. ruckusSCGPmipUnavailableTrap

Object Name	ruckusSCGPmipUnavailableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.701
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by the event where the PMIPv6 process repeatedly restarts. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.

Table 235. ruckusSCGPmipUnavailableTrap

Generated by Event Code	5002:p mipUnavailable
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## ruckusSCGPmipUnallocatedMemoryTrap

Table 236. ruckusSCGPmipUnallocatedMemoryTrap

Object Name	ruckusSCGPmipUnallocatedMemoryTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.702
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by the event due to memory allocation failure in the PMIPv6 process. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5003:unallocatedMemory

## ruckusSCGPmipUpdateCgfFailedTrap

Table 237. ruckusSCGPmipUpdateCgfFailedTrap

Object Name	ruckusSCGPmipUpdateCgfFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.703
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode

Table 237. ruckusSCGPmipUpdateCgfFailedTrap

Description	Triggered by the event where the PMIPv6 process fails to apply the configuration changes. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5004:updateCgfFailed

## ruckusSCGPmipLMAIcmpUnreachableTrap

Table 238. ruckusSCGPmipLMAIcmpUnreachableTrap

Object Name	ruckusSCGPmipLMAIcmpUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.704
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGLMAIp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by the event where the PMIPv6 daemon is unable to reach the LMA server through the ICMP packet. The event severity, event type, LMA IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5006:imalcmpUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGPmipLMAIcmpReachableTrap</a> (.1.3.6.1.4.1.25053.2.10.1.708)
Cleared by Matching	ruckusSCGLMAIp (.1.3.6.1.4.1.25053.2.10.2.400.0)

## ruckusSCGPmipLMAFailOverTrap

Table 239. ruckusSCGPmipLMAFailOverTrap

Object Name	ruckusSCGPmipLMAFailOverTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.705
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGLMAIp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by LMA failover event. The event severity, event type, LMA IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5008:lmaFailOver

## ruckusSCGPmipBindingFailureTrap

Table 240. ruckusSCGPmipBindingFailureTrap

Object Name	ruckusSCGPmipBindingFailureTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.706
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by MN binding failure from LMA server event. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.

Table 240. ruckusSCGPmipBindingFailureTrap

Generated by Event Code	5010:bindingFailure
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGPmipBindingSuccessTrap</a> (.1.3.6.1.4.1.25053.2.10.1.709)

## ruckusSCGPmiplostCnxnToDHCPTrap

Table 241. ruckusSCGPmiplostCnxnToDHCPTrap

Object Name	ruckusSCGPmiplostCnxnToDHCPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.707
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by the event where the PMIPv6 process is unable to connect to the DHCP server. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5102:lostCnxnToDHCP
Cleared by SNMP Trap	This SNMP trap is cleared by <a href="#">ruckusSCGPmipConnectedToDHCPTrap</a> (.1.3.6.1.4.1.25053.2.10.1.710)

## ruckusSCGPmipLMAIcmpReachableTrap

Table 242. ruckusSCGPmipLMAIcmpReachableTrap

Object Name	ruckusSCGPmipLMAIcmpReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.708
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGLMAIp ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by successful event where the received PMIPv6 daemon reaches the LMA server through the ICMP packet. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5005:ImalcmpReachable

## ruckusSCGPmipBindingSuccessTrap

Table 243. ruckusSCGPmipBindingSuccessTrap

Object Name	ruckusSCGPmipBindingSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.709
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode

Table 243. ruckusSCGPmipBindingSuccessTrap

Description	Triggered by successful binding of the received MN packet from the LMA server. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5009:bindingSuccess

## ruckusSCGPmipConnectedToDHCPTrap

Table 244. ruckusSCGPmipConnectedToDHCPTrap

Object Name	ruckusSCGPmipConnectedToDHCPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.710
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by the event the received PMIPv6 process successfully connects to the DHCP server. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5101:connectedToDHCP



## ruckusSCGPmipProcessStoppedTrap

Table 245. ruckusSCGPmipProcessStoppedTrap

Object Name	ruckusSCGPmipProcessStoppedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.711
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by PMIPv6 process stopped event. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5100:processStop

## Ruckus Event Object

The objects contained in the RUCKUS-SCG-EVENT-Object group define the events for sending trap event notifications by the controller. All traps are triggered by events. The following are the trap object definitions.

Event Object	Object Identifier
<a href="#">ruckusSCGEventDescription</a>	.1.3.6.1.4.1.25053.2.10.2.1
<a href="#">ruckusSCGClusterName</a>	.1.3.6.1.4.1.25053.2.10.2.2
<a href="#">ruckusSCGEventCode</a>	.1.3.6.1.4.1.25053.2.10.2.10
<a href="#">ruckusSCGProcessName</a>	.1.3.6.1.4.1.25053.2.10.2.11
<a href="#">ruckusSCGEventCtrlIP</a>	.1.3.6.1.4.1.25053.2.10.2.12
<a href="#">ruckusSCGEventSeverity</a>	.1.3.6.1.4.1.25053.2.10.2.13
<a href="#">ruckusSCGEventType</a>	.1.3.6.1.4.1.25053.2.10.2.14
<a href="#">ruckusSCGEventNodeMgmtIp</a>	.1.3.6.1.4.1.25053.2.10.2.15
<a href="#">ruckusSCGEventNodeName</a>	.1.3.6.1.4.1.25053.2.10.2.16
<a href="#">ruckusSCGCPUPerc</a>	.1.3.6.1.4.1.25053.2.10.2.17
<a href="#">ruckusSCGMemoryPerc</a>	.1.3.6.1.4.1.25053.2.10.2.18
<a href="#">ruckusSCGDiskPerc</a>	.1.3.6.1.4.1.25053.2.10.2.19
<a href="#">ruckusSCGEventMacAddr</a>	.1.3.6.1.4.1.25053.2.10.2.20
<a href="#">ruckusSCGEventFirmwareVersion</a>	.1.3.6.1.4.1.25053.2.10.2.21
<a href="#">ruckusSCGEventUpgradedFirmwareVersion</a>	.1.3.6.1.4.1.25053.2.10.2.22
<a href="#">ruckusSCGEventAPMacAddr</a>	.1.3.6.1.4.1.25053.2.10.2.23
<a href="#">ruckusSCGEventReason</a>	.1.3.6.1.4.1.25053.2.10.2.24
<a href="#">ruckusSCGEventAPName</a>	.1.3.6.1.4.1.25053.2.10.2.25
<a href="#">ruckusSCGEventAPIP</a>	.1.3.6.1.4.1.25053.2.10.2.26
<a href="#">ruckusSCGEventAPLocation</a>	.1.3.6.1.4.1.25053.2.10.2.27
<a href="#">ruckusSCGEventAPGPSCoordinates</a>	.1.3.6.1.4.1.25053.2.10.2.28
<a href="#">ruckusSCGEventAPDescription</a>	.1.3.6.1.4.1.25053.2.10.2.29
<a href="#">ruckusSCGEventZoneName</a>	.1.3.6.1.4.1.25053.2.10.2.30
<a href="#">ruckusSCGAPModel</a>	.1.3.6.1.4.1.25053.2.10.2.31
<a href="#">ruckusSCGConfigAPModel</a>	.1.3.6.1.4.1.25053.2.10.2.32

Event Object	Object Identifier
ruckusSCGAPConfigID	.1.3.6.1.4.1.25053.2.10.2.33
ruckusSCGEventTargetZoneName	.1.3.6.1.4.1.25053.2.10.2.34
ruckusSCGEventAPIV6	.1.3.6.1.4.1.25053.2.10.2.35
ruckusSCGLBSURL	.1.3.6.1.4.1.25053.2.10.2.38
ruckusSCGLBSPort	.1.3.6.1.4.1.25053.2.10.2.39
ruckusSCGEventSSID	.1.3.6.1.4.1.25053.2.10.2.40
ruckusSCGEventRogueMac	.1.3.6.1.4.1.25053.2.10.2.45
ruckusPrimaryGRE	.1.3.6.1.4.1.25053.2.10.2.46
ruckusSecondaryGRE	.1.3.6.1.4.1.25053.2.10.2.47
ruckusSoftGREGatewayList	.1.3.6.1.4.1.25053.2.10.2.48
ruckusSCGSoftGREGWAddress	.1.3.6.1.4.1.25053.2.10.2.49
ruckusSCGEventClientMacAddr	.1.3.6.1.4.1.25053.2.10.2.50
ruckusSCGDPPKey	.1.3.6.1.4.1.25053.2.10.2.80
ruckusSCGDPCongfigID	.1.3.6.1.4.1.25053.2.10.2.81
ruckusSCGDPIP	.1.3.6.1.4.1.25053.2.10.2.82
ruckusSCGDPPacketPoolID	.1.3.6.1.4.1.25053.2.10.2.83
ruckusSCGNetworkPortID	.1.3.6.1.4.1.25053.2.10.2.100
ruckusSCGNetworkInterface	.1.3.6.1.4.1.25053.2.10.2.101
ruckusSCGSwitchStatus	.1.3.6.1.4.1.25053.2.10.2.102
ruckusSCGTemperatureStatus	.1.3.6.1.4.1.25053.2.10.2.120
ruckusSCGProcessorId	.1.3.6.1.4.1.25053.2.10.2.121
ruckusSCGFanId	.1.3.6.1.4.1.25053.2.10.2.122
ruckusSCGFanStatus	.1.3.6.1.4.1.25053.2.10.2.123
ruckusSCGPsId	.1.3.6.1.4.1.25053.2.10.2.124
ruckusSCGPsStatus	.1.3.6.1.4.1.25053.2.10.2.125
ruckusSCGDrvId	.1.3.6.1.4.1.25053.2.10.2.126
ruckusSCGDrvStatus	.1.3.6.1.4.1.25053.2.10.2.127
ruckusSCGLicenseType	.1.3.6.1.4.1.25053.2.10.2.150

Event Object	Object Identifier
ruckusSCGLicenseUsagePerc	.1.3.6.1.4.1.25053.2.10.2.151
ruckusSCGLicenseServerName	.1.3.6.1.4.1.25053.2.10.2.152
ruckusSCGIPSecGWAddress	.1.3.6.1.4.1.25053.2.10.2.153
ruckusSCGSyslogServerAddress	.1.3.6.1.4.1.25053.2.10.2.154
ruckusSCGSrcSyslogServerAddress	.1.3.6.1.4.1.25053.2.10.2.155
ruckusSCGDestSyslogServerAddress	.1.3.6.1.4.1.25053.2.10.2.156
ruckusSCGFtp	.1.3.6.1.4.1.25053.2.10.2.200
ruckusSCGFtpPort	.1.3.6.1.4.1.25053.2.10.2.201
ruckusSCGSrcProcess	.1.3.6.1.4.1.25053.2.10.2.301
ruckusSCGGgsnlp	.1.3.6.1.4.1.25053.2.10.2.302
ruckusSCGGtpclp	.1.3.6.1.4.1.25053.2.10.2.303
ruckusSCGApn	.1.3.6.1.4.1.25053.2.10.2.304
ruckusSCGUEImsi	.1.3.6.1.4.1.25053.2.10.2.305
ruckusSCGUEMsisdn	.1.3.6.1.4.1.25053.2.10.2.306
ruckusSCGAuthSrvrlp	.1.3.6.1.4.1.25053.2.10.2.307
ruckusSCGRadProxylp	.1.3.6.1.4.1.25053.2.10.2.308
ruckusSCGAccSrvrlp	.1.3.6.1.4.1.25053.2.10.2.309
ruckusSCGRealm	.1.3.6.1.4.1.25053.2.10.2.310
ruckusSCGCgfSrvrlp	.1.3.6.1.4.1.25053.2.10.2.311
ruckusSCGRadSrvrlp	.1.3.6.1.4.1.25053.2.10.2.312
ruckusSCGCiplp	.1.3.6.1.4.1.25053.2.10.2.313
ruckusSCGPointCode	.1.3.6.1.4.1.25053.2.10.2.314
ruckusSCGCongLevel	.1.3.6.1.4.1.25053.2.10.2.315
ruckusSCGSSN	.1.3.6.1.4.1.25053.2.10.2.316
ruckusSCGRoutingContext	.1.3.6.1.4.1.25053.2.10.2.317
ruckusSCGSrcIP	.1.3.6.1.4.1.25053.2.10.2.318
ruckusSCGSrcPort	.1.3.6.1.4.1.25053.2.10.2.319
ruckusSCGDestIP	.1.3.6.1.4.1.25053.2.10.2.320

Event Object	Object Identifier
<a href="#">ruckusSCGDestPort</a>	.1.3.6.1.4.1.25053.2.10.2.321
<a href="#">ruckusSCGOperation</a>	.1.3.6.1.4.1.25053.2.10.2.322
<a href="#">ruckusSCGHlrInstance</a>	.1.3.6.1.4.1.25053.2.10.2.323
<a href="#">ruckusSCGUserName</a>	.1.3.6.1.4.1.25053.2.10.2.324
<a href="#">ruckusSCGPgwp</a>	.1.3.6.1.4.1.25053.2.10.2.325
<a href="#">ruckusSCGFileName</a>	.1.3.6.1.4.1.25053.2.10.2.326
<a href="#">ruckusSCGLDAPsrvrlp</a>	.1.3.6.1.4.1.25053.2.10.2.327
<a href="#">ruckusSCGADsrvrlp</a>	.1.3.6.1.4.1.25053.2.10.2.328
<a href="#">ruckusSCGSoftwareName</a>	.1.3.6.1.4.1.25053.2.10.2.329
<a href="#">ruckusSCGDomainName</a>	.1.3.6.1.4.1.25053.2.10.2.330
<a href="#">ruckusSCGDNATIp</a>	.1.3.6.1.4.1.25053.2.10.2.331
<a href="#">ruckusSCGLMAIp</a>	.1.3.6.1.4.1.25053.2.10.2.400

## ruckusSCGEventDescription

Table 246. ruckusSCGEventDescription

Object Name	ruckusSCGEventDescription
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.1
Description	Event description.

## ruckusSCGClusterName

Table 247. ruckusSCGClusterName

Object Name	ruckusSCGClusterName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.2
Description	The controller cluster name

## ruckusSCGEventCode

Table 248. ruckusSCGEventCode

Object Name	ruckusSCGEventCode
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.10
Description	The event code

## ruckusSCGProcessName

Table 249. ruckusSCGProcessName

Object Name	ruckusSCGProcessName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.11
Description	The process name.

## ruckusSCGEventCtrlIP

Table 250. ruckusSCGEventCtrlIP

Object Name	ruckusSCGEventCtrlIP
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.12
Description	The controller node control IP address.

## ruckusSCGEventSeverity

Table 251. ruckusSCGEventSeverity

Object Name	ruckusSCGEventSeverity
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.13
Description	The event severity.

## ruckusSCGEventType

Table 252. ruckusSCGEventType

Object Name	ruckusSCGEventType
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.14
Description	The event type.

## ruckusSCGEventNodeMgmtIp

Table 253. ruckusSCGEventNodeMgmtIp

Object Name	ruckusSCGEventNodeMgmtIp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.15
Description	The controller management IP address.

## ruckusSCGEventNodeName

Table 254. ruckusSCGEventNodeName

Object Name	ruckusSCGEventNodeName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.16
Description	The controller node name.

## ruckusSCGCPUPerc

Table 255. ruckusSCGCPUPerc

Object Name	ruckusSCGCPUPerc
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.17
Description	The controller CPU usage in percentage.

## ruckusSCGMemoryPerc

Table 256. ruckusSCGMemoryPerc

Object Name	ruckusSCGMemoryPerc
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.18
Description	The controller memory usage in percentage.

## ruckusSCGDiskPerc

Table 257. ruckusSCGDiskPerc

Object Name	ruckusSCGDiskPerc
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.19
Description	The controller disk usage in percentage.

## ruckusSCGEventMacAddr

Table 258. ruckusSCGEventMacAddr

Object Name	ruckusSCGEventMacAddr
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.20
Description	The controller MAC IP address

## ruckusSCGEventFirmwareVersion

Table 259. ruckusSCGEventFirmwareVersion

Object Name	ruckusSCGEventFirmwareVersion
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.21
Description	The controller firmware version.



## ruckusSCGEventUpgradedFirmwareVersion

Table 260. ruckusSCGEventUpgradedFirmwareVersion

Object Name	ruckusSCGEventUpgradedFirmwareVersion
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.22
Description	The controller upgrade firmware version.

## ruckusSCGEventAPMacAddr

Table 261. ruckusSCGEventAPMacAddr

Object Name	ruckusSCGEventAPMacAddr
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.23
Description	The AP MAC IP address

## ruckusSCGEventReason

Table 262. ruckusSCGEventReason

Object Name	ruckusSCGEventReason
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.24
Description	The event reason.

## ruckusSCGEventAPName

Table 263. ruckusSCGEventAPName

Object Name	ruckusSCGEventAPName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.25
Description	The AP name.

## ruckusSCGEventAPIP

Table 264. ruckusSCGEventAPIP

Object Name	ruckusSCGEventAPIP
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.26
Description	The AP IP address.

## ruckusSCGEventAPLocation

Table 265. ruckusSCGEventAPLocation

Object Name	ruckusSCGEventAPLocation
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.27
Description	The AP location.

## ruckusSCGEventAPGPSCoordinates

Table 266. ruckusSCGEventAPGPSCoordinates

Object Name	ruckusSCGEventAPGPSCoordinates
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.28
Description	The AP GPS coordinates.

## ruckusSCGEventAPDescription

Table 267. ruckusSCGEventAPDescription

Object Name	ruckusSCGEventAPDescription
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.29
Description	The AP description

## ruckusSCGEventZoneName

Table 268. ruckusSCGEventZoneName

Object Name	ruckusSCGEventZoneName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.30
Description	The zone name.

## ruckusSCGAPModel

Table 269. ruckusSCGAPModel

Object Name	ruckusSCGAPModel
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.31
Description	The AP model.

## ruckusSCGConfigAPModel

Table 270. ruckusSCGConfigAPModel

Object Name	ruckusSCGConfigAPModel
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.32
Description	The configured AP model.

## ruckusSCGAPConfigID

Table 271. ruckusSCGAPConfigID

Object Name	ruckusSCGAPConfigID
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.33
Description	The AP configuration UUID.

## ruckusSCGEventTargetZoneName

Table 272. ruckusSCGEventTargetZoneName

Object Name	ruckusSCGEventTargetZoneName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.34
Description	The AP target zone.

## ruckusSCGEventAPIv6

Table 273. ruckusSCGEventAPIv6

Object Name	ruckusSCGEventAPIv6
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.35
Description	The AP IP v6 address.

## ruckusSCGLBSURL

Table 274. ruckusSCGLBSURL

Object Name	ruckusSCGLBSURL
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.38
Description	The LBS server URL

## ruckusSCGLBSPort

Table 275. ruckusSCGLBSPort

Object Name	ruckusSCGLBSPort
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.39
Description	The LBS server port number.

## ruckusSCGEventSSID

Table 276. ruckusSCGEventSSID

Object Name	ruckusSCGEventSSID
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.40
Description	The SSID number.

## ruckusSCGEventRogueMac

Table 277. ruckusSCGEventRogueMac

Object Name	ruckusSCGEventRogueMac
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.45
Description	The Mac address of the rouge AP.

## ruckusPrimaryGRE

Table 278. ruckusPrimaryGRE

Object Name	ruckusPrimaryGRE
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.46
Description	The primary GRE gateway.

## ruckusSecondaryGRE

Table 279. ruckusSecondaryGRE

Object Name	ruckusSecondaryGRE
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.47
Description	The secondary GRE gateway.

## ruckusSoftGREGatewayList

Table 280. ruckusSoftGREGatewayList

Object Name	ruckusSoftGREGatewayList
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.48
Description	The SoftGRE gateway list.

## ruckusSCGSoftGREGWAddress

Table 281. ruckusSCGSoftGREGWAddress

Object Name	ruckusSCGSoftGREGWAddress
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.49
Description	The SoftGRE gateway IP address.

## ruckusSCGEventClientMacAddr

Table 282. ruckusSCGEventClientMacAddr

Object Name	ruckusSCGEventClientMacAddr
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.50
Description	The client MAC IP address.

## ruckusSCGDPKey

Table 283. ruckusSCGDPKey

Object Name	ruckusSCGDPKey
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.80
Description	The data plane identifier.

## ruckusSCGDPConfigID

Table 284. ruckusSCGDPConfigID

Object Name	ruckusSCGDPConfigID
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.81
Description	The data plane configuration ID.

## ruckusSCGDPIP

Table 285. ruckusSCGDPIP

Object Name	ruckusSCGDPIP
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.82
Description	IP address of data plane.

## ruckusSCGDPPacketPoolID

Table 286. ruckusSCGDPPacketPoolID

Object Name	ruckusSCGDPPacketPoolID
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.83
Description	Packet pool ID of data plane.

## ruckusSCGNetworkPortID

Table 287. ruckusSCGNetworkPortID

Object Name	ruckusSCGNetworkPortID
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.100
Description	The network port ID.

## ruckusSCGNetworkInterface

Table 288. ruckusSCGNetworkInterface

Object Name	ruckusSCGNetworkInterface
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.101
Description	The network interface.

## ruckusSCGSwitchStatus

Table 289. ruckusSCGSwitchStatus

Object Name	ruckusSCGSwitchStatus
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.102
Description	The switch status.

## ruckusSCGTemperatureStatus

Table 290. ruckusSCGTemperatureStatus

Object Name	ruckusSCGTemperatureStatus
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.120
Description	The temperature status.

## ruckusSCGProcessorId

Table 291. ruckusSCGProcessorId

Object Name	ruckusSCGProcessorId
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.121
Description	The processor ID.



## ruckusSCGFanId

Table 292. ruckusSCGFanId

Object Name	ruckusSCGFanId
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.122
Description	The fan module ID.

## ruckusSCGFanStatus

Table 293. ruckusSCGFanStatus

Object Name	ruckusSCGFanStatus
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.123
Description	The fan module status.

## ruckusSCGPsId

Table 294. ruckusSCGPsId

Object Name	ruckusSCGPsId
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.124
Description	The power supply ID.

## ruckusSCGPsStatus

Table 295. ruckusSCGPsStatus

Object Name	ruckusSCGPsStatus
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.125
Description	The power supply status.

## ruckusSCGDrvId

Table 296. ruckusSCGDrvId

Object Name	ruckusSCGDrvId
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.126
Description	The drive ID.

## ruckusSCGDrvStatus

Table 297. ruckusSCGDrvStatus

Object Name	ruckusSCGDrvStatus
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.127
Description	The drive status.

## ruckusSCGLicenseType

Table 298. ruckusSCGLicenseType

Object Name	ruckusSCGLicenseType
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.150
Description	The license type.

## ruckusSCGLicenseUsagePerc

Table 299. ruckusSCGLicenseUsagePerc

Object Name	ruckusSCGLicenseUsagePerc
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.151
Description	The license usage in percentage.

## ruckusSCGLicenseServerName

Table 300. ruckusSCGLicenseServerName

Object Name	ruckusSCGLicenseServerName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.152
Description	The license server name.

## ruckusSCGIPSecGWAddress

Table 301. ruckusSCGIPSecGWAddress

Object Name	ruckusSCGIPSecGWAddress
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.153
Description	The secure gateway address.

## ruckusSCGSyslogServerAddress

Table 302. ruckusSCGSyslogServerAddress

Object Name	ruckusSCGSyslogServerAddress
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.154
Description	The syslog server address.

## ruckusSCGSrcSyslogServerAddress

Table 303. ruckusSCGSrcSyslogServerAddress

Object Name	ruckusSCGSrcSyslogServerAddress
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.155
Description	The source syslog server address.

## ruckusSCGDestSyslogServerAddress

Table 304. ruckusSCGDestSyslogServerAddress

Object Name	ruckusSCGDestSyslogServerAddress
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.156
Description	The source syslog server address.

## ruckusSCGFtpIp

Table 305. ruckusSCGFtpIp

Object Name	ruckusSCGFtpIp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.200
Description	The FTP server IP address.

## ruckusSCGFtpPort

Table 306. ruckusSCGFtpPort

Object Name	ruckusSCGFtpPort
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.201
Description	The FTP server port.

## ruckusSCGSrcProcess

Table 307. ruckusSCGSrcProcess

Object Name	ruckusSCGSrcProcess
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.301
Description	The source process name.

## ruckusSCGGgsnlp

Table 308. ruckusSCGGgsnlp

Object Name	ruckusSCGGgsnlp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.302
Description	The GGSN IP address.

## ruckusSCGGtpclp

Table 309. ruckusSCGGtpclp

Object Name	ruckusSCGGtpclp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.303
Description	The GTP IP address.

## ruckusSCGApn

Table 310. ruckusSCGApn

Object Name	ruckusSCGApn
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.304
Description	The APN name.

## ruckusSCGUEImsi

Table 311. ruckusSCGUEImsi

Object Name	ruckusSCGUEImsi
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.305
Description	The UE IMSI.

## ruckusSCGUEMsisdn

Table 312. ruckusSCGUEMsisdn

Object Name	ruckusSCGUEMsisdn
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.306
Description	The UE MSISDN.

## ruckusSCGAuthSrvrlp

Table 313. ruckusSCGAuthSrvrlp

Object Name	ruckusSCGAuthSrvrlp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.307
Description	The authentication server IP address.

## ruckusSCGRadProxylp

Table 314. ruckusSCGRadProxylp

Object Name	ruckusSCGRadProxylp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.308
Description	The RADIUS proxy IP address.

## ruckusSCGAccSrvrlp

Table 315. ruckusSCGAccSrvrlp

Object Name	ruckusSCGAccSrvrlp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.309
Description	The accounting server IP address.

## ruckusSCGRealm

Table 316. ruckusSCGRealm

Object Name	ruckusSCGRealm
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.310
Description	The realm name.

## ruckusSCGCgSrvrlp

Table 317. ruckusSCGCgSrvrlp

Object Name	ruckusSCGCgSrvrlp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.311
Description	The CGF IP address.

## ruckusSCGRadSrvrlp

Table 318. ruckusSCGRadSrvrlp

Object Name	ruckusSCGRadSrvrlp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.312
Description	The RADIUS server IP address.

## ruckusSCGCiplp

Table 319. ruckusSCGCiplp

Object Name	ruckusSCGCiplp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.313
Description	The CIP IP address.

## ruckusSCGPointCode

Table 320. ruckusSCGPointCode

Object Name	ruckusSCGPointCode
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.314
Description	The point code.

## ruckusSCGCongLevel

Table 321. ruckusSCGCongLevel

Object Name	ruckusSCGCongLevel
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.315
Description	The level of congestion.

## ruckusSCGSSN

Table 322. ruckusSCGSSN

Object Name	ruckusSCGSSN
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.316
Description	The SSN.

## ruckusSCGRoutingContext

Table 323. ruckusSCGRoutingContext

Object Name	ruckusSCGRoutingContext
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.317
Description	The routing context.



## ruckusSCGSrcIP

Table 324. ruckusSCGSrcIP

Object Name	ruckusSCGSrcIP
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.318
Description	The source IP address.

## ruckusSCGSrcPort

Table 325. ruckusSCGSrcPort

Object Name	ruckusSCGSrcPort
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.319
Description	The source port.

## ruckusSCGDestIP

Table 326. ruckusSCGDestIP

Object Name	ruckusSCGDestIP
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.320
Description	The destination IP address.

## ruckusSCGDestPort

Table 327. ruckusSCGDestPort

Object Name	ruckusSCGDestPort
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.321
Description	The destination port.

## ruckusSCGOperation

Table 328. ruckusSCGOperation

Object Name	ruckusSCGOperation
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.322
Description	The operation name.

## ruckusSCGHlrInstance

Table 329. ruckusSCGHlrInstance

Object Name	ruckusSCGHlrInstance
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.323
Description	The HLR instance.

## ruckusSCGUserName

Table 330. ruckusSCGUserName

Object Name	ruckusSCGUserName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.324
Description	The user name.

## ruckusSCGPgwIp

Table 331. ruckusSCGPgwIp

Object Name	ruckusSCGPgwIp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.325
Description	The PGW IP address.

## ruckusSCGFileName

Table 332. ruckusSCGFileName

Object Name	ruckusSCGFileName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.326
Description	The file name.

## ruckusSCGLDAPServerIp

Table 333. ruckusSCGLDAPServerIp

Object Name	ruckusSCGLDAPServerIp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.327
Description	The LDAP server IP address.

## ruckusSCGADServerIp

Table 334. ruckusSCGADServerIp

Object Name	ruckusSCGADServerIp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.328
Description	The AD server IP address.

## ruckusSCGSoftwareName

Table 335. ruckusSCGSoftwareName

Object Name	ruckusSCGSoftwareName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.329
Description	The software name.

## ruckusSCGDomainName

Table 336. ruckusSCGDomainName

Object Name	ruckusSCGDomainName
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.330
Description	The domain name.

## ruckusSCGDNATIp

Table 337. ruckusSCGDNATIp

Object Name	ruckusSCGDNATIp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.331
Description	The DNAT server IP address.

## ruckusSCGLMAIp

Table 338. ruckusSCGLMAIp

Object Name	ruckusSCGLMAIp
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.400
Description	The LMA IP address

# Ruckus System, Domain and Zone MIB

# 4

This chapter contains the following system statistics:

- [Ruckus SCG System](#)
- [Ruckus System Command \(SysCommands\)](#)
- [Ruckus Controller System Node Table](#)
- [Ruckus Controller Domain Table](#)
- [Ruckus Controller Zone Table](#)

## Ruckus SCG System

The objects contained in the RUCKUS-SCG-SYSTEM-MIB group provides information about the controller system, including its WLAN traffic, managed APs, wireless clients associated with the managed APs, and CPU and memory utilization.

- [ruckusSystemStatsNumAP](#)
- [ruckusSystemStatsNumSta](#)
- [ruckusSystemStatsWLANTotalRxPkts](#)
- [ruckusSystemStatsWLANTotalRxBytes](#)
- [ruckusSystemStatsWLANTotalRxMulticast](#)
- [ruckusSystemStatsWLANTotalTxPkts](#)
- [ruckusSystemStatsWLANTotalTxBytes](#)
- [ruckusSystemStatsWLANTotalTxMulticast](#)
- [ruckusSystemStatsWLANTotalTxFail](#)
- [ruckusSystemStatsWLANTotalTxRetry](#)
- [ruckusSystemStatsSerialNumber](#)

### ruckusSystemStatsNumAP

Table 339. ruckusSystemStatsNumAP

Object Name	ruckusSystemStatsNumAP
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.15.1
Description	The number of APs.

### ruckusSystemStatsNumSta

Table 340. ruckusSystemStatsNumSta

Object Name	ruckusSystemStatsNumSta
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.15.2
Description	The number of associated clients.

## ruckusSystemStatsWLANTotalRxPkts

Table 341. ruckusSystemStatsWLANTotalRxPkts

Object Name	ruckusSystemStatsWLANTotalRxPkts
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.5
Description	The total number of received packets in WLAN.

## ruckusSystemStatsWLANTotalRxBytes

Table 342. ruckusSystemStatsWLANTotalRxBytes

Object Name	ruckusSystemStatsWLANTotalRxBytes
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.6
Description	The total number of received bytes in WLAN.

## ruckusSystemStatsWLANTotalRxMulticast

Table 343. ruckusSystemStatsWLANTotalRxMulticast

Object Name	ruckusSystemStatsWLANTotalRxMulticast
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.7
Description	The total number of received multi cast packets in WLAN.

## ruckusSystemStatsWLANTotalTxPkts

Table 344. ruckusSystemStatsWLANTotalTxPkts

Object Name	ruckusSystemStatsWLANTotalTxPkts
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.8
Description	The total number of transmitted packets in WLAN.

## ruckusSystemStatsWLANTotalTxBytes

Table 345. ruckusSystemStatsWLANTotalTxBytes

Object Name	ruckusSystemStatsWLANTotalTxBytes
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.9
Description	The total number of transmitted bytes in WLAN.

## ruckusSystemStatsWLANTotalTxMulticast

Table 346. ruckusSystemStatsWLANTotalTxMulticast

Object Name	ruckusSystemStatsWLANTotalTxMulticast
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.10
Description	The total number of transmitted multicast packets in WLAN.

## ruckusSystemStatsWLANTotalTxFail

Table 347. ruckusSystemStatsWLANTotalTxFail

Object Name	ruckusSystemStatsWLANTotalTxFail
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.11
Description	The total number of failed transmitted packets in WLAN



## ruckusSystemStatsWLANTotalTxRetry

Table 348. ruckusSystemStatsWLANTotalTxRetry

Object Name	ruckusSystemStatsWLANTotalTxRetry
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.12
Description	The total number of retry transmitted packets in WLAN

## ruckusSystemStatsSerialNumber

Table 349. ruckusSystemStatsSerialNumber

Object Name	ruckusSystemStatsSerialNumber
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.13
Description	The controller serial number.

# Ruckus System Command (SysCommands)

System command (**SysCommands**) MIBs define the performing system commands for SZ node. Users can use the `snmpset OID.0 <value type> <value>` to perform system commands. For example,

```
snmpset -v2c -c private -mall 172.17.50.100 RUCKUS-CTRL-
MIB::ruckusCTRLSysCmdReboot.0 i run-reboot
```

---

**NOTE:** `.0` is appended after the OID.

---

## ruckusCTRLSysCmdReboot

Table 350. ruckusCTRLSysCmdReboot

Object Name	ruckusCTRLSysCmdReboot
Parent Node	ruckusSZSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.4.1.1.15.13
Description	<p>This object defines the system command for SZ node. Command to reboot SZ is:</p> <ul style="list-style-type: none"> <li>0:normal (default value), it means that the system has completed the reboot command or the system has been rebooted.</li> <li>1:run-reboot - once the value is set as run-reboot, user cannot stop it until the system is setup again. Users can only set OID as this value.</li> </ul> <p><b>Note:</b> This command may fail to reboot the system due to the cluster operation.</p> <p>If it set as reboot successfully, SNMP daemon will be stopped immediately. Therefore, it should wait until the system is up again.</p> <p>For example: <code>snmpset -v2c -c private -mall 172.17.50.100 RUCKUS-CTRL-MIB::ruckusCTRLSysCmdReboot.0 i run-reboot</code></p>

# Ruckus Controller System Node Table

The following MIBs contained in the controller **System Node** table (**ruckusCtrlSystemNodeTable**) define the system information of each node in a cluster.

The index of the table is *ruckusCtrlSystemNodeSerialNumber*.

- [ruckusCtrlSystemNodeEntry](#)
- [ruckusCtrlSystemNodeName](#)
- [ruckusCtrlSystemNodeMgmtIp](#)
- [ruckusCtrlSystemNodeMgmtIpv6](#)
- [ruckusCtrlSystemNodeMgmtMac](#)
- [ruckusCtrlSystemNodeModel](#)
- [ruckusCtrlSystemNodeVersion](#)
- [ruckusCtrlSystemNodeSerialNumber](#)
- [ruckusCtrlSystemNodeUptime](#)
- [ruckusCtrlSystemNodeNumApLicense](#)
- [ruckusCtrlSystemNodeNumApConnected](#)
- [ruckusCtrlSystemNodeStatus](#)
- [ruckusCtrlSystemClusterStatus](#)

## ruckusCtrlSystemNodeEntry

Table 351. ruckusCtrlSystemNodeEntry

Object Name	ruckusCtrlSystemNodeEntry
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1
Description	The index to this table is <i>ruckusCtrlSystemNodeSerialNumber</i> .

## ruckusCtrlSystemNodeName

Table 352. ruckusCtrlSystemNodeName

Object Name	ruckusCtrlSystemNodeName
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.2
Description	Displays the node name.

## ruckusCtrlSystemNodeMgmtIp

Table 353. ruckusCtrlSystemNodeMgmtIp

Object Name	ruckusCtrlSystemNodeMgmtIp
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.11
Description	The node Management IP address.

## ruckusCtrlSystemNodeMgmtIpv6

Table 354. ruckusCtrlSystemNodeMgmtIpv6

Object Name	ruckusCtrlSystemNodeMgmtIpv6
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.12
Description	The node Management IP v6 address.

## ruckusCtrlSystemNodeMgmtMac

Table 355. ruckusCtrlSystemNodeMgmtMac

Object Name	ruckusCtrlSystemNodeMgmtMac
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.13
Description	The node Management MAC address.

## ruckusCtrlSystemNodeModel

Table 356. ruckusCtrlSystemNodeModel

Object Name	ruckusCtrlSystemNodeModel
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.3
Description	Displays the node model.

## ruckusCtrlSystemNodeVersion

Table 357. ruckusCtrlSystemNodeVersion

Object Name	ruckusCtrlSystemNodeVersion
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.9
Description	Displays the controller software version.

## ruckusCtrlSystemNodeSerialNumber

Table 358. ruckusCtrlSystemNodeSerialNumber

Object Name	ruckusCtrlSystemNodeSerialNumber
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.1
Description	Displays the serial number of the node

## ruckusCtrlSystemNodeUptime

Table 359. ruckusCtrlSystemNodeUptime

Object Name	ruckusCtrlSystemNodeUptime
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.16
Description	UP time of the node.

## ruckusCtrlSystemNodeNumApLicense

Table 360. ruckusCtrlSystemNodeNumApLicense

Object Name	ruckusCtrlSystemNodeNumApLicense
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.10
Description	Number of AP licenses for this node.

## ruckusCtrlSystemNodeNumApConnected

Table 361. ruckusCtrlSystemNodeNumApConnected

Object Name	ruckusCtrlSystemNodeNumApConnected
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.19
Description	Number of APs currently connected to this node.

## ruckusCtrlSystemNodeStatus

Table 362. ruckusCtrlSystemNodeStatus

Object Name	ruckusCtrlSystemNodeStatus
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.17
Description	System status of the node, where the status is: <ul style="list-style-type: none"> <li>• out-of-service(0)</li> <li>• in-service(8)</li> </ul>

## ruckusCtrlSystemClusterStatus

Table 363. ruckusCtrlSystemClusterStatus

Object Name	ruckusCtrlSystemClusterStatus
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.18
Description	Displays the cluster status, where the status is: <ul style="list-style-type: none"><li>• in-service(0)</li><li>• out-of-service(1)</li><li>• maintenance(2)</li><li>• network-partitio-suspected(4)</li></ul>

## Ruckus Controller Domain Table

The following MIBs defines the attributes for controller **Domain** table (**ruckusCtrlDomainTable**) for users to easily retrieve the information for all domains.

The index of the table is the *DomainId*, such that users can also get the information for a specific domain.

- [RuckusCTRLDomainEntry](#)
- [ruckusCtrlDomainId](#)
- [ruckusCtrlDomainName](#)
- [ruckusCtrlDomainNumSubdomains](#)
- [ruckusCtrlDomainParentDomainId](#)
- [ruckusCtrlDomainNumZones](#)
- [ruckusCtrlDomainNumApConnected](#)
- [ruckusCtrlDomainNumApDisconnected](#)

### RuckusCTRLDomainEntry

Table 364. RuckusCTRLDomainEntry

Object Name	RuckusCTRLDomainEntry
Parent Node	ruckusCtrlDomainTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.2.1
Description	The index to this table is <i>DomainId</i> .

### ruckusCtrlDomainId

Table 365. ruckusCtrlDomainId

Object Name	ruckusCtrlDomainId
Parent Node	ruckusCtrlDomainTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.2.1.1
Description	The index of the domain UUID.



## ruckusCtrlDomainName

Table 366. ruckusCtrlDomainName

Object Name	ruckusCtrlDomainName
Parent Node	ruckusCtrlDomainTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.2.1.2
Description	Displays the domain name.

## ruckusCtrlDomainNumSubdomains

Table 367. ruckusCtrlDomainNumSubdomains

Object Name	ruckusCtrlDomainNumSubdomains
Parent Node	ruckusCtrlDomainTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.2.1.3
Description	The number of sub domains in the domain.

## ruckusCtrlDomainParentDomainId

Table 368. ruckusCtrlDomainParentDomainId

Object Name	ruckusCtrlDomainParentDomainId
Parent Node	ruckusCtrlDomainTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.2.1.8
Description	Domain UUID of the parent domain for this domain.

## ruckusCtrlDomainNumZones

Table 369. ruckusCtrlDomainNumZones

Object Name	ruckusCtrlDomainNumZones
Parent Node	ruckusCtrlDomainTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.2.1.9
Description	Number of zones in the domain.

## ruckusCtrlDomainNumApConnected

Table 370. ruckusCtrlDomainNumApConnected

Object Name	ruckusCtrlDomainNumApConnected
Parent Node	ruckusCtrlDomainTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.2.1.10
Description	Number of APs in the domain that are currently connected to the controller.

## ruckusCtrlDomainNumApDisconnected

Table 371. ruckusCtrlDomainNumApDisconnected

Object Name	ruckusCtrlDomainNumApDisconnected
Parent Node	ruckusCtrlDomainTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.2.1.11
Description	Number of APs in the domain that are currently disconnected from the controller.

# Ruckus Controller Zone Table

The following MIBs defines the information for the controller **Zone** table (**ruckusCtrlZoneTable**) for users to easily retrieve the information for all zones. The index of the table is the *DomainId* and *ZoneId*.

To query:

- all zones in domain1, use the below command:  

```
snmpwalk ruckusCtrlZoneTable.domain1
```
- a specific zone1 in domain1, use the below command:  

```
snmpwalk ruckusCtrlZoneTable.domain1.zone1
```
- a specific zone1 in an unknown domain, use the below command:  

```
snmpwalk ruckusCtrlZoneTable.all.zone1
```

- [RuckusCTRLZoneEntry](#)
- [ruckusCtrlZoneDomainId](#)
- [ruckusCtrlZoneId](#)
- [ruckusCtrlZoneName](#)
- [ruckusCtrlZoneCountryCode](#)
- [ruckusCtrlZoneNumApConnected](#)
- [ruckusCtrlZoneNumApDisconnected](#)

## RuckusCTRLZoneEntry

Table 372. RuckusCTRLZoneEntry

Object Name	RuckusCTRLZoneEntry
Parent Node	ruckusCtrlZoneTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.3.1
Description	The index to this table is <i>DomainId</i> and <i>ZoneId</i> .

## ruckusCtrlZoneDomainId

Table 373. ruckusCtrlZoneDomainId

Object Name	ruckusCtrlZoneDomainId
Parent Node	ruckusCtrlZoneTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.3.1.1
Description	The index is <i>DomainId</i> .

## ruckusCtrlZoneId

Table 374. ruckusCtrlZoneId

Object Name	ruckusCtrlZoneId
Parent Node	ruckusCtrlZoneTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.3.1.2
Description	The index is <i>ZoneId</i> .

## ruckusCtrlZoneName

Table 375. ruckusCtrlZoneName

Object Name	ruckusCtrlZoneName
Parent Node	ruckusCtrlZoneTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.3.1.3
Description	Displays the zone name.

## ruckusCtrlZoneCountryCode

Table 376. ruckusCtrlZoneCountryCode

Object Name	ruckusCtrlZoneCountryCode
Parent Node	ruckusCtrlZoneTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.3.1.4
Description	Displays the country code of the zone.

## ruckusCtrlZoneNumApConnected

Table 377. ruckusCtrlZoneNumApConnected

Object Name	ruckusCtrlZoneNumApConnected
Parent Node	ruckusCtrlZoneTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.3.1.9
Description	The number of APs in the zone that are currently connected to the controller.

## ruckusCtrlZoneNumApDisconnected

Table 378. ruckusCtrlZoneNumApDisconnected

Object Name	ruckusCtrlZoneNumApDisconnected
Parent Node	ruckusCtrlZoneTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.3.1.10
Description	Number of APs in the zone that are currently disconnected from the controller.

# Ruckus WLAN MIB

# 5

Ruckus level statistics nodes is categorized into the following types:

- [Ruckus SCG WLAN Statistics](#)
- [Ruckus SCG Configuration WLAN Statistics](#)
- [Ruckus SCG Client Information](#)

# Ruckus SCG WLAN Statistics

The objects contained in the RUCKUS-SCG-WLAN-MIB provides information about WLANs and their statistics, including SSIDs, WLAN traffic, client count, AP information, etc.

---

**NOTE:** For details on alarms and events refer to *SmartZone Alarms and Events Guide*.

---

This section contains:

- [Ruckus WLAN](#)
- [Ruckus WLAN AP](#)
- [Ruckus SCG WLAN](#)
- [Ruckus SCG AP Statistics](#)
- [Ruckus SCG WLAN SoftGRE Statistics](#)

## Ruckus WLAN

The following are the MIBs for RUCKUS-WLAN group.

- [ruckusWLANSSID](#)
- [ruckusWLANNumSta](#)
- [ruckusWLANRxBytes](#)
- [ruckusWLANTxBytes](#)
- [ruckusWLANIndex](#)

### ruckusWLANSSID

Table 379. ruckusWLANSSID

Object Name	ruckusWLANSSID
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.1
Description	The SSID of WLAN.

## ruckusWLANNumSta

Table 380. ruckusWLANNumSta

Object Name	ruckusWLANNumSta
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.12
Description	The number of client devices.

## ruckusWLANRxBytes

Table 381. ruckusWLANRxBytes

Object Name	ruckusWLANRxBytes
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.14
Description	The number of received bytes.

## ruckusWLANTxBytes

Table 382. ruckusWLANTxBytes

Object Name	ruckusWLANTxBytes
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.16
Description	The number of transmitted bytes.

## ruckusWLANIndex

Table 383. ruckusWLANIndex

Object Name	ruckusWLANIndex
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.99
Description	The unique value for each WLAN.



## Ruckus WLAN AP

The following are the MIBs for RUCKUS-WLANAP group.

- [ruckusWLANAPMacAddr](#)
- [ruckusWLANAPUptime](#)
- [ruckusWLANAPSWversion](#)
- [ruckusWLANAPIPAddr](#)
- [ruckusWLANAPNumSta](#)

### ruckusWLANAPMacAddr

Table 384. ruckusWLANAPMacAddr

Object Name	ruckusWLANAPMacAddr
Parent Node	ruckusWLANAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.1.1.1
Description	The MAC IP address of the AP.

### ruckusWLANAPUptime

Table 385. ruckusWLANAPUptime

Object Name	ruckusWLANAPUptime
Parent Node	ruckusWLANAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.1.1.6
Description	The AP uptime.

### ruckusWLANAPSWversion

Table 386. ruckusWLANAPSWversion

Object Name	ruckusWLANAPSWversion
Parent Node	ruckusWLANAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.1.1.7
Description	The software version.

## ruckusWLANAPIPAddr

Table 387. ruckusWLANAPIPAddr

Object Name	ruckusWLANAPIPAddr
Parent Node	ruckusWLANAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.1.1.10
Description	The IP address.

## ruckusWLANAPNumSta

Table 388. ruckusWLANAPNumSta

Object Name	ruckusWLANAPNumSta
Parent Node	ruckusWLANAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.1.1.15
Description	The number of client devices.

## Ruckus SCG WLAN

The following are the MIBs for RUCKUS-SCGWLAN group.

- [ruckusSCGWLANSSID](#)
- [ruckusSCGWLANZone](#)
- [ruckusSCGWLANDomain](#)
- [ruckusSCGWLANNumSta](#)
- [ruckusSCGWLANRxBytes](#)
- [ruckusSCGWLANTxBytes](#)
- [ruckusSCGWLANAuthType](#)
- [ruckusSCGWLANIndex](#)

### ruckusSCGWLANSSID

Table 389. ruckusSCGWLANSSID

Object Name	ruckusSCGWLANSSID
Parent Node	ruckusSCGWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.2.1.1
Description	The SSID of WLAN.

### ruckusSCGWLANZone

Table 390. ruckusSCGWLANZone

Object Name	ruckusSCGWLANZone
Parent Node	ruckusSCGWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.2.1.2
Description	The WLAN zone.

### ruckusSCGWLANDomain

Table 391. ruckusSCGWLANDomain

Object Name	ruckusSCGWLANDomain
Parent Node	ruckusSCGWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.2.1.3
Description	The WLAN domain.

## ruckusSCGWLANNumSta

Table 392. ruckusSCGWLANNumSta

Object Name	ruckusSCGWLANNumSta
Parent Node	ruckusSCGWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.2.1.12
Description	The number of client devices.

## ruckusSCGWLANRxBytes

Table 393. ruckusSCGWLANRxBytes

Object Name	ruckusSCGWLANRxBytes
Parent Node	ruckusSCGWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.2.1.14
Description	The number of received bytes.

## ruckusSCGWLANTxBytes

Table 394. ruckusSCGWLANTxBytes

Object Name	ruckusSCGWLANTxBytes
Parent Node	ruckusSCGWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.2.1.16
Description	The number of transmitted bytes.

## ruckusSCGWLANAAuthType

Table 395. ruckusSCGWLANAAuthType

Object Name	ruckusSCGWLANAAuthType
Parent Node	ruckusSCGWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.2.1.17
Description	The authentication type.

## ruckusSCGWLANIndex

Table 396. ruckusSCGWLANIndex

Object Name	ruckusSCGWLANIndex
Parent Node	ruckusSCGWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.2.1.99
Description	The unique value for each WLAN.

## Ruckus SCG AP Statistics

The following are the MIBs for RUCKUS-SCGAP group.

ruckusSCGAPMac	ruckusSCGAPGroup
ruckusSCGAPZone	ruckusSCGAPDomain
ruckusSCGAPDomain	ruckusSCGAPUptime
ruckusSCGAPFWversion	ruckusSCGAPModel
ruckusSCGAPSerial	ruckusSCGAPIp
ruckusSCGAPIPType	ruckusSCGAPExtIp
ruckusSCGAPExtPort	ruckusSCGAPNumSta
ruckusSCGAPConnStatus	ruckusSCGAPRegStatus
ruckusSCGAPConfigStatus	ruckusSCGAPLocation
ruckusSCGAPGPSInfo	ruckusSCGAPMeshRole
ruckusSCGAPDescription	ruckusSCGAPRXBytes
ruckusSCGAPTXBytes	ruckusSCGAPIpsecSessionTime
ruckusSCGAPIpsecTXPkts	ruckusSCGAPIpsecRXPkts
ruckusSCGAPIpsecTXBytes	ruckusSCGAPIpsecRXBytes
ruckusSCGAPIpsecTXPktsDropped	ruckusSCGAPIpsecRXPktsDropped
ruckusSCGAPIpsecTXIdleTime	ruckusSCGAPIpsecRXIdleTime
ruckusSCGAPIPV6Addr	

### ruckusSCGAPMac

Table 397. ruckusSCGAPMac

Object Name	ruckusSCGAPMac
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.1
Description	The MAC IP address of the AP.

## ruckusSCGAPGroup

Table 398. ruckusSCGAPGroup

Object Name	ruckusSCGAPGroup
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.2
Description	The AP group.

## ruckusSCGAPZone

Table 399. ruckusSCGAPZone

Object Name	ruckusSCGAPZone
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.3
Description	The AP zone.

## ruckusSCGAPDomain

Table 400. ruckusSCGAPDomain

Object Name	ruckusSCGAPDomain
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.4
Description	The AP domain.

## ruckusSCGAPName

Table 401. ruckusSCGAPName

Object Name	ruckusSCGAPName
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.5
Description	The AP name.

## ruckusSCGAPUptime

Table 402. ruckusSCGAPUptime

Object Name	ruckusSCGAPUptime
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.6
Description	The AP uptime.

## ruckusSCGAPFWversion

Table 403. ruckusSCGAPFWversion

Object Name	ruckusSCGAPFWversion
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.7
Description	The AP firmware version.

## ruckusSCGAPModel

Table 404. ruckusSCGAPModel

Object Name	ruckusSCGAPModel
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.8
Description	The AP model.

## ruckusSCGAPSerial

Table 405. ruckusSCGAPSerial

Object Name	ruckusSCGAPSerial
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.9
Description	The AP serial number.



## ruckusSCGAPIp

Table 406. ruckusSCGAPIp

Object Name	ruckusSCGAPIp
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.10
Description	The AP IP address.

## ruckusSCGAPIPType

Table 407. ruckusSCGAPIPType

Object Name	ruckusSCGAPIPType
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.11
Description	The AP IP address type.

## ruckusSCGAPExtIp

Table 408. ruckusSCGAPExtIp

Object Name	ruckusSCGAPExtIp
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.12
Description	The external IP address.

## ruckusSCGAPExtPort

Table 409. ruckusSCGAPExtPort

Object Name	ruckusSCGAPExtPort
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.13
Description	The external port number.

## ruckusSCGAPNumSta

Table 410. ruckusSCGAPNumSta

Object Name	ruckusSCGAPNumSta
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.15
Description	The number of stations.

## ruckusSCGAPConnStatus

Table 411. ruckusSCGAPConnStatus

Object Name	ruckusSCGAPConnStatus
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.16
Description	The connection status.

## ruckusSCGAPRegStatus

Table 412. ruckusSCGAPRegStatus

Object Name	ruckusSCGAPRegStatus
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.17
Description	The registration status, which could either be pending, approved, rejected or swapped.

## ruckusSCGAPConfigStatus

Table 413. ruckusSCGAPConfigStatus

Object Name	ruckusSCGAPConfigStatus
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.18
Description	The AP configuration status.

## ruckusSCGAPLocation

Table 414. ruckusSCGAPLocation

Object Name	ruckusSCGAPLocation
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.19
Description	The AP location.

## ruckusSCGAPGPSInfo

Table 415. ruckusSCGAPGPSInfo

Object Name	ruckusSCGAPGPSInfo
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.20
Description	The GPS information.

## ruckusSCGAPMeshRole

Table 416. ruckusSCGAPMeshRole

Object Name	ruckusSCGAPMeshRole
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.21
Description	The AP mesh role.

## ruckusSCGAPDescription

Table 417. ruckusSCGAPDescription

Object Name	ruckusSCGAPDescription
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.22
Description	The AP description.

## ruckusSCGAPRXBytes

Table 418. ruckusSCGAPRXBytes

Object Name	ruckusSCGAPRXBytes
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.30
Description	The number of received bytes.

## ruckusSCGAPTBytes

Table 419. ruckusSCGAPTBytes

Object Name	ruckusSCGAPTBytes
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.31
Description	The number of transmitted bytes.

## ruckusSCGAPIpsecSessionTime

Table 420. ruckusSCGAPIpsecSessionTime

Object Name	ruckusSCGAPIpsecSessionTime
Parent Node	ruckusSCGAPTable
Object Identifier	1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.50
Description	The IPsec session time in seconds.

## ruckusSCGAPIpsecTXPkts

Table 421. ruckusSCGAPIpsecTXPkts

Object Name	ruckusSCGAPIpsecTXPkts
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.55
Description	The number of packets transmitted in IPsec session.

## ruckusSCGAPIpsecRXPkts

Table 422. ruckusSCGAPIpsecRXPkts

Object Name	ruckusSCGAPIpsecRXPkts
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.56
Description	The number of packets received in IPsec session.

## ruckusSCGAPIpsecTXBytes

Table 423. ruckusSCGAPIpsecTXBytes

Object Name	ruckusSCGAPIpsecTXBytes
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.57
Description	The number of bytes transmitted in IPsec session.

## ruckusSCGAPIpsecRXBytes

Table 424. ruckusSCGAPIpsecRXBytes

Object Name	ruckusSCGAPIpsecRXBytes
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.58
Description	The number of bytes received in IPsec session.

## ruckusSCGAPIpsecTXPktsDropped

Table 425. ruckusSCGAPIpsecTXPktsDropped

Object Name	ruckusSCGAPIpsecTXPktsDropped
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.59
Description	The number of transmitted packets that were dropped in IPsec session.

## ruckusSCGAPIpsecRXPktsDropped

Table 426. ruckusSCGAPIpsecRXPktsDropped

Object Name	ruckusSCGAPIpsecRXPktsDropped
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.60
Description	The number of received packets that were dropped in IPsec session.

## ruckusSCGAPIpsecTXIdleTime

Table 427. ruckusSCGAPIpsecTXIdleTime

Object Name	ruckusSCGAPIpsecTXIdleTime
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.65
Description	The number of seconds since the last transmitted packet in IPsec session.

## ruckusSCGAPIpsecRXIdleTime

Table 428. ruckusSCGAPIpsecRXIdleTime

Object Name	ruckusSCGAPIpsecRXIdleTime
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.66
Description	The number of seconds since the last received packet in IPsec session.

## ruckusSCGAPIPV6Addr

Table 429. ruckusSCGAPIPV6Addr

Object Name	ruckusSCGAPIPV6Addr
Parent Node	ruckusSCGAPTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.2.1.150
Description	The IPv6 address of the AP.

## Ruckus SCG WLAN SoftGRE Statistics

The following are the MIBs for RUCKUS-SCGWLANSoftGRE group.

- [ruckusSCGWLANAPSoftGREMacAddr](#)
- [ruckusSCGWLANAPSoftGREIndex](#)
- [ruckusSCGWLANAPSoftGREGWAddr](#)
- [ruckusSCGWLANAPSoftGREActive](#)
- [ruckusSCGWLANAPSoftGRETxBytes](#)
- [ruckusSCGWLANAPSoftGRETxBytes](#)
- [ruckusSCGWLANAPSoftGRERxPkts](#)
- [ruckusSCGWLANAPSoftGRERxBytes](#)
- [ruckusSCGWLANAPSoftGRETxBytesErr](#)
- [ruckusSCGWLANAPSoftGRERxPktsErr](#)
- [ruckusSCGWLANAPSoftGRETxBytesDropped](#)
- [ruckusSCGWLANAPSoftGRERxPktsDropped](#)
- [ruckusSCGWLANAPSoftGRETxBytesFrag](#)
- [ruckusSCGWLANAPSoftGREICMPTotal](#)
- [ruckusSCGWLANAPSoftGREICMPNoReply](#)
- [ruckusSCGWLANAPSoftGREDISconnect](#)

### ruckusSCGWLANAPSoftGREMacAddr

Table 430. ruckusSCGWLANAPSoftGREMacAddr

Object Name	ruckusSCGWLANAPSoftGREMacAddr
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.1
Description	The MAC IP address of the AP.

### ruckusSCGWLANAPSoftGREIndex

Table 431. ruckusSCGWLANAPSoftGREIndex

Object Name	ruckusSCGWLANAPSoftGREIndex
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.2

Table 431. ruckusSCGWLANAPSoftGREIndex

Description	The SoftGRE server index.
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### **ruckusSCGWLANAPSoftGREGWAddr**

Table 432. ruckusSCGWLANAPSoftGREGWAddr

Object Name	ruckusSCGWLANAPSoftGREGWAddr
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.3
Description	The IP address or the FQDN of the SoftGRE server.

### **ruckusSCGWLANAPSoftGREActive**

Table 433. ruckusSCGWLANAPSoftGREActive

Object Name	ruckusSCGWLANAPSoftGREActive
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.4
Description	The status of the SoftGRE server as either active or inactive.

### **ruckusSCGWLANAPSoftGRETxPkts**

Table 434. ruckusSCGWLANAPSoftGRETxPkts

Object Name	ruckusSCGWLANAPSoftGRETxPkts
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.5
Description	The number of transmitted packets.

### **ruckusSCGWLANAPSoftGRETxBytes**

Table 435. ruckusSCGWLANAPSoftGRETxBytes

Object Name	ruckusSCGWLANAPSoftGRETxBytes
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.6
Description	The number of transmitted bytes.



## ruckusSCGWLANAPSoftGRERxPkts

Table 436. ruckusSCGWLANAPSoftGRERxPkts

Object Name	ruckusSCGWLANAPSoftGRERxPkts
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.7
Description	The number of received packets.

## ruckusSCGWLANAPSoftGRERxBytes

Table 437. ruckusSCGWLANAPSoftGRERxBytes

Object Name	ruckusSCGWLANAPSoftGRERxBytes
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.8
Description	The number of received bytes.

## ruckusSCGWLANAPSoftGRETxPktsErr

Table 438. ruckusSCGWLANAPSoftGRETxPktsErr

Object Name	ruckusSCGWLANAPSoftGRETxPktsErr
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.9
Description	The number of transmitted packets that had errors.

## ruckusSCGWLANAPSoftGRERxPktsErr

Table 439. ruckusSCGWLANAPSoftGRERxPktsErr

Object Name	ruckusSCGWLANAPSoftGRERxPktsErr
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.10
Description	The number of received packets that had errors.

## ruckusSCGWLANAPSoftGRETxPktsDropped

Table 440. ruckusSCGWLANAPSoftGRETxPktsDropped

Object Name	ruckusSCGWLANAPSoftGRETxPktsDropped
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.11
Description	The number of transmitted packets that dropped.

## ruckusSCGWLANAPSoftGRERxPktsDropped

Table 441. ruckusSCGWLANAPSoftGRERxPktsDropped

Object Name	ruckusSCGWLANAPSoftGRERxPktsDropped
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.12
Description	The number of received packets that dropped.

## ruckusSCGWLANAPSoftGRETxPktsFrag

Table 442. ruckusSCGWLANAPSoftGRETxPktsFrag

Object Name	ruckusSCGWLANAPSoftGRETxPktsFrag
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.13
Description	The number of oversized transmitted packets.

## ruckusSCGWLANAPSoftGREICMPTotal

Table 443. ruckusSCGWLANAPSoftGREICMPTotal

Object Name	ruckusSCGWLANAPSoftGREICMPTotal
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.14
Description	The number of ICMP keep alive request messages.

## ruckusSCGWLANAPSoftGREICMPNoReply

Table 444. ruckusSCGWLANAPSoftGREICMPNoReply

Object Name	ruckusSCGWLANAPSoftGREICMPNoReply
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.15
Description	The number of ICMP keep alive request messages that did not get a response.

## ruckusSCGWLANAPSoftGREDisconnect

Table 445. ruckusSCGWLANAPSoftGREDisconnect

Object Name	ruckusSCGWLANAPSoftGREDisconnect
Parent Node	ruckusSCGWLANAPSoftGREStatsTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.2.3.1.16
Description	The number of disconnected messages.

# Ruckus SCG Configuration WLAN Statistics

The following are the MIBs for WLAN configuration nodes.

**NOTE** SNMP set for `ruckusSCGConfigWLANTable` supports only a few OIDs. Read-only indicates that the particular SNMP set will not be supported.

- [ruckusSCGConfigWLANID](#)
- [ruckusSCGConfigWLANSSID](#)
- [ruckusSCGConfigWLANDescription](#)
- [ruckusSCGConfigWLANName](#)
- [ruckusSCGZoneName](#)
- [ruckusSCGConfigWLANWLANServiceType](#)
- [ruckusSCGConfigWLANAuthentication](#)
- [ruckusSCGConfigWLANEncryption](#)
- [ruckusSCGConfigWLANWEPKeyIndex](#)
- [ruckusSCGConfigWLANWEPKey](#)
- [ruckusSCGConfigWLANWPACipherType](#)
- [ruckusSCGConfigWLANWPAKey](#)
- [ruckusSCGConfigWLANWirelessClientIsolation](#)
- [ruckusSCGConfigWLANZeroITActivation](#)
- [ruckusSCGConfigWLANServicePriority](#)
- [ruckusSCGConfigWLANAccountingUpdateInterval](#)
- [ruckusSCGConfigWLANVlanID](#)
- [ruckusSCGConfigWLANHideSSID](#)
- [ruckusSCGConfigWLANMaxClientsPerAP](#)

## ruckusSCGConfigWLANID

Table 446. ruckusSCGConfigWLANID

Object Name	ruckusSCGConfigWLANID (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1
Description	The wireless LAN (WLAN) identifier.

**ruckusSCGConfigWLANSSID**

Table 447. ruckusSCGConfigWLANSSID

Object Name	ruckusSCGConfigWLANSSID (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.2
Description	SSID for the wireless LAN (WLAN).

**ruckusSCGConfigWLANDescription**

Table 448. ruckusSCGConfigWLANDescription

Object Name	ruckusSCGConfigWLANDescription
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.3
Description	Description of the wireless LAN (WLAN).

**ruckusSCGConfigWLANName**

Table 449. ruckusSCGConfigWLANName

Object Name	ruckusSCGConfigWLANName (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.4
Description	Name of the wireless LAN (WLAN).

**ruckusSCGZoneName**

Table 450. ruckusSCGZoneName

Object Name	ruckusSCGZoneName (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.5
Description	Zone name of the wireless LAN (WLAN).

## ruckusSCGConfigWLANWLANServiceType

Table 451. ruckusSCGConfigWLANWLANServiceType

Object Name	ruckusSCGConfigWLANWLANServiceType (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.8
Description	Service type of the wireless LAN (WLAN).

## ruckusSCGConfigWLANAuthentication

Table 452. ruckusSCGConfigWLANAuthentication

Object Name	ruckusSCGConfigWLANAuthentication (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.10
Description	Authentication method specified for the wireless LAN (WLAN).

## ruckusSCGConfigWLANEncryption

Table 453. ruckusSCGConfigWLANEncryption

Object Name	ruckusSCGConfigWLANEncryption
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.12
Description	Encryption method specified for the wireless LAN (WLAN).

## ruckusSCGConfigWLANWEPKeyIndex

Table 454. ruckusSCGConfigWLANWEPKeyIndex

Object Name	ruckusSCGConfigWLANWEPKeyIndex
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.15
Description	Specify the WEP key index for WEP encryption.

## ruckusSCGConfigWLANWEPKey

Table 455. ruckusSCGConfigWLANWEPKey

Object Name	ruckusSCGConfigWLANWEPKey
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.16
Description	Specify the passphrase for WEP encryption method.

## ruckusSCGConfigWLANWPACipherType

Table 456. ruckusSCGConfigWLANWPACipherType

Object Name	ruckusSCGConfigWLANWEPKey
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.20
Description	Specify the cypher method for WPA encryption.

## ruckusSCGConfigWLANWPAKey

Table 457. ruckusSCGConfigWLANWPAKey

Object Name	ruckusSCGConfigWLANWPAKey
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.21
Description	Specify the passphrase for WPA encryption.

## ruckusSCGConfigWLANWirelessClientIsolation

Table 458. ruckusSCGConfigWLANWirelessClientIsolation

Object Name	ruckusSCGConfigWLANWirelessClientIsolation
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.128
Description	Specify the wireless client Isolation, where clients will be unable to communicate with each other or access any of the restricted subnet.

## ruckusSCGConfigWLANZeroITActivation

Table 459. ruckusSCGConfigWLANZeroITActivation

Object Name	ruckusSCGConfigWLANZeroITActivation
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.30
Description	Enable the Zero IT activation service for wireless LAN.

## ruckusSCGConfigWLANServicePriority

Table 460. ruckusSCGConfigWLANServicePriority

Object Name	ruckusSCGConfigWLANServicePriority
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.32
Description	Specify the quality of service (QOS) priority for wireless LAN.

## ruckusSCGConfigWLANAccountingUpdateInterval

Table 461. ruckusSCGConfigWLANAccountingUpdateInterval

Object Name	ruckusSCGConfigWLANAccountingUpdateInterval
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.36
Description	Specify the interval in minutes for updating the accounting server.

## ruckusSCGConfigWLANVlanID

Table 462. ruckusSCGConfigWLANVlanID

Object Name	ruckusSCGConfigWLANVlanID
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.45
Description	Specify the VLAN identifier of WLAN. If the VLAN ID is 1packets from WLAN will be untagged.



**ruckusSCGConfigWLANHideSSID**

Table 463. ruckusSCGConfigWLANHideSSID

Object Name	ruckusSCGConfigWLANHideSSID
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.50
Description	SSID will not be broadcasted by activating the hide tag.

**ruckusSCGConfigWLANMaxClientsPerAP**

Table 464. ruckusSCGConfigWLANMaxClientsPerAP

Object Name	ruckusSCGConfigWLANMaxClientsPerAP
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.55
Description	Specify the number of client devices that the AP can service for wireless LAN.

## Ruckus SCG Client Information

The following are the MIBs for client information nodes. These MIBs indicate information on the user equipment's MAC address and status. Operators would need to append the user equipment's MAC address to the string length of 6 (decimal format) as index after each OID to get the required information.

For MAC address of [C8:AA:7C:8E:67:C4](#), it must be translated to equivalent decimal value of [202.170.124.142.103.196](#) for the query.

For example, use the following command to get the status of the client (with MAC C8:AA:7C:8E:67:C4):

```
snmpget -v2c -c public <ip_addr> RUCKUS-CTRL-MIB::ruck-
usCtrlClientStatus.6.202.170.124.142.103.196
```

---

**NOTE:** Length of the string index should always be 6.  
Read only indicates that the particular SNMP set will not be supported.

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- [ruckusCtrlClientMac](#)
- [ruckusCtrlClientStatus](#)

### ruckusCtrlClientMac

Table 465. ruckusCtrlClientMac

Object Name	ruckusCtrlClientMac (read only)
Parent Node	ruckusCtrlClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.1
Description	MAC address of the user equipment

### ruckusCtrlClientStatus

Table 466. ruckusCtrlClientStatus

Object Name	ruckusCtrlClientStatus (read only)
Parent Node	ruckusCtrlClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.20

Table 466. ruckusCtrlClientStatus

Description	The client status is either: <ul style="list-style-type: none"><li>• 1 Unauthorized</li><li>• 2 Authorized</li></ul>
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Ruckus TTG MIBs are categorized into the following types:

- [Ruckus AAA](#)
- [Ruckus AAA Proxy](#)
- [Ruckus CGF](#)
- [Ruckus GTPU](#)
- [Ruckus GGSN GTPC](#)
- [Ruckus HLR](#)

The objects contained in the RUCKUS-TTG-MIB group provide information about TTG and their statistics.

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**NOTE:** For details on alarms and events refer to *SmartZone Alarms and Events Guide*.

---

## Ruckus AAA

The following are the MIBs for RUCKUS-AAA group.

<a href="#">ruckusAAAAaalp</a>	<a href="#">ruckusAAANumSuccAuthPerm</a>	<a href="#">ruckusAAANumFailAuthPerm</a>
<a href="#">ruckusAAANumSuccAuthPsd</a>	<a href="#">ruckusAAANumFailAuthPsd</a>	<a href="#">ruckusAAANumSuccFastAuth</a>
<a href="#">ruckusAAANumFailFastAuth</a>	<a href="#">ruckusAAANumAuthUnknPsd</a>	<a href="#">ruckusAAANumAuthUnknFR</a>
<a href="#">ruckusAAANumIncompleteAuth</a>	<a href="#">ruckusAAANumSuccAcc</a>	<a href="#">ruckusAAANumFailAcc</a>
<a href="#">ruckusAAANumRadAcsRq</a>	<a href="#">ruckusAAANumRadAcsAcpt</a>	<a href="#">ruckusAAANumRadAcsChlg</a>
<a href="#">ruckusAAANumRadAcsRej</a>	<a href="#">ruckusAAANumRadAccRq</a>	<a href="#">ruckusAAANumRadAccAcpt</a>
<a href="#">ruckusAAANumRadCoaRq</a>	<a href="#">ruckusAAANumSuccCoaAcpt</a>	<a href="#">ruckusAAANumFailCoaAcpt</a>
<a href="#">ruckusAAANumRadDmRq</a>	<a href="#">ruckusAAANumSuccDmAcpt</a>	<a href="#">ruckusAAANumFailDmAcpt</a>
<a href="#">ruckusAAAIndex</a>		

### ruckusAAAAaalp

Table 467. ruckusAAAAaalp

Object Name	ruckusAAAAaalp
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1
Description	The IP address of the AAA server

## ruckusAAANumSuccAuthPerm

Table 468. ruckusAAANumSuccAuthPerm

Object Name	ruckusAAANumSuccAuthPerm
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.2
Description	The number of successful authentications using the <i>Permanent ID</i> .

## ruckusAAANumFailAuthPerm

Table 469. ruckusAAANumFailAuthPerm

Object Name	ruckusAAANumFailAuthPerm
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.3
Description	The number of failed authentications using the <i>Permanent ID</i> .

## ruckusAAANumSuccAuthPsd

Table 470. ruckusAAANumSuccAuthPsd

Object Name	ruckusAAANumSuccAuthPsd
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.4
Description	The number of successful authentications using the <i>Pseudonym ID</i> .

## ruckusAAANumFailAuthPsd

Table 471. ruckusAAANumFailAuthPsd

Object Name	ruckusAAANumFailAuthPsd
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.5
Description	The number of failed authentications using the <i>Pseudonym ID</i> .

## ruckusAAANumSuccFastAuth

Table 472. ruckusAAANumSuccFastAuth

Object Name	ruckusAAANumSuccFastAuth
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.6
Description	The number of successful authentications using <i>Fast Re-auth ID</i> .

## ruckusAAANumFailFastAuth

Table 473. ruckusAAANumFailFastAuth

Object Name	ruckusAAANumFailFastAuth
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.7
Description	The number of failed authentications using <i>Fast Re-auth ID</i> .

## ruckusAAANumAuthUnknPsd

Table 474. ruckusAAANumAuthUnknPsd

Object Name	ruckusAAANumAuthUnknPsd
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.8
Description	The number of authentication request for unknown <i>Pseudonym ID</i> .

## ruckusAAANumAuthUnknFR

Table 475. ruckusAAANumAuthUnknFR

Object Name	ruckusAAANumAuthUnknFR
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.9
Description	The number of authentication request for unknown <i>Fast Re-auth ID</i> .



## ruckusAAANumIncompleteAuth

Table 476. ruckusAAANumIncompleteAuth

Object Name	ruckusAAANumIncompleteAuth
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.10
Description	The number of incomplete authentications done.

## ruckusAAANumSuccAcc

Table 477. ruckusAAANumSuccAcc

Object Name	ruckusAAANumSuccAcc
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.11
Description	The number of successful accounting sessions established.

## ruckusAAANumFailAcc

Table 478. ruckusAAANumFailAcc

Object Name	ruckusAAANumFailAcc
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.12
Description	The number of accounting sessions that could not be established.

## ruckusAAANumRadAcsRq

Table 479. ruckusAAANumRadAcsRq

Object Name	ruckusAAANumRadAcsRq
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.13
Description	The number of RADIUS access requests received from the NAS server.

## ruckusAAANumRadAcSAcpt

Table 480. ruckusAAANumRadAcSAcpt

Object Name	ruckusAAANumRadAcSAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.14
Description	The number of RADIUS access accepts sent to the NAS server.

## ruckusAAANumRadAcSChlg

Table 481. ruckusAAANumRadAcSChlg

Object Name	ruckusAAANumRadAcSChlg
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.15
Description	The number of RADIUS access challenge sent to the NAS server.

## ruckusAAANumRadAcSRej

Table 482. ruckusAAANumRadAcSRej

Object Name	ruckusAAANumRadAcSRej
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.16
Description	The number of RADIUS access rejects sent to the NAS sever.

## ruckusAAANumRadAccRq

Table 483. ruckusAAANumRadAccRq

Object Name	ruckusAAANumRadAccRq
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.17
Description	The number of RADIUS accounting requests received.

## ruckusAAANumRadAccAcpt

Table 484. ruckusAAANumRadAccAcpt

Object Name	ruckusAAANumRadAccAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.18
Description	The number of RADIUS accounting accept sent.

## ruckusAAANumRadCoaRq

Table 485. ruckusAAANumRadCoaRq

Object Name	ruckusAAANumRadCoaRq
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.19
Description	The number of RADIUS CoA requests sent to the NAS server.

## ruckusAAANumSuccCoaAcpt

Table 486. ruckusAAANumSuccCoaAcpt

Object Name	ruckusAAANumSuccCoaAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.20
Description	The number of RADIUS CoA success responses received.

## ruckusAAANumFailCoaAcpt

Table 487. ruckusAAANumFailCoaAcpt

Object Name	ruckusAAANumFailCoaAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.21
Description	The number of RADIUS CoA failure responses received.

## ruckusAAANumRadDmRq

Table 488. ruckusAAANumRadDmRq

Object Name	ruckusAAANumRadDmRq
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.22
Description	The number of RADIUS DM requests sent.

## ruckusAAANumSuccDmAcpt

Table 489. ruckusAAANumSuccDmAcpt

Object Name	ruckusAAANumSuccDmAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.23
Description	The number of RADIUS DM success responses received.

## ruckusAAANumFailDmAcpt

Table 490. ruckusAAANumFailDmAcpt

Object Name	ruckusAAANumFailDmAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.24
Description	The number of RADIUS DM failure responses received.

## ruckusAAAIndex

Table 491. ruckusAAAIndex

Object Name	ruckusAAAIndex
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.99
Description	The AAA index.

# Ruckus AAA Proxy

The following are the MIBs for RUCKUS-AAA-Proxy group.

ruckusAAAProxyAaalp	ruckusAAAProxyNumSuccAuth	ruckusAAAProxyNumFailAuth
ruckusAAAProxyNumIncmpltAuth	ruckusAAAProxyNumSuccAcc	ruckusAAAProxyNumFailAcc
ruckusAAAProxyNumAcsRqRcvdNas	ruckusAAAProxyNumAcsRqSntAaa	ruckusAAAProxyNumAcsChRcvdAaa
ruckusAAAProxyNumAcsChSntNas	ruckusAAAProxyNumAcsAcpRcvdAaa	ruckusAAAProxyNumAcsAcpRcvdAaa
ruckusAAAProxyNumAcsAcpSntNas	ruckusAAAProxyNumAcsRejRcvdAaa	ruckusAAAProxyNumAcsRejSntNas
ruckusAAAProxyNumAccRqRcvdNas	ruckusAAAProxyNumAccRqSntAaa	ruckusAAAProxyNumAccRspRcdAaa
ruckusAAAProxyNumAccRspSntNas	ruckusAAAProxyNumCoaRcvdAaa	ruckusAAAProxyNumCoaSuccSntAaa
ruckusAAAProxyNumCoaFailSntAaa	ruckusAAAProxyNumDmRcvdAaa	ruckusAAAProxyNumDmSucRcdNas
ruckusAAAProxyNumDmSucSntAaa	ruckusAAAProxyNumDmFailRcdNas	ruckusAAAProxyNumDmFailSntAaa
ruckusAAAProxyIndex		

## ruckusAAAProxyAaalp

Table 492. ruckusAAAProxyAaalp

Object Name	ruckusAAAProxyAaalp
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.1
Description	The IP address of the AAA proxy server.

## ruckusAAAProxyNumSuccAuth

Table 493. ruckusAAAProxyNumSuccAuth

Object Name	ruckusAAAProxyNumSuccAuth
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.2
Description	The number of successful authentications.

## ruckusAAAProxyNumFailAuth

Table 494. ruckusAAAProxyNumFailAuth

Object Name	ruckusAAAProxyNumFailAuth
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.3
Description	The number of failed authentications.

## ruckusAAAProxyNumIncmpltAuth

Table 495. ruckusAAAProxyNumIncmpltAuth

Object Name	ruckusAAAProxyNumIncmpltAuth
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.4
Description	The number of incomplete authentications.

## ruckusAAAProxyNumSuccAcc

Table 496. ruckusAAAProxyNumSuccAcc

Object Name	ruckusAAAProxyNumSuccAcc
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.5
Description	The number of successful accounting sessions established.

## ruckusAAAProxyNumFailAcc

Table 497. ruckusAAAProxyNumFailAcc

Object Name	ruckusAAAProxyNumFailAcc
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.6
Description	The number of accounting sessions that could not be established.

## ruckusAAAProxyNumAcsRqRcvdNas

Table 498. ruckusAAAProxyNumAcsRqRcvdNas

Object Name	ruckusAAAProxyNumAcsRqRcvdNas
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.7
Description	The number of RADIUS access requests received from the NAS server.

## ruckusAAAProxyNumAcsRqSntAaa

Table 499. ruckusAAAProxyNumAcsRqSntAaa

Object Name	ruckusAAAProxyNumAcsRqSntAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.8
Description	The number of RADIUS access requests sent to the AAA server.

## ruckusAAAProxyNumAcsChRcvdAaa

Table 500. ruckusAAAProxyNumAcsChRcvdAaa

Object Name	ruckusAAAProxyNumAcsChRcvdAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.9
Description	The number of RADIUS access challenge received from the AAA server.

## ruckusAAAProxyNumAcsChSntNas

Table 501. ruckusAAAProxyNumAcsChSntNas

Object Name	ruckusAAAProxyNumAcsChSntNas
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.10
Description	The number of RADIUS access challenge sent to the NAS server.

## ruckusAAAProxyNumAcsAcpRcvdAaa

Table 502. ruckusAAAProxyNumAcsAcpRcvdAaa

Object Name	ruckusAAAProxyNumAcsAcpRcvdAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.11
Description	The number of RADIUS access accepts received from the AAA server.

## ruckusAAAProxyNumAcsAcpSntNas

Table 503. ruckusAAAProxyNumAcsAcpSntNas

Object Name	ruckusAAAProxyNumAcsAcpSntNas
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.12
Description	The number of RADIUS access accepts sent to the NAS server.

## ruckusAAAProxyNumAcsRejRcvdAaa

Table 504. ruckusAAAProxyNumAcsRejRcvdAaa

Object Name	ruckusAAAProxyNumAcsRejRcvdAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.13
Description	The number of RADIUS access rejects received from the AAA server.



## ruckusAAAProxyNumAcSRejSntNas

Table 505. ruckusAAAProxyNumAcSRejSntNas

Object Name	ruckusAAAProxyNumAcSRejSntNas
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.14
Description	The number of RADIUS access rejects sent to the NAS server.

## ruckusAAAProxyNumAccRqRcvdNas

Table 506. ruckusAAAProxyNumAccRqRcvdNas

Object Name	ruckusAAAProxyNumAccRqRcvdNas
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.15
Description	The number of RADIUS accounting requests received from the NAS server.

## ruckusAAAProxyNumAccRqSntAaa

Table 507. ruckusAAAProxyNumAccRqSntAaa

Object Name	ruckusAAAProxyNumAccRqSntAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.16
Description	The number of RADIUS accounting requests sent to the AAA server.

## ruckusAAAProxyNumAccRspRcdAaa

Table 508. ruckusAAAProxyNumAccRspRcdAaa

Object Name	ruckusAAAProxyNumAccRspRcdAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.17
Description	The number of RADIUS accounting response received from the AAA server.

## ruckusAAAProxyNumAccRspSntNas

Table 509. ruckusAAAProxyNumAccRspSntNas

Object Name	ruckusAAAProxyNumAccRspSntNas
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.18
Description	The number of RADIUS accounting response sent to the NAS server.

## ruckusAAAProxyNumCoaRcvdAaa

Table 510. ruckusAAAProxyNumCoaRcvdAaa

Object Name	ruckusAAAProxyNumCoaRcvdAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.19
Description	The number of RADIUS CoA requests received from the AAA server.

## ruckusAAAProxyNumCoaSucSntAaa

Table 511. ruckusAAAProxyNumCoaSucSntAaa

Object Name	ruckusAAAProxyNumCoaSucSntAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.20
Description	The number of RADIUS CoA success responses sent to the AAA server.

## ruckusAAAProxyNumCoaFailSntAaa

Table 512. ruckusAAAProxyNumCoaFailSntAaa

Object Name	ruckusAAAProxyNumCoaFailSntAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.21
Description	The number of RADIUS CoA failure responses sent to the AAA server.

## ruckusAAAProxyNumDmRcvdAaa

Table 513. ruckusAAAProxyNumDmRcvdAaa

Object Name	ruckusAAAProxyNumDmRcvdAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.22
Description	The number of RADIUS DM requests received from the AAA server.

## ruckusAAAProxyNumDmSntNas

Table 514. ruckusAAAProxyNumDmSntNas

Object Name	ruckusAAAProxyNumDmSntNas
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.23
Description	The number of RADIUS DM requests sent to the NAS server.

## ruckusAAAProxyNumDmSucRcdNas

Table 515. ruckusAAAProxyNumDmSucRcdNas

Object Name	ruckusAAAProxyNumDmSucRcdNas
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.24
Description	The number of RADIUS DM success responses received from the NAS server.

## ruckusAAAProxyNumDmSucSntAaa

Table 516. ruckusAAAProxyNumDmSucSntAaa

Object Name	ruckusAAAProxyNumDmSucSntAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.25
Description	The number of RADIUS DM success responses sent to the AAA server.

## ruckusAAAProxyNumDmFailRcdNas

Table 517. ruckusAAAProxyNumDmFailRcdNas

Object Name	ruckusAAAProxyNumDmFailRcdNas
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.26
Description	The number of RADIUS DM failure responses received from the NAS server.

## ruckusAAAProxyNumDmFailSntAaa

Table 518. ruckusAAAProxyNumDmFailSntAaa

Object Name	ruckusAAAProxyNumDmFailSntAaa
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.27
Description	The number of RADIUS DM failure responses sent to the AAA server.

## ruckusAAAProxyIndex

Table 519. ruckusAAAProxyIndex

Object Name	ruckusAAAProxyIndex
Parent Node	ruckusAAAProxyTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.2.1.1.99
Description	The AAA proxy index.

## Ruckus CGF

The following are the MIBs for RUCKUS-CGF group.

- [ruckusCGFCgfSvcName](#)
- [ruckusCGFCgflp](#)
- [ruckusCGFNumSuccCdrTxfd](#)
- [ruckusCGFNumCdrTxfrFail](#)
- [ruckusCGFNumCdrPossDup](#)
- [ruckusCGFNumCdrRlsReq](#)
- [ruckusCGFNumCdrCnclReq](#)
- [ruckusCGFNumDrtrReqSnt](#)
- [ruckusCGFNumDrtrSucRspRcvd](#)
- [ruckusCGFNumDrtrFailRspRcvd](#)
- [ruckusCGFIndex](#)

### ruckusCGFCgfSvcName

Table 520. ruckusCGFCgfSvcName

Object Name	ruckusCGFCgfSvcName
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.1
Description	The CGF service name as configured in the controller web interface.

### ruckusCGFCgflp

Table 521. ruckusCGFCgflp

Object Name	ruckusCGFCgflp
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.2
Description	The IP address of the CGF server.

## ruckusCGFNumSuccCdrTxf

Table 522. ruckusCGFNumSuccCdrTxf

Object Name	ruckusCGFNumSuccCdrTxf
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.3
Description	The number of successful CDRs transferred to the CGF server.

## ruckusCGFNumCdrTxfrFail

Table 523. ruckusCGFNumCdrTxfrFail

Object Name	ruckusCGFNumCdrTxfrFail
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.4
Description	The number of failed CDRs transfer.

## ruckusCGFNumCdrPossDup

Table 524. ruckusCGFNumCdrPossDup

Object Name	ruckusCGFNumCdrPossDup
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.5
Description	The number of CDRs sent as duplicates.

## ruckusCGFNumCdrRlsReq

Table 525. ruckusCGFNumCdrRlsReq

Object Name	ruckusCGFNumCdrRlsReq
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.6
Description	The number of CDRs that the controller requires to be released from the CGF server.

## ruckusCGFNumCdrCnclReq

Table 526. ruckusCGFNumCdrCnclReq

Object Name	ruckusCGFNumCdrCnclReq
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.7
Description	The number of CDRs that the controller requires to be canceled from the CGF server.

## ruckusCGFNumDrtrReqSnt

Table 527. ruckusCGFNumDrtrReqSnt

Object Name	ruckusCGFNumDrtrReqSnt
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.8
Description	The number of data record transfer request sent.

## ruckusCGFNumDrtrSucRspRcvd

Table 528. ruckusCGFNumDrtrSucRspRcvd

Object Name	ruckusCGFNumDrtrSucRspRcvd
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.9
Description	The number of successful data record transfer responses received.

## ruckusCGFNumDrtrFailRspRcvd

Table 529. ruckusCGFNumDrtrFailRspRcvd

Object Name	ruckusCGFNumDrtrFailRspRcvd
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.10
Description	The number of failed data record transfer responses.

## ruckusCGFIndex

Table 530. ruckusCGFIndex

Object Name	ruckusCGFIndex
Parent Node	ruckusCGFTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.3.1.1.99
Description	The CGF index.



## Ruckus GTPU

The following are the MIBs for RUCKUS-GTPU group.

- [ruckusGTPUGgsnIPAddr](#)
- [ruckusGTPUTxPkts](#)
- [ruckusGTPUTxBytes](#)
- [ruckusGTPURxPkts](#)
- [ruckusGTPURxBytes](#)
- [ruckusGTPUTxDrops](#)
- [ruckusGTPURxDrops](#)
- [ruckusGTPUNumBadGTPU](#)
- [ruckusGTPUNumRXTeidInvalid](#)
- [ruckusGTPUNumTXTeidInvalid](#)
- [ruckusGTPUNumOfEchoRX](#)
- [ruckusGTPUIndex](#)

### ruckusGTPUGgsnIPAddr

Table 531. ruckusGTPUGgsnIPAddr

Object Name	ruckusGTPUGgsnIPAddr
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.1
Description	The GGSN IP address.

### ruckusGTPUTxPkts

Table 532. ruckusGTPUTxPkts

Object Name	ruckusGTPUTxPkts
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.2
Description	The number of packets sent to GGSN.

## ruckusGTPUTxBytes

Table 533. ruckusGTPUTxBytes

Object Name	ruckusGTPUTxBytes
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.3
Description	The number of bytes sent to GGSN.

## ruckusGTPURxPkts

Table 534. ruckusGTPURxPkts

Object Name	ruckusGTPURxPkts
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.4
Description	The number of packets received from GGSN.

## ruckusGTPURxBytes

Table 535. ruckusGTPURxBytes

Object Name	ruckusGTPURxBytes
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.5
Description	The number of bytes received from GGSN.

## ruckusGTPUTxDrops

Table 536. ruckusGTPUTxDrops

Object Name	ruckusGTPUTxDrops
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.6
Description	The number of packets sent to GGSN that failed.

## ruckusGTPURxDrops

Table 537. ruckusGTPURxDrops

Object Name	ruckusGTPURxDrops
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.7
Description	The number of packets sent from GGSN that failed.

## ruckusGTPUNumBadGTPU

Table 538. ruckusGTPUNumBadGTPU

Object Name	ruckusGTPUNumBadGTPU
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.8
Description	The number of packets received from GGSN with bad GTP header.

## ruckusGTPUNumRXTeidInvalid

Table 539. ruckusGTPUNumRXTeidInvalid

Object Name	ruckusGTPUNumRXTeidInvalid
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.9
Description	The number of packets received from GGSN with bad TEID.

## ruckusGTPUNumTXTeidInvalid

Table 540. ruckusGTPUNumTXTeidInvalid

Object Name	ruckusGTPUNumTXTeidInvalid
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.10
Description	The number of packets sent to GGSN with bad / unknown TEID.

## ruckusGTPUNumOfEchoRX

Table 541. ruckusGTPUNumOfEchoRX

Object Name	ruckusGTPUNumOfEchoRX
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.11
Description	The number of GTPU echo requests received from GGSN.

## ruckusGTPUIndex

Table 542. ruckusGTPUIndex

Object Name	ruckusGTPUIndex
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.99
Description	The GTPU index.

## Ruckus GGSN GTPC

The following are the MIBs for RUCKUS-GGSNGTPC group.

ruckusGGSNGTPCGgsnIp	ruckusGGSNGTPCNumActPdp	ruckusGGSNGTPCSuccPdp Crt
ruckusGGSNGTPCFailPdpCrt	ruckusGGSNGTPCSuccPdpUpd Rcvd	ruckusGGSNGTPCFailPdpU pdRcvd
ruckusGGSNGTPCSuccPdp UpdInitRM	ruckusGGSNGTPCFailPdpUpdInit RM	ruckusGGSNGTPCSuccPdp UpdInitAAA
ruckusGGSNGTPCFailPdpU pdInitAAA	ruckusGGSNGTPCSuccPdpUpd InitHLR	ruckusGGSNGTPCFailPdpU pdInitHLR
ruckusGGSNGTPCSuccDelP dpRcvd	ruckusGGSNGTPCFailDelPdpRcv d	ruckusGGSNGTPCSuccDel PdpInitErr
ruckusGGSNGTPCFailDelPd pInitErr	ruckusGGSNGTPCSuccDelPdpIni tDM	ruckusGGSNGTPCFailDelPd pInitDM
ruckusGGSNGTPCSuccDelP dpInitHLR	ruckusGGSNGTPCFailDelPdpInit HLR	ruckusGGSNGTPCSuccDel PdpInitSCG
ruckusGGSNGTPCSuccDelP dpInitAP	ruckusGGSNGTPCFailDelPdpInit AP	ruckusGGSNGTPCSuccDel PdpInitD
ruckusGGSNGTPCFailDelPd pInitD	ruckusGGSNGTPCSuccDelPdpIni tClnt	ruckusGGSNGTPCFailDelPd pInitClnt
ruckusGGSNGTPCIndex		

### ruckusGGSNGTPCGgsnIp

Table 543. ruckusGGSNGTPCGgsnIp

Object Name	ruckusGGSNGTPCGgsnIp
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.1
Description	The IP address of the GGSN for creating the PDP context.

## ruckusGGSNGTPCNumActPdp

Table 544. ruckusGGSNGTPCNumActPdp

Object Name	ruckusGGSNGTPCNumActPdp
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.2
Description	The number of active PDP contexts that exists for a specified GGSN.

## ruckusGGSNGTPCSuccPdpCrt

Table 545. ruckusGGSNGTPCSuccPdpCrt

Object Name	ruckusGGSNGTPCSuccPdpCrt
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.3
Description	The number of PDP contexts created successfully.

## ruckusGGSNGTPCFailPdpCrt

Table 546. ruckusGGSNGTPCFailPdpCrt

Object Name	ruckusGGSNGTPCFailPdpCrt
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.4
Description	The number of PDP contexts that could not be created.

## ruckusGGSNGTPCSuccPdpUpdRcvd

Table 547. ruckusGGSNGTPCSuccPdpUpdRcvd

Object Name	ruckusGGSNGTPCSuccPdpUpdRcvd
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.5
Description	The number of successful updates from GGSN.

## ruckusGGSNGTPCFailPdpUpdRcvd

Table 548. ruckusGGSNGTPCFailPdpUpdRcvd

Object Name	ruckusGGSNGTPCFailPdpUpdRcvd
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.6
Description	The number of failed updates from GGSN.

## ruckusGGSNGTPCSuccPdpUpdInitRM

Table 549. ruckusGGSNGTPCSuccPdpUpdInitRM

Object Name	ruckusGGSNGTPCSuccPdpUpdInitRM
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.7
Description	The number of successful roaming updates.

## ruckusGGSNGTPCFailPdpUpdInitRM

Table 550. ruckusGGSNGTPCFailPdpUpdInitRM

Object Name	ruckusGGSNGTPCFailPdpUpdInitRM
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.8
Description	The number of failed roaming updates.

## ruckusGGSNGTPCSuccPdpUpdInitAAA

Table 551. ruckusGGSNGTPCSuccPdpUpdInitAAA

Object Name	ruckusGGSNGTPCSuccPdpUpdInitAAA
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.9
Description	The number of successful updates based on CoA from the AAA server.

## ruckusGGSNGTPCFailPdpUpdInitAAA

Table 552. ruckusGGSNGTPCFailPdpUpdInitAAA

Object Name	ruckusGGSNGTPCFailPdpUpdInitAAA
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.10
Description	The number of failed updates based on CoA from the AAA server.

## ruckusGGSNGTPCSuccPdpUpdInitHLR

Table 553. ruckusGGSNGTPCSuccPdpUpdInitHLR

Object Name	ruckusGGSNGTPCSuccPdpUpdInitHLR
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.11
Description	The number of successful updates based on HLR events.

## ruckusGGSNGTPCFailPdpUpdInitHLR

Table 554. ruckusGGSNGTPCFailPdpUpdInitHLR

Object Name	ruckusGGSNGTPCFailPdpUpdInitHLR
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.12
Description	The number of failed updates based on HLR events.

## ruckusGGSNGTPCSuccDelPdpRcvd

Table 555. ruckusGGSNGTPCSuccDelPdpRcvd

Object Name	ruckusGGSNGTPCSuccDelPdpRcvd
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.13
Description	The number of successful deletes from GGSN.



## ruckusGGSNGTPCFailDelPdpRcvd

Table 556. ruckusGGSNGTPCFailDelPdpRcvd

Object Name	ruckusGGSNGTPCFailDelPdpRcvd
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.14
Description	The number of failed deletes from GGSN.

## ruckusGGSNGTPCSuccDelPdpInitErr

Table 557. ruckusGGSNGTPCSuccDelPdpInitErr

Object Name	ruckusGGSNGTPCSuccDelPdpInitErr
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.15
Description	The number of successful deletes based on critical errors.

## ruckusGGSNGTPCFailDelPdpInitErr

Table 558. ruckusGGSNGTPCFailDelPdpInitErr

Object Name	ruckusGGSNGTPCFailDelPdpInitErr
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.16
Description	The number of failed deletes based on critical errors.

## ruckusGGSNGTPCSuccDelPdpInitDM

Table 559. ruckusGGSNGTPCSuccDelPdpInitDM

Object Name	ruckusGGSNGTPCSuccDelPdpInitDM
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.17
Description	The number of successful deletes from the AAA server, based on the DM.

## ruckusGGSNGTPCFailDelPdplnitDM

Table 560. ruckusGGSNGTPCFailDelPdplnitDM

Object Name	ruckusGGSNGTPCFailDelPdplnitDM
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.18
Description	The number of failed deletes from the AAA server based on DM.

## ruckusGGSNGTPCSuccDelPdplnitHLR

Table 561. ruckusGGSNGTPCSuccDelPdplnitHLR

Object Name	ruckusGGSNGTPCSuccDelPdplnitHLR
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.19
Description	The number of successful deletes based on HLR events.

## ruckusGGSNGTPCFailDelPdplnitHLR

Table 562. ruckusGGSNGTPCFailDelPdplnitHLR

Object Name	ruckusGGSNGTPCFailDelPdplnitHLR
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.20
Description	The number of failed deletes based on HLR events.

## ruckusGGSNGTPCSuccDelPdplnitSCG

Table 563. ruckusGGSNGTPCSuccDelPdplnitSCG

Object Name	ruckusGGSNGTPCSuccDelPdplnitSCG
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.21
Description	The number of successful deletes based on the timeout.

## ruckusGGSNGTPCFailDelPdplnitSCG

Table 564. ruckusGGSNGTPCFailDelPdplnitSCG

Object Name	ruckusGGSNGTPCFailDelPdplnitSCG
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.22
Description	The number of failed deletes based on the timeout.

## ruckusGGSNGTPCSuccDelPdplnitAP

Table 565. ruckusGGSNGTPCSuccDelPdplnitAP

Object Name	ruckusGGSNGTPCSuccDelPdplnitAP
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.23
Description	The number of successful deletes from the AP based on the timeout.

## ruckusGGSNGTPCFailDelPdplnitAP

Table 566. ruckusGGSNGTPCFailDelPdplnitAP

Object Name	ruckusGGSNGTPCFailDelPdplnitAP
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.24
Description	The number of failed deletes from the AP based on the timeout.

## ruckusGGSNGTPCSuccDelPdplnitD

Table 567. ruckusGGSNGTPCSuccDelPdplnitD

Object Name	ruckusGGSNGTPCSuccDelPdplnitD
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.25
Description	The number of successful deletes from data plane based on the timeout.

## ruckusGGSNGTPCFailDelPdplnitD

Table 568. ruckusGGSNGTPCFailDelPdplnitD

Object Name	ruckusGGSNGTPCFailDelPdplnitD
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.26
Description	The number of failed deletes from data plane based on the timeout.

## ruckusGGSNGTPCSuccDelPdplnitClnt

Table 569. ruckusGGSNGTPCSuccDelPdplnitClnt

Object Name	ruckusGGSNGTPCSuccDelPdplnitClnt
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.27
Description	The number of successful client initiated deletes.

## ruckusGGSNGTPCFailDelPdplnitClnt

Table 570. ruckusGGSNGTPCFailDelPdplnitClnt

Object Name	ruckusGGSNGTPCFailDelPdplnitClnt
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.28
Description	The number of failed client initiated deletes.

## ruckusGGSNGTPCIndex

Table 571. ruckusGGSNGTPCIndex

Object Name	ruckusGGSNGTPCIndex
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.99
Description	The GGSN index

## Ruckus HLR

The following are the MIBs for RUCKUS-HLR group.

ruckusHLRHlrSrvcName	ruckusHLRNumSucAuthInfoReqSim	ruckusHLRNumAuthInfoRqErrHlrSim
ruckusHLRNumAuthInfoRqTmotSim	ruckusHLRNumSucAuthInfoReqAka	ruckusHLRNumAuthInfoRqErrHlrAka
ruckusHLRNumAuthInfoRqTmotAka	ruckusHLRNumUpdGprsSucSim	ruckusHLRNumUpdGprsFailErrSim
ruckusHLRNumUpdGprsFailTmoSim	ruckusHLRNumUpdGprsSucAka	ruckusHLRNumUpdGprsFailErrAka
ruckusHLRNumUpdGprsFailTmoAka	ruckusHLRNumRstDtaSuccSim	ruckusHLRNumRstDtaFailErrHlrSim
ruckusHLRNumRstDtaFailTmoSim	ruckusHLRNumRstDtaSuccAka	ruckusHLRNumRstDtaFailErrHlrAka
ruckusHLRNumRstDtaFailTmoAka	ruckusHLRNumInsrtDtaSuccSim	ruckusHLRNumInsrtDtaFailSim
ruckusHLRNumInsrtDtaSuccAka	ruckusHLRNumInsrtDtaFailAka	ruckusHLRNumSalnsrtDtaSucc
ruckusHLRNumSalnsrtDtaFailUnkS	ruckusHLRNumSalnsrtDtaFailErr	ruckusHLRNumCfgAssoc
ruckusHLRNumActAssoc	ruckusHLRNumRtgFail	ruckusHLRIndex

## ruckusHLRHlrSrcvName

Table 572. ruckusHLRHlrSrcvName

Object Name	ruckusHLRHlrSrcvName
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.1
Description	The HLR service name as configured in the web interface.

## ruckusHLRNumSucAuthInfoReqSim

Table 573. ruckusHLRNumSucAuthInfoReqSim

Object Name	ruckusHLRNumSucAuthInfoReqSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.2
Description	The number of successful procedures from <i>MAP-SEND-AUTH-INFO-REQ</i> for EAP-SIM.

## ruckusHLRNumAuthInfoRqErrHlrSim

Table 574. ruckusHLRNumAuthInfoRqErrHlrSim

Object Name	ruckusHLRNumAuthInfoRqErrHlrSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.3
Description	The number of failed procedures from <i>MAP-SEND-AUTH-INFO-REQ</i> for EAP-SIM.

## ruckusHLRNumAuthInfoRqTmotSim

Table 575. ruckusHLRNumAuthInfoRqTmotSim

Object Name	ruckusHLRNumAuthInfoRqTmotSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.4
Description	The number of failed procedures from <i>MAP-SEND-AUTH-INFO-REQ</i> for EAP-SIM due to timeout.

## ruckusHLRNumSucAuthInfoReqAka

Table 576. ruckusHLRNumSucAuthInfoReqAka

Object Name	ruckusHLRNumSucAuthInfoReqAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.5
Description	The number of successful procedures from <i>MAP-SEND-AUTH-INFO-REQ</i> for EAP-AKA.

## ruckusHLRNumAuthInfoRqErrHlrAka

Table 577. ruckusHLRNumAuthInfoRqErrHlrAka

Object Name	ruckusHLRNumAuthInfoRqErrHlrAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.6
Description	The number of failed procedures from <i>MAP-SEND-AUTH-INFO-REQ</i> for EAP-AKA.

## ruckusHLRNumAuthInfoRqTmotAka

Table 578. ruckusHLRNumAuthInfoRqTmotAka

Object Name	ruckusHLRNumAuthInfoRqTmotAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.7
Description	The number of failed procedures from <i>MAP-SEND-AUTH-INFO-REQ</i> for EAP-AKA due to timeout.

## ruckusHLRNumUpdGprsSuccSim

Table 579. ruckusHLRNumUpdGprsSuccSim

Object Name	ruckusHLRNumUpdGprsSuccSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.8
Description	The number of successful procedures from <i>MAP-GPRS-UPDATE-LOCATION-REQ</i> for EAP-SIM.

## ruckusHLRNumUpdGprsFailErrSim

Table 580. ruckusHLRNumUpdGprsFailErrSim

Object Name	ruckusHLRNumUpdGprsFailErrSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.9
Description	The number of failed procedures from <i>MAP-GPRS-UPDATE-LOCATION-REQ</i> for EAP-SIM.

## ruckusHLRNumUpdGprsFailTmoSim

Table 581. ruckusHLRNumUpdGprsFailTmoSim

Object Name	ruckusHLRNumUpdGprsFailTmoSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.10
Description	The number of failed procedures from <i>MAP-GPRS-UPDATE-LOCATION-REQ</i> for EAP-SIM due to timeout.

## ruckusHLRNumUpdGprsSuccAka

Table 582. ruckusHLRNumUpdGprsSuccAka

Object Name	ruckusHLRNumUpdGprsSuccAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.11
Description	The number of successful procedures from <i>MAP-GPRS-UPDATE-LOCATION-REQ</i> for EAP-AKA.

## ruckusHLRNumUpdGprsFailErrAka

Table 583. ruckusHLRNumUpdGprsFailErrAka

Object Name	ruckusHLRNumUpdGprsFailErrAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.12
Description	The number of failed procedures from <i>MAP-GPRS-UPDATE-LOCATION-REQ</i> for EAP-AKA.



## ruckusHLRNumUpdGprsFailTmoAka

Table 584. ruckusHLRNumUpdGprsFailTmoAka

Object Name	ruckusHLRNumUpdGprsFailTmoAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.13
Description	The number of failed procedures from <i>MAP-GPRS-UPDATE-LOCATION-REQ</i> for EAP-AKA due to timeout.

## ruckusHLRNumRstDtaSuccSim

Table 585. ruckusHLRNumRstDtaSuccSim

Object Name	ruckusHLRNumRstDtaSuccSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.14
Description	The number of successful procedures from <i>MAP-RESTORE-DATA-REQ</i> for EAP-SIM.

## ruckusHLRNumRstDtaFailErrHlrSim

Table 586. ruckusHLRNumRstDtaFailErrHlrSim

Object Name	ruckusHLRNumRstDtaFailErrHlrSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.15
Description	The number of failed procedures from <i>MAP-RESTORE-DATA-REQ</i> for EAP-SIM.

## ruckusHLRNumRstDtaFailTmoSim

Table 587. ruckusHLRNumRstDtaFailTmoSim

Object Name	ruckusHLRNumRstDtaFailTmoSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.16
Description	The number of failed procedures from <i>MAP-RESTORE-DATA-REQ</i> for EAP-SIM due to timeout.

## ruckusHLRNumRstDtaSuccAka

Table 588. ruckusHLRNumRstDtaSuccAka

Object Name	ruckusHLRNumRstDtaSuccAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.17
Description	The number of successful procedures from <i>MAP-RESTORE-DATA-REQ</i> for EAP-AKA.

## ruckusHLRNumRstDtaFailErrHlrAka

Table 589. ruckusHLRNumRstDtaFailErrHlrAka

Object Name	ruckusHLRNumRstDtaFailErrHlrAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.18
Description	The number of failed procedures from <i>MAP-RESTORE-DATA-REQ</i> for EAP-AKA.

## ruckusHLRNumRstDtaFailTmoAka

Table 590. ruckusHLRNumRstDtaFailTmoAka

Object Name	ruckusHLRNumRstDtaFailTmoAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.19
Description	The number of failed procedures from <i>MAP-RESTORE-DATA-REQ</i> for EAP-AKA due to timeout.

## ruckusHLRNumInsrtDtaSuccSim

Table 591. ruckusHLRNumInsrtDtaSuccSim

Object Name	ruckusHLRNumInsrtDtaSuccSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.20
Description	The number of successful procedures from <i>MAP-INSERT-SUBSCRIBER-DATA</i> for EAP-SIM.

## ruckusHLRNumInsrtDtaFailSim

Table 592. ruckusHLRNumInsrtDtaFailSim

Object Name	ruckusHLRNumInsrtDtaFailSim
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.21
Description	The number of failed procedures from <i>MAP-INSERT-SUBSCRIBER-DATA</i> for EAP-SIM.

## ruckusHLRNumInsrtDtaSuccAka

Table 593. ruckusHLRNumInsrtDtaSuccAka

Object Name	ruckusHLRNumInsrtDtaSuccAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.22
Description	The number of successful procedures from <i>MAP-INSERT-SUBSCRIBER-DATA</i> for EAP-AKA.

## ruckusHLRNumInsrtDtaFailAka

Table 594. ruckusHLRNumInsrtDtaFailAka

Object Name	ruckusHLRNumInsrtDtaFailAka
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.23
Description	The number of failed procedures from <i>MAP-INSERT-SUBSCRIBER-DATA</i> for EAP-AKA.

## ruckusHLRNumSalnsrtDtaSucc

Table 595. ruckusHLRNumSalnsrtDtaSucc

Object Name	ruckusHLRNumSalnsrtDtaSucc
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.24
Description	The number of <i>MAP-INSERT-SUBSCRIBER-DATA</i> request received.

## ruckusHLRNumSalsrtdtaFailUnkS

Table 596. ruckusHLRNumSalsrtdtaFailUnkS

Object Name	ruckusHLRNumSalsrtdtaFailUnkS
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.25
Description	The number of failed <i>MAP INSERT-SUB-DATA</i> operations (unknown subscriber)

## ruckusHLRNumSalsrtdtaFailErr

Table 597. ruckusHLRNumSalsrtdtaFailErr

Object Name	ruckusHLRNumSalsrtdtaFailErr
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.26
Description	The number of failed <i>MAP INSERT-SUB-DATA</i> operations (decode failure or any other error).

## ruckusHLRNumCfgAssoc

Table 598. ruckusHLRNumCfgAssoc

Object Name	ruckusHLRNumCfgAssoc
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.27
Description	The number of associations configured.

## ruckusHLRNumActAssoc

Table 599. ruckusHLRNumActAssoc

Object Name	ruckusHLRNumActAssoc
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.28
Description	The number of active associations.

## ruckusHLRNumRtgFail

Table 600. ruckusHLRNumRtgFail

Object Name	ruckusHLRNumRtgFail
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.29
Description	The number of routing failure on outbound MAP messages.

## ruckusHLRIndex

Table 601. ruckusHLRIndex

Object Name	ruckusHLRIndex
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.99
Description	The HLR index.

# Ruckus AP MIBs

# 7

AP MIBs are categorized into the following types:

- [Ruckus Controller APGroup Table](#)
- [Ruckus Controller Summary AP Table](#)
- [Ruckus Controller AP Client Table](#)
- [Ruckus Controller AP Table](#)
- [Ruckus Controller Radio Table](#)
- [Ruckus Controller AP WLAN Table](#)
- [Ruckus Controller Client Table](#)

## Ruckus Controller APGroup Table

The following MIBs defines the information for the controller **APGroup** table (**ruckusCTRLApGroupTable**) for users to easily retrieve the information for all AP groups. The index of the table is *Zoneld* and *ApGroupId*.

To query:

- all AP groups in zone1, use the below command:  
`snmpwalk ruckusCtrlApGroupTable.zone1`
- a specific apgroup1 in zone1, use the below command:  
`snmpwalk ruckusCtrlApGroupTable.zone1.apgroup1`
- a specific apgroup1 in an unknown domain, use the below command:  
`snmpwalk ruckusCtrlApGroupTable.all.apgroup1`

- [ruckusCTRLApGroupEntry](#)
- [ruckusCtrlApGroupZoneld](#)
- [ruckusCtrlApGroupId](#)
- [ruckusCtrlApGroupName](#)
- [ruckusCtrlApGroupNumApConnected](#)
- [ruckusCtrlApGroupNumApDisconnected](#)

### ruckusCTRLApGroupEntry

Table 602. ruckusCTRLApGroupEntry

Object Name	ruckusCTRLApGroupEntry
Parent Node	ruckusCTRLApGroupTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.8.1
Description	The index to table is <i>ApGroupId</i> and <i>Zoneld</i> .

## ruckusCtrlApGroupZoneld

Table 603. ruckusCtrlApGroupZoneld

Object Name	ruckusCtrlApGroupZoneld
Parent Node	ruckusCTRLApGroupTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.5.1.1
Description	The index is <i>Zoneld</i> .

## ruckusCtrlApGroupId

Table 604. ruckusCtrlApGroupId

Object Name	ruckusCtrlApGroupId
Parent Node	ruckusCTRLApGroupTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.5.1.2
Description	The index is <i>ApGroup Id</i> .

## ruckusCtrlApGroupName

Table 605. ruckusCtrlApGroupName

Object Name	ruckusCtrlApGroupName
Parent Node	ruckusCTRLApGroupTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.5.1.3
Description	Displays the name of the AP Group.

## ruckusCtrlApGroupNumApConnected

Table 606. ruckusCtrlApGroupNumApConnected

Object Name	ruckusCtrlApGroupNumApConnected
Parent Node	ruckusCTRLApGroupTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.5.1.9
Description	Number of APs in the AP Group that are currently connected to the controller.



## ruckusCtrlApGroupNumApDisconnected

Table 607. ruckusCtrlApGroupNumApDisconnected

Object Name	ruckusCtrlApGroupNumApDisconnected
Parent Node	ruckusCTRLApGroupTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.5.1.10
Description	Number of APs in the AP Group that are currently disconnected from the controller.

## Ruckus Controller Summary AP Table

The following MIBs defines the information for the controller **SummaryAP** table (**ruckusCtrlSummaryApTable**) for users to easily access basic information of all the APs. The index of the table is *DomainId*, *Zoneld* and *ApGroupId* and *ApMac*. Using the *ApMac* in this table, users can go to AP table to get more details.

To query:

- all APs in domain 1, use the below command:  

```
snmpwalk ruckusCtrlSummaryApTable.domain1
```
- all APs in a specific zone1 under domain1, use the below command:  

```
snmpwalk ruckusCtrlSummaryApTable.domain1.zone1
```
- all APs in a specific zone1 in an unknown domain, use the below command:  

```
snmpwalk ruckusCtrlSummaryApTable.all.zone1
```
- all information, use the below command:  

```
snmpwalk {option} ruckusCTRLSummaryApTable
```
- all *ApMAC* in domain1, use the below command:  

```
snmpwalk {option}ruckusCtrlSummryApMac.domain.{domain1  
UUID}
```
- For domain with *UUID 87b593c6-50e7-4d57-87f0-2820bb3878ef*, use the following command:  

```
snmpwalk -mall -v2c -c public 172.17.50.103 RUCKUS-CTRL-  
MIB::ruckusCtrlSummaryApMac.domain.\'87b593c6-50e7-  
4d57-87f0-2820bb3878ef\'
```
- For MIB browser, it should translate *UUID 87b593c6-50e7-4d57-87f0-2820bb3878ef* into decimal form:  

```
.1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.6.1.135.181.147.19  
8.80.231.77.87.135.240.40.32.187.56.120.239 where 1  
represents the input UUID as domain UUID  
135.181.147.198.80.231.77.87.135.240.40.32.187.56.120  
.239: UUID 87b593c6-50e7-4d57-87f0-2820bb3878ef in  
decimal form(16 numbers)
```
- all *ApMAC* in zone1, use the below command:  

```
snmpwalk {option} ruckusCtrlSummaryApMac.zone.{zone1  
UUID}
```

- For zone with UUID 8f0c4245-4bc7-4f5a-8f76-a8137443833e, use the following command:
 

```
snmpwalk -mall -v2c -c public 172.17.50.103 RUCKUS-CTRL-
MIB::ruckusCtrlSummaryApMac.zone.\'8f0c4245-4bc7-
4f5a-8f76-a8137443833e\'
```
- For MIB browser, it should translate UUID 8f0c4245-4bc7-4f5a-8f76-a8137443833e into decimal form:
 

```
.1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.6.2.143.12.66.69.7
5.199.79.90.143.118.168.19.116.67.131.62 where 2
represents the input UUID as zone UUID.
143.12.66.69.75.199.79.90.143.118.168.19.116.67.131.6
2: UUID 8f0c4245-4bc7-4f5a-8f76-a8137443833e in decimal
form(16 numbers)
```
- all ApMAC in apgroup1, use the command:
 

```
snmpwalk {option}ruckusCtrlSumma-
ryApMac.apgroup.{apgroup UUID}
```
- For ApGroup with UUID 84136003-bd53-4ca7-a19a-63254fcdfe2d, use the following command:
 

```
snmpwalk -mall -v2c -c public 172.17.50.103 RUCKUS-CTRL-
MIB::ruckusCtrlSummaryApMac.apgroup.\'84136003-bd53-
4ca7-a19a-63254fcdfe2d\'
```
- For MIB browser it should translate UUID 84136003-bd53-4ca7-a19a-63254fcdfe2d into decimal form:
 

```
.1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.6.3.132.19.96.3.18
9.83.76.167.161.154.99.37.79.205.254.45 where 3
represents the input UUID as ApGroup UUID.
132.19.96.3.189.83.76.167.161.154.99.37.79.205.254.45
: UUID 84136003-bd53-4ca7-a19a-63254fcdfe2d in decimal
form(16 numbers)
```

- [ruckusCtrlSummaryApEntry](#)
- [ruckusCtrlSummaryApIndexType](#)
- [ruckusCtrlSummaryApIndexUUID](#)
- [ruckusCtrlSummaryApDomainId](#)
- [ruckusCtrlSummaryApZoneId](#)
- [ruckusCtrlSummaryApApGroupId](#)
- [ruckusCtrlSummaryApMac](#)
- [ruckusCtrlSummaryApDomainName](#)
- [ruckusCtrlSummaryApZoneName](#)
- [ruckusCtrlSummaryApName](#)
- [ruckusCtrlSummaryApLocation](#)

## ruckusCtrlSummaryApEntry

Table 608. ruckusCtrlSummaryApEntry

Object Name	ruckusCtrlSummaryApEntry
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1
Description	<p>The index to this table is:</p> <ul style="list-style-type: none"> <li>• <i>ruckusCtrlSummaryApIndexType</i></li> <li>• <i>ruckusCtrlSummaryApIndexUUID</i></li> <li>• <i>ruckusCtrlSummaryApMacApGroupId</i></li> </ul>

## ruckusCtrlSummaryApIndexType

Table 609. ruckusCtrlSummaryApIndexType

Object Name	ruckusCtrlSummaryApIndexType
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.1
Description	<p>The UUID index type - domain(1), zone(2), apgroup(3) For example:</p> <pre>snmpwalk ruckusCtrlSummaryApTable.domain.{uuid} for known DomainId snmpwalk ruckusCtrlSummaryApTable.zone.{uuid} for known ZoneId snmpwalk ruckusCtrlSummaryApTable.ApGroup.{uuid} for known ApGroupId</pre>

## ruckusCtrlSummaryApIndexUUID

Table 610. ruckusCtrlSummaryApIndexUUID

Object Name	ruckusCtrlSummaryApIndexUUID
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.2
Description	UUID for query entry, which can be the UUID of domain, zone, or AP Group.

## ruckusCtrlSummaryApDomainId

Table 611. ruckusCtrlSummaryApDomainId

Object Name	ruckusCtrlSummaryApDomainId
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.3
Description	The domain identifier.

## ruckusCtrlSummaryApZoneId

Table 612. ruckusCtrlSummaryApZoneId

Object Name	ruckusCtrlSummaryApZoneId
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.4
Description	The zone identifier.

## ruckusCtrlSummaryApApGroupId

Table 613. ruckusCtrlSummaryApApGroupId

Object Name	ruckusCtrlSummaryApApGroupId
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.5
Description	The AP Group identifier.

## ruckusCtrlSummaryApMac

Table 614. ruckusCtrlSummaryApMac

Object Name	ruckusCtrlSummaryApMac
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.6
Description	The AP MAC address.

## ruckusCtrlSummaryApDomainName

Table 615. ruckusCtrlSummaryApDomainName

Object Name	ruckusCtrlSummaryApDomainName
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.11
Description	Displays the domain name.

## ruckusCtrlSummaryApZoneName

Table 616. ruckusCtrlSummaryApZoneName

Object Name	ruckusCtrlSummaryApZoneName
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.12
Description	The AP zone name.

## ruckusCtrlSummaryApName

Table 617. ruckusCtrlSummaryApName

Object Name	ruckusCtrlSummaryApName
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.17
Description	The name of the AP.

## ruckusCtrlSummaryApLocation

Table 618. ruckusCtrlSummaryApLocation

Object Name	ruckusCtrlSummaryApLocation
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.18
Description	The AP location.

## Ruckus Controller AP Client Table

The following MIBs defines the information for the controller **Client** table (**ruckusCtrlApClientTable**) for users to easily access basic information of all the clients in a specific AP. Using the ClientMac in this table, users can go to Client table to get more details about this client. The index of the table is the *ApMac*.

- [ruckusCtrlApClientEntry](#)
- [ruckusCtrlApClientApMac](#)
- [ruckusCtrlApClientMac](#)

To query:

- all clients in a specific ap1, the following command can be used:

```
snmpwalk ruckusCtrlApClientTable.ap1
```

- all information, use the command format:

```
snmpwalk {option} ruckusCTRLSummaryApTable
```

- all AP MAC in domain1, use the command format:

```
snmpwalk {option}ruckusCtrlSummryApMac.domain.{domain1  
UUID}
```

- For MAC address of C8:AA:7C:8E:67:C4, it must be translated to equivalent decimal value of 202.170.124.142.103.196 for the query.

```
snmpget -v2c -c public <ip_addr> RUCKUS-CTRL-MIB::ruck-  
usCtrlApClientMac.6.202.170.124.142.103.196, where the  
length of the string index is always be 6.
```

```
202.170.124.142.103.196: MAC Address C8:AA:7C:8E:67:C4  
in decimal form
```

- For MIB browser, it should translate MAC address into decimal form as:

```
.1.3.6.1.4.1.25053.1.8.1.1.1.1.9.1.6.6.202.170.124.14  
2.103.196
```



## ruckusCtrlApClientEntry

Table 619. ruckusCtrlApClientEntry

Object Name	ruckusCtrlApClientEntry
Parent Node	ruckusCtrlApClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.9.1
Description	The index to this table is <i>ApMac</i> .

## ruckusCtrlApClientApMac

Table 620. ruckusCtrlApClientApMac

Object Name	ruckusCtrlApClientApMac
Parent Node	ruckusCtrlApClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.9.1.1
Description	The AP MAC address.

## ruckusCtrlApClientMac

Table 621. ruckusCtrlApClientMac

Object Name	ruckusCtrlApClientMac
Parent Node	ruckusCtrlApClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.9.1.6
Description	The client MAC address.

# Ruckus Controller AP Table

The following MIBs defines the information for the controller **AP** table (**ruckusCtrlApTable**) for users to easily access to all information of the AP. Using the ApMac in this table, users get more details about this AP. The index of the table is the *ApMac*.

- 1 To get the information of AP with MAC C8:AA:7C:8E:67:C4, use the command format:

```
snmpget -v2c -c public <ip_addr> RUCKUS-CTRL-MIB::ruckusCtrlApMac.6.200.170.124.142.103.196 where the length of string index, is always be 6.
```

```
200.170.124.142.103.196: MAC Address C8:AA:7C:8E:67:C4 in decimal form
```

ruckusCtrlApEntry	ruckusCtrlApMac	ruckusCtrlApDomainId
ruckusCtrlApDomainName	ruckusCtrlApZoneld	ruckusCtrlApZoneName
ruckusCtrlApApGroupld	ruckusCtrlApApGroupName	ruckusCtrlApIp
ruckusCtrlApIpv6	ruckusCtrlApNetmask	ruckusCtrlApGateway
ruckusCtrlApIpDnsSvr1	ruckusCtrlApIpDnsSvr2	ruckusCtrlApIpv6DnsSvr1
ruckusCtrlApIpv6DnsSvr2	ruckusCtrlApName	ruckusCtrlApDescription
ruckusCtrlApStatus	ruckusCtrlApModel	ruckusCtrlApSerialNumber
ruckusCtrlApSwVersion	ruckusCtrlApLocation	ruckusCtrlApGpsInfo
ruckusCtrlApTemperature	ruckusCtrlApUptime	ruckusCtrlApLastConfSyncTime
ruckusCtrlApCpuUtilization	ruckusCtrlApTotalMemory	ruckusCtrlApFreeMemory
ruckusCtrlApFreeStorage	ruckusCtrlApEtherPortStatus	ruckusCtrlApCableModemMac
ruckusCtrlApCableModemSerialNumber	ruckusCtrlApNumRadios	ruckusCtrlApNumWlans
ruckusCtrlApNumAssocClients	ruckusCtrlApStatsRxBytes	ruckusCtrlApStatsTxBytes
ruckusCtrlApStatsRxDataBytes	ruckusCtrlApStatsTxDataBytes	ruckusCtrlApStatsRxPkts

ruckusCtrlApStatsTxPkts	ruckusCtrlApStatsRxDataPkts	ruckusCtrlApStatsTxDataPkts
ruckusCtrlApStatsRxErrorPkts	ruckusCtrlApStatsTxErrorPkts	ruckusCtrlApStatsRxDropPkts
ruckusCtrlApStatsTxDropPkts	ruckusCtrlApMeshRole	ruckusCtrlApNumMeshHops
ruckusCtrlApConnectScgCplpv6	ruckusCtrlApConnectScgCplpv6	ruckusCtrlApConnectScgDplpv6
ruckusCtrlApConnectScgDplpv6	ruckusCtrlApLanStatsRxBytes	ruckusCtrlApLanStatsTxBytes
ruckusCtrlApLanStatsRxPkts	ruckusCtrlApLanStatsTxPkts	ruckusCtrlApLanStatsRxErrorPkts
ruckusCtrlApLanStatsTxErrorPkts	ruckusCtrlApLanStatsRxDroppedPkts	ruckusCtrlApLanStatsTxDroppedPkts
ruckusCtrlAPIpsecRxBytes	ruckusCtrlAPIpsecTxBytes	ruckusCtrlAPIpsecRxPkts
ruckusCtrlAPIpsecRxPkts	ruckusCtrlAPIpsecTxPkts	ruckusCtrlAPIpsecRxDropPkts
ruckusCtrlAPIpsecSessionTime	ruckusCtrlAPIpsecRxIdleTime	ruckusCtrlAPIpsecTxIdleTime

## ruckusCtrlApEntry

Table 622. ruckusCtrlApEntry

Object Name	ruckusCtrlApEntry
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1
Description	The index to this table is <i>ApMac</i>

## ruckusCtrlApMac

Table 623. ruckusCtrlApMac

Object Name	ruckusCtrlApMac
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1
Description	The AP MAC address.

## ruckusCtrlApDomainId

Table 624. ruckusCtrlApDomainId

Object Name	ruckusCtrlApDomainId
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.2
Description	The root domain identifier (the domain under admin domain)

## ruckusCtrlApDomainName

Table 625. ruckusCtrlApDomainName

Object Name	ruckusCtrlApDomainName
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.3
Description	Displays the domain name.

## ruckusCtrlApZoneId

Table 626. ruckusCtrlApZoneId

Object Name	ruckusCtrlApZoneId
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.4
Description	The zone UUID.

## ruckusCtrlApZoneName

Table 627. ruckusCtrlApZoneName

Object Name	ruckusCtrlApZoneName
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.5
Description	Displays the zone name.

## ruckusCtrlApApGroupId

Table 628. ruckusCtrlApApGroupId

Object Name	ruckusCtrlApApGroupId
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.6
Description	The AP Group UUID.

## ruckusCtrlApApGroupName

Table 629. ruckusCtrlApApGroupName

Object Name	ruckusCtrlApApGroupName
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.7
Description	The AP Group name.

## ruckusCtrlAplp

Table 630. ruckusCtrlAplp

Object Name	ruckusCtrlAplp
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.12
Description	The IP address.

## ruckusCtrlAplpv6

Table 631. ruckusCtrlAplpv6

Object Name	ruckusCtrlAplpv6
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.13
Description	The IPv6 address.

## ruckusCtrlApNetmask

Table 632. ruckusCtrlApNetmask

Object Name	ruckusCtrlApNetmask
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.14
Description	The netmask address.

## ruckusCtrlApGateway

Table 633. ruckusCtrlApGateway

Object Name	ruckusCtrlApGateway
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.15
Description	The gateway server address.

## ruckusCtrlApIpDnsSvr1

Table 634. ruckusCtrlApIpDnsSvr1

Object Name	ruckusCtrlApIpDnsSvr1
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.16
Description	The primary DNS server address.

## ruckusCtrlApIpDnsSvr2

Table 635. ruckusCtrlApIpDnsSvr2

Object Name	ruckusCtrlApIpDnsSvr2
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.17
Description	The secondary DNS server address.

## ruckusCtrlApIpv6DnsSvr1

Table 636. ruckusCtrlApIpv6DnsSvr1

Object Name	ruckusCtrlApIpv6DnsSvr1
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.22
Description	The primary DNS server IPv6 address.

## ruckusCtrlApIpv6DnsSvr2

Table 637. ruckusCtrlApIpv6DnsSvr2

Object Name	ruckusCtrlApIpv6DnsSvr2
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.23
Description	The secondary DNS server IPv6 address.

## ruckusCtrlApName

Table 638. ruckusCtrlApName

Object Name	ruckusCtrlApName
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.28
Description	Displays the AP name.

## ruckusCtrlApDescription

Table 639. ruckusCtrlApDescription

Object Name	ruckusCtrlApDescription
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.29
Description	The AP description.

## ruckusCtrlApStatus

Table 640. ruckusCtrlApStatus

Object Name	ruckusCtrlApStatus
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.30
Description	The AP status type, which is: <ul style="list-style-type: none"> <li>• 0: not available (busy or not running)</li> <li>• 1: connected</li> </ul>

## ruckusCtrlApModel

Table 641. ruckusCtrlApModel

Object Name	ruckusCtrlApModel
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.31
Description	The AP model type.

## ruckusCtrlApSerialNumber

Table 642. ruckusCtrlApSerialNumber

Object Name	ruckusCtrlApSerialNumber
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.32
Description	The AP serial number.

## ruckusCtrlApSwVersion

Table 643. ruckusCtrlApSwVersion

Object Name	ruckusCtrlApSwVersion
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.33
Description	The AP software version.



## ruckusCtrlApLocation

Table 644. ruckusCtrlApLocation

Object Name	ruckusCtrlApLocation
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.34
Description	The AP location information.

## ruckusCtrlApGpsInfo

Table 645. ruckusCtrlApGpsInfo

Object Name	ruckusCtrlApGpsInfo
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.35
Description	The AP GPS information.

## ruckusCtrlApTemperature

Table 646. ruckusCtrlApTemperature

Object Name	ruckusCtrlApTemperature
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.36
Description	The AP temperature information.

## ruckusCtrlApUptime

Table 647. ruckusCtrlApUptime

Object Name	ruckusCtrlApUptime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.41
Description	Number of minutes elapsed since the AP was last rebooted.

## ruckusCtrlApLastConfSyncTime

Table 648. ruckusCtrlApLastConfSyncTime

Object Name	ruckusCtrlApLastConfSyncTime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.45
Description	The last configuration synchronization displayed as time.

## ruckusCtrlApCpuUtilization

Table 649. ruckusCtrlApCpuUtilization

Object Name	ruckusCtrlApCpuUtilization
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.50
Description	The percentage of the CPU utilization.

## ruckusCtrlApTotalMemory

Table 650. ruckusCtrlApTotalMemory

Object Name	ruckusCtrlApTotalMemory
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.51
Description	The total memory in KB.

## ruckusCtrlApFreeMemory

Table 651. ruckusCtrlApFreeMemory

Object Name	ruckusCtrlApFreeMemory
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.52
Description	Free memory in KB.

## ruckusCtrlApFreeStorage

Table 652. ruckusCtrlApFreeStorage

Object Name	ruckusCtrlApFreeStorage
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.53
Description	Flash free memory in KB.

## ruckusCtrlApEtherPortStatus

Table 653. ruckusCtrlApEtherPortStatus

Object Name	ruckusCtrlApEtherPortStatus
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.54
Description	AP Ethernet port physical link status as: <ul style="list-style-type: none"> <li>• 0: Down</li> <li>• 1: Up</li> </ul>

## ruckusCtrlApCableModemMac

Table 654. ruckusCtrlApCableModemMac

Object Name	ruckusCtrlApCableModemMac
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.56
Description	The AP MAC address of the cable modem.

## ruckusCtrlApCableModemSerialNumber

Table 655. ruckusCtrlApCableModemSerialNumber

Object Name	ruckusCtrlApCableModemSerialNumber
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.57
Description	Serial number of the AP MAC cable modem.

## ruckusCtrlApNumRadios

Table 656. ruckusCtrlApNumRadios

Object Name	ruckusCtrlApNumRadios
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.62
Description	Total number of radios.

## ruckusCtrlApNumWlans

Table 657. ruckusCtrlApNumWlans

Object Name	ruckusCtrlApNumWlans
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.63
Description	Total number of WLANs.

## ruckusCtrlApNumAssocClients

Table 658. ruckusCtrlApNumAssocClients

Object Name	ruckusCtrlApNumAssocClients
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.65
Description	Number of clients associated to the AP.

## ruckusCtrlApStatsRxBytes

Table 659. ruckusCtrlApStatsRxBytes

Object Name	ruckusCtrlApStatsRxBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.71
Description	The total number of received bytes.

## ruckusCtrlApStatsTxBytes

Table 660. ruckusCtrlApStatsTxBytes

Object Name	ruckusCtrlApStatsTxBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.72
Description	The total number of transmitted bytes.

## ruckusCtrlApStatsRxDataBytes

Table 661. ruckusCtrlApStatsRxDataBytes

Object Name	ruckusCtrlApStatsRxDataBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.73
Description	The total number of data packet bytes received.

## ruckusCtrlApStatsTxDataBytes

Table 662. ruckusCtrlApStatsTxDataBytes

Object Name	ruckusCtrlApStatsTxDataBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.74
Description	The total number of data packet bytes transmitted.

## ruckusCtrlApStatsRxPkts

Table 663. ruckusCtrlApStatsRxPkts

Object Name	ruckusCtrlApStatsRxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.77
Description	The total number of packet counts received.

## ruckusCtrlApStatsTxPkts

Table 664. ruckusCtrlApStatsTxPkts

Object Name	ruckusCtrlApStatsTxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.78
Description	Total number of packets counts transmitted.

## ruckusCtrlApStatsRxDataPkts

Table 665. ruckusCtrlApStatsRxDataPkts

Object Name	ruckusCtrlApStatsRxDataPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.79
Description	The total number of data packets counts received.

## ruckusCtrlApStatsTxDataPkts

Table 666. ruckusCtrlApStatsTxDataPkts

Object Name	ruckusCtrlApStatsTxDataPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.80
Description	The total number of data packets counts transmitted.

## ruckusCtrlApStatsRxErrorPkts

Table 667. ruckusCtrlApStatsRxErrorPkts

Object Name	ruckusCtrlApStatsRxErrorPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.81
Description	Error count of AP wireless received.

## ruckusCtrlApStatsTxErrorPkts

Table 668. ruckusCtrlApStatsTxErrorPkts

Object Name	ruckusCtrlApStatsTxErrorPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.82
Description	Error count of AP wireless transmitted.

## ruckusCtrlApStatsRxDropPkts

Table 669. ruckusCtrlApStatsRxDropPkts

Object Name	ruckusCtrlApStatsRxDropPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.83
Description	Dropped count of AP wireless received.

## ruckusCtrlApStatsTxDropPkts

Table 670. ruckusCtrlApStatsTxDropPkts

Object Name	ruckusCtrlApStatsTxDropPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.84
Description	Dropped count of AP wireless transmitted.

## ruckusCtrlApMeshRole

Table 671. ruckusCtrlApMeshRole

Object Name	ruckusCtrlApMeshRole
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.89
Description	<p>AP Mesh role:</p> <ul style="list-style-type: none"> <li>• 0: disable</li> <li>• 1: rap</li> <li>• 2: map</li> <li>• 3: emap</li> <li>• 4: mesh-is-down</li> <li>• 5: mesh-role-is-undefined</li> </ul>

## ruckusCtrlApNumMeshHops

Table 672. ruckusCtrlApNumMeshHops

Object Name	ruckusCtrlApNumMeshHops
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.90
Description	The total number of mesh hops.

## ruckusCtrlApConnectScgCplp

Table 673. ruckusCtrlApConnectScgCplp

Object Name	ruckusCtrlApConnectScgCplp
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.95
Description	The controller's control plane IP address that the AP connects.



## ruckusCtrlApConnectScgCplpv6

Table 674. ruckusCtrlApConnectScgCplpv6

Object Name	ruckusCtrlApConnectScgCplpv6
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.96
Description	The controller's control plane IPv6 address that the AP connects.

## ruckusCtrlApConnectScgDplp

Table 675. ruckusCtrlApConnectScgDplp

Object Name	ruckusCtrlApConnectScgDplp
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.97
Description	The controller's data plane IP address that the AP connects.

## ruckusCtrlApConnectScgDplpv6

Table 676. ruckusCtrlApConnectScgDplpv6

Object Name	ruckusCtrlApConnectScgDplpv6
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.98
Description	The controller's data plane IPv6 address that the AP connects.

## ruckusCtrlApLanStatsRxBytes

Table 677. ruckusCtrlApLanStatsRxBytes

Object Name	ruckusCtrlApLanStatsRxBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.103
Description	The total number of bytes received on the LAN port.

## ruckusCtrlApLanStatsTxBytes

Table 678. ruckusCtrlApLanStatsTxBytes

Object Name	ruckusCtrlApLanStatsTxBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.104
Description	The total number of bytes transmitted on the LAN port.

## ruckusCtrlApLanStatsRxPkts

Table 679. ruckusCtrlApLanStatsRxPkts

Object Name	ruckusCtrlApLanStatsRxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.105
Description	The total number of packets received on the LAN port.

## ruckusCtrlApLanStatsTxPkts

Table 680. ruckusCtrlApLanStatsTxPkts

Object Name	ruckusCtrlApLanStatsTxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.106
Description	The total number of packets transmitted on the LAN port.

## ruckusCtrlApLanStatsRxErrorPkts

Table 681. ruckusCtrlApLanStatsRxErrorPkts

Object Name	ruckusCtrlApLanStatsRxErrorPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.107
Description	The total number of error packets received on the LAN port.

## ruckusCtrlApLanStatsTxErrorPkts

Table 682. ruckusCtrlApLanStatsTxErrorPkts

Object Name	ruckusCtrlApLanStatsTxErrorPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.108
Description	The total number of error packets transmitted on the LAN port.

## ruckusCtrlApLanStatsRxDroppedPkts

Table 683. ruckusCtrlApLanStatsRxDroppedPkts

Object Name	ruckusCtrlApLanStatsRxDroppedPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.115
Description	The total number of received packets dropped on LAN port.

## ruckusCtrlApLanStatsTxDroppedPkts

Table 684. ruckusCtrlApLanStatsTxDroppedPkts

Object Name	ruckusCtrlApLanStatsTxDroppedPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.116
Description	The total number of transmitted packets dropped on LAN port.

## ruckusCtrlAPIpsecRxBytes

Table 685. ruckusCtrlAPIpsecRxBytes

Object Name	ruckusCtrlAPIpsecRxBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.123
Description	The total number of IPsec bytes received.

## ruckusCtrlAPIpsecTxBytes

Table 686. ruckusCtrlAPIpsecTxBytes

Object Name	ruckusCtrlAPIpsecTxBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.124
Description	The total number of IPsec bytes transmitted.

## ruckusCtrlAPIpsecRxPkts

Table 687. ruckusCtrlAPIpsecRxPkts

Object Name	ruckusCtrlAPIpsecRxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.125
Description	The total number of IPsec packet received.

## ruckusCtrlAPIpsecTxPkts

Table 688. ruckusCtrlAPIpsecTxPkts

Object Name	ruckusCtrlAPIpsecTxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.126
Description	The total number of IPsec packet transmitted.

## ruckusCtrlAPIpsecRxDropPkts

Table 689. ruckusCtrlAPIpsecRxDropPkts

Object Name	ruckusCtrlAPIpsecRxDropPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.127
Description	The total number of IPsec received packets that dropped.

## ruckusCtrlAPIpsecTxDropPkts

Table 690. ruckusCtrlAPIpsecTxDropPkts

Object Name	ruckusCtrlAPIpsecTxDropPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.128
Description	The total number of IPsec transmitted packets that dropped

## ruckusCtrlAPIpsecSessionTime

Table 691. ruckusCtrlAPIpsecSessionTime

Object Name	ruckusCtrlAPIpsecSessionTime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.129
Description	Session time of IPsec in seconds.

## ruckusCtrlAPIpsecRxIdleTime

Table 692. ruckusCtrlAPIpsecRxIdleTime

Object Name	ruckusCtrlAPIpsecRxIdleTime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.130
Description	Time of the last received packet in seconds.

## ruckusCtrlAPIpsecTxIdleTime

Table 693. ruckusCtrlAPIpsecTxIdleTime

Object Name	ruckusCtrlAPIpsecTxIdleTime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.131
Description	Time of the last transmitted packet in seconds.

## Ruckus Controller Radio Table

The following MIBs defines the information for the controller **AP Radio** table (**ruckusCtrlApRadioTable**) for users to easily access all information of the AP radio in AP. Using the ApMac in this table, users get more details about this AP. The index of the table is the *ApMac* and *RadioIndex*.

For MAC address of C8:AA:7C:8E:67:C4, it must be translated to equivalent decimal value of 200.170.124.142.103.196 for the query.

For examples,

- To get the radio index **1** of AP with MAC C8:AA:7C:8E:67:C4, use the command format:

```
snmpget -v2c -c public <ip_addr> RUCKUS-CTRL-MIB::ruckusCtrlApRadioApMac.6.200.170.124.142.103.196.1
```

where:

1: Radio index

6: Length of string index, which is always 6

200.170.124.142.103.196: MAC Address C8:AA:7C:8E:67:C4 in decimal form

- To get all Radio information of AP with MAC C8:AA:7C:8E:67:C4, use the command format:

```
snmpwalk -v2c -c public <ip_addr> RUCKUS-CTRL-MIB::ruckusCtrlApRadioApMac.6.200.170.124.142.103.196
```

where 6 is the length of string index

200.170.124.142.103.196: MAC Address C8:AA:7C:8E:67:C4 in decimal form

- For MIB browser, it should also translate the MAC address into decimal form as:

```
.1.3.6.1.4.1.25053.1.8.1.1.1.1.9.1.6  
.6.200.170.124.142.103.196.1
```

ruckusCtrlApRadioEntry	ruckusCtrlApRadioApMac	ruckusCtrlApRadioIndex
ruckusCtrlApRadioNumWlans	ruckusCtrlApRadioType	ruckusCtrlApRadioChannelWidth
ruckusCtrlApRadioChannel	ruckusCtrlApRadioTxPower	ruckusCtrlApRadioBeaconPeriod
ruckusCtrlApRadioPowerMgmtEnable	ruckusCtrlApRadioMeshEnable	ruckusCtrlApRadioStatsRxAirtime
ruckusCtrlApRadioStatsBusyAirtime	ruckusCtrlApRadioStatsTotalAirtime	ruckusCtrlApRadioAntennaGain
ruckusCtrlApRadioStatsNoiseFloor	ruckusCtrlApRadioStatsNumAssocClients	ruckusCtrlApRadioStatsNumAuthClients
ruckusCtrlApRadioStatsNumMaxClients	ruckusCtrlApRadioStatsPhyError	ruckusCtrlApRadioStatsRxWepFail
ruckusCtrlApRadioStatsRxDecryptCrcError	ruckusCtrlApRadioStatsRxMicError	ruckusCtrlApRadioStatsRxBytes
ruckusCtrlApRadioStatsTxBytes	ruckusCtrlApRadioStatsRxPkts	ruckusCtrlApRadioStatsTxPkts
ruckusCtrlApRadioStatsRxMulticastPkts	ruckusCtrlApRadioStatsTxMulticastPkts	ruckusCtrlApRadioStatsRxErrorPkts
ruckusCtrlApRadioStatsTxErrorPkts	ruckusCtrlApRadioStatsRxPktErrorRate	ruckusCtrlApRadioStatsTxPktErrorRate
ruckusCtrlApRadioStatsTxPktRetryRate	ruckusCtrlApRadioStatsTxPktRetryRate	ruckusCtrlApRadioStatsTxPktRetryRate
ruckusCtrlApRadioStatsTxPktRetryRate	ruckusCtrlApRadioStatsTxRetryPkts	ruckusCtrlApRadioStatsRxDropPkts
ruckusCtrlApRadioStatsTxDropPkts	ruckusCtrlApRadioStatsNumAuthReqs	ruckusCtrlApRadioStatsNumAuthResps
ruckusCtrlApRadioStatsNumAuthSuccess	ruckusCtrlApRadioStatsNumAuthFail	ruckusCtrlApRadioStatsAuthFailRate
ruckusCtrlApRadioStatsNumAssocReq	ruckusCtrlApRadioStatsNumAssocResp	ruckusCtrlApRadioStatsNumReassocReq
ruckusCtrlApRadioStatsNumReassocResp	ruckusCtrlApRadioStatsNumAssocSuccess	ruckusCtrlApRadioStatsNumAssocSuccess
ruckusCtrlApRadioStatsNumAssocFail	ruckusCtrlApRadioStatsAssocSuccessRate	ruckusCtrlApRadioStatsAssocFailRate

## ruckusCtrlApRadioEntry

Table 694. ruckusCtrlApRadioEntry

Object Name	ruckusCtrlApRadioEntry
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1
Description	The index to this table is <i>ApMac and RadioIndex</i>

## ruckusCtrlApRadioApMac

Table 695. ruckusCtrlApRadioApMac

Object Name	ruckusCtrlApRadioApMac
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.1
Description	The AP MAC address.

## ruckusCtrlApRadioIndex

Table 696. ruckusCtrlApRadioApMac

Object Name	ruckusCtrlApRadioApMac
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.2
Description	The index of the radio in the AP, which is: <ul style="list-style-type: none"> <li>• 0: 2.4G</li> <li>• 1: 5G</li> </ul>



## ruckusCtrlApRadioNumWlans

Table 697. ruckusCtrlApRadioNumWlans

Object Name	ruckusCtrlApRadioNumWlans
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.7
Description	The number of WLANs in the radio.

## ruckusCtrlApRadioType

Table 698. ruckusCtrlApRadioType

Object Name	ruckusCtrlApRadioType
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.8
Description	The radio modes: 1: ieee802dot11b 2: ieee802dot11g 3: ieee802dot11Mixed 4: ieee802dot11a 5: ieee802dot11ng 6: ieee802dot11na 7: ieee802dot11ac

## ruckusCtrlApRadioChannelWidth

Table 699. ruckusCtrlApRadioChannelWidth

Object Name	ruckusCtrlApRadioChannelWidth
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.9
Description	Radio channel width of 10/20/2040/40/80

## ruckusCtrlApRadioChannel

Table 700. ruckusCtrlApRadioChannel

Object Name	ruckusCtrlApRadioChannel
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.10
Description	The channel number of this AP radio.

## ruckusCtrlApRadioTxPower

Table 701. ruckusCtrlApRadioTxPower

Object Name	ruckusCtrlApRadioChannel
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.11
Description	Specifies the transmit power of this AP radio.

## ruckusCtrlApRadioBeaconPeriod

Table 702. ruckusCtrlApRadioBeaconPeriod

Object Name	ruckusCtrlApRadioBeaconPeriod
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.16
Description	<p>The number of milli seconds that a station uses for scheduling beacon transmissions. This value is transmitted in beacon and probe response frames.</p> <ul style="list-style-type: none"> <li>• Range: (100...1000)</li> <li>• Units: Milli seconds</li> </ul>

## ruckusCtrlApRadioPowerMgmtEnable

Table 703. ruckusCtrlApRadioPowerMgmtEnable

Object Name	ruckusCtrlApRadioPowerMgmtEnable
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.23
Description	<p>Enabling the power management as:</p> <ul style="list-style-type: none"> <li>• 0: No</li> <li>• 1: Yes</li> </ul>

## ruckusCtrlApRadioMeshEnable

Table 704. ruckusCtrlApRadioMeshEnable

Object Name	ruckusCtrlApRadioMeshEnable
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.24
Description	<p>Enabling the radio mesh as:</p> <ul style="list-style-type: none"> <li>• 0: No</li> <li>• 1: Yes</li> </ul>

## ruckusCtrlApRadioStatsRxAirtime

Table 705. ruckusCtrlApRadioStatsRxAirtime

Object Name	ruckusCtrlApRadioStatsRxAirtime
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.29
Description	AP radio's total airtime received in one second as per the channel utilization.

## ruckusCtrlApRadioStatsTxAirtime

Table 706. ruckusCtrlApRadioStatsTxAirtime

Object Name	ruckusCtrlApRadioStatsTxAirtime
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.30
Description	AP radio's total airtime transmitted in one second as per the channel utilization.

## ruckusCtrlApRadioStatsBusyAirtime

Table 707. ruckusCtrlApRadioStatsBusyAirtime

Object Name	ruckusCtrlApRadioStatsBusyAirtime
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.31
Description	AP radio's busy airtime in one second as per the channel utilization.

## ruckusCtrlApRadioStatsTotalAirtime

Table 708. ruckusCtrlApRadioStatsTotalAirtime

Object Name	ruckusCtrlApRadioStatsTotalAirtime
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.32
Description	AP radio's total airtime.

## ruckusCtrlApRadioAntennaGain

Table 709. ruckusCtrlApRadioAntennaGain

Object Name	ruckusCtrlApRadioAntennaGain
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.38
Description	AP radio's antenna gain.

## ruckusCtrlApRadioStatsSnr

Table 710. ruckusCtrlApRadioStatsSnr

Object Name	ruckusCtrlApRadioStatsSnr
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.39
Description	AP radio's SNR ratio.

## ruckusCtrlApRadioStatsNoiseFloor

Table 711. ruckusCtrlApRadioStatsNoiseFloor

Object Name	ruckusCtrlApRadioStatsNoiseFloor
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.40
Description	AP radio's noise floor.

## ruckusCtrlApRadioStatsNumAssocClients

Table 712. ruckusCtrlApRadioStatsNumAssocClients

Object Name	ruckusCtrlApRadioStatsNumAssocClients
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.41
Description	Number of clients associated to this AP radio.

## ruckusCtrlApRadioStatsNumAuthClients

Table 713. ruckusCtrlApRadioStatsNumAuthClients

Object Name	ruckusCtrlApRadioStatsNumAuthClients
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.42
Description	Number of clients authenticated to this AP radio.

## ruckusCtrlApRadioStatsNumMaxClients

Table 714. ruckusCtrlApRadioStatsNumMaxClients

Object Name	ruckusCtrlApRadioStatsNumMaxClients
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.43
Description	Maximum number of stations allowed to this AP radio.

## ruckusCtrlApRadioStatsPhyError

Table 715. ruckusCtrlApRadioStatsPhyError

Object Name	ruckusCtrlApRadioStatsPhyError
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.49
Description	Number of PHY errors that occurred in one second for this AP radio.

## ruckusCtrlApRadioStatsRxWepFail

Table 716. ruckusCtrlApRadioStatsRxWepFail

Object Name	ruckusCtrlApRadioStatsRxWepFail
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.50
Description	The number of received WEP for this AP radio that failed.

## ruckusCtrlApRadioStatsRxDecryptCrcError

Table 717. ruckusCtrlApRadioStatsRxDecryptCrcError

Object Name	ruckusCtrlApRadioStatsRxDecryptCrcError
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.51
Description	The number of received frames with decrypted CRC errors for this AP radio.

## ruckusCtrlApRadioStatsRxMicError

Table 718. ruckusCtrlApRadioStatsRxMicError

Object Name	ruckusCtrlApRadioStatsRxMicError
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.52
Description	Number of received frames with MIC errors pertaining to this AP radio.

## ruckusCtrlApRadioStatsRxBytes

Table 719. ruckusCtrlApRadioStatsRxBytes

Object Name	ruckusCtrlApRadioStatsRxBytes
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.57
Description	Total number of received radio bytes of this AP radio, including duplicate packets.

## ruckusCtrlApRadioStatsTxBytes

Table 720. ruckusCtrlApRadioStatsTxBytes

Object Name	ruckusCtrlApRadioStatsTxBytes
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.58
Description	Total number of transmitted radio bytes of this AP radio, including SW retries.

## ruckusCtrlApRadioStatsRxPkts

Table 721. ruckusCtrlApRadioStatsRxPkts

Object Name	ruckusCtrlApRadioStatsRxPkts
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.59
Description	Total number of received radio packets of this AP radio. It contains retry/duplicate values and 802.11 headers.

## ruckusCtrlApRadioStatsTxPkts

Table 722. ruckusCtrlApRadioStatsTxPkts

Object Name	ruckusCtrlApRadioStatsTxPkts
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.60
Description	Total number of transmitted radio packets of this AP radio. It contains retry/duplicate values and 802.11 headers.

## ruckusCtrlApRadioStatsRxMcastPkts

Table 723. ruckusCtrlApRadioStatsRxMcastPkts

Object Name	ruckusCtrlApRadioStatsRxMcastPkts
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.65
Description	Total number of received multi cast frames.

## ruckusCtrlApRadioStatsTxMcastPkts

Table 724. ruckusCtrlApRadioStatsTxMcastPkts

Object Name	ruckusCtrlApRadioStatsTxMcastPkts
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.66
Description	Total number of transmitted multi cast frames.



## ruckusCtrlApRadioStatsRxErrorPkts

Table 725. ruckusCtrlApRadioStatsRxErrorPkts

Object Name	ruckusCtrlApRadioStatsRxErrorPkts
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.67
Description	Total number of error packets received.

## ruckusCtrlApRadioStatsTxErrorPkts

Table 726. ruckusCtrlApRadioStatsTxErrorPkts

Object Name	ruckusCtrlApRadioStatsTxErrorPkts
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.68
Description	Total number of error packets transmitted.

## ruckusCtrlApRadioStatsRxPktErrorRate

Table 727. ruckusCtrlApRadioStatsRxPktErrorRate

Object Name	ruckusCtrlApRadioStatsRxPktErrorRate
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.69
Description	Error rate on the total number of packets received.

## ruckusCtrlApRadioStatsTxPktErrorRate

Table 728. ruckusCtrlApRadioStatsTxPktErrorRate

Object Name	ruckusCtrlApRadioStatsTxPktErrorRate
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.70
Description	Error rate on the total number of packets transmitted.

## ruckusCtrlApRadioStatsTxPktRetryRate

Table 729. ruckusCtrlApRadioStatsTxPktRetryRate

Object Name	ruckusCtrlApRadioStatsTxPktRetryRate
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.71
Description	Percentage rate of retries on transmitted packets.

## ruckusCtrlApRadioStatsTxRetryPkts

Table 730. ruckusCtrlApRadioStatsTxRetryPkts

Object Name	ruckusCtrlApRadioStatsTxRetryPkts
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.73
Description	Total number of retries on transmitted packets.

## ruckusCtrlApRadioStatsRxDropPkts

Table 731. ruckusCtrlApRadioStatsRxDropPkts

Object Name	ruckusCtrlApRadioStatsRxDropPkts
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.76
Description	Total number of dropped packets received.

## ruckusCtrlApRadioStatsTxDropPkts

Table 732. ruckusCtrlApRadioStatsTxDropPkts

Object Name	ruckusCtrlApRadioStatsTxDropPkts
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.77
Description	Total number of dropped packets transmitted.

## ruckusCtrlApRadioStatsNumAuthReqs

Table 733. ruckusCtrlApRadioStatsNumAuthReqs

Object Name	ruckusCtrlApRadioStatsNumAuthReqs
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.82
Description	Total number of authenticated requests received.

## ruckusCtrlApRadioStatsNumAuthResps

Table 734. ruckusCtrlApRadioStatsNumAuthResps

Object Name	ruckusCtrlApRadioStatsNumAuthResps
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.83
Description	Total number of authenticated responses sent.

## ruckusCtrlApRadioStatsNumAuthSuccess

Table 735. ruckusCtrlApRadioStatsNumAuthSuccess

Object Name	ruckusCtrlApRadioStatsNumAuthSuccess
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.84
Description	Total number of successful authentications.

## ruckusCtrlApRadioStatsNumAuthFail

Table 736. ruckusCtrlApRadioStatsNumAuthFail

Object Name	ruckusCtrlApRadioStatsNumAuthFail
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.85
Description	Total number of failed authentications.

## ruckusCtrlApRadioStatsAuthFailRate

Table 737. ruckusCtrlApRadioStatsAuthFailRate

Object Name	ruckusCtrlApRadioStatsAuthFailRate
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.86
Description	Total number of failed connections - authentication and associated failure.

## ruckusCtrlApRadioStatsNumAssocReq

Table 738. ruckusCtrlApRadioStatsNumAssocReq

Object Name	ruckusCtrlApRadioStatsNumAssocReq
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.87
Description	Total number of associated requests sent.

## ruckusCtrlApRadioStatsNumAssocResp

Table 739. ruckusCtrlApRadioStatsNumAssocResp

Object Name	ruckusCtrlApRadioStatsNumAssocResp
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.88
Description	Total number of associated responses received.

## ruckusCtrlApRadioStatsNumReassocReq

Table 740. ruckusCtrlApRadioStatsNumReassocReq

Object Name	ruckusCtrlApRadioStatsNumReassocReq
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.89
Description	Total number of re-associated requests sent.

## ruckusCtrlApRadioStatsNumReassocResp

Table 741. ruckusCtrlApRadioStatsNumReassocResp

Object Name	ruckusCtrlApRadioStatsNumReassocResp
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.90
Description	Total number of re-associated responses received.

## ruckusCtrlApRadioStatsNumAssocSuccess

Table 742. ruckusCtrlApRadioStatsNumAssocSuccess

Object Name	ruckusCtrlApRadioStatsNumAssocSuccess
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.91
Description	Total number of successful associations.

## ruckusCtrlApRadioStatsNumAssocFail

Table 743. ruckusCtrlApRadioStatsNumAssocFail

Object Name	ruckusCtrlApRadioStatsNumAssocFail
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.92
Description	Total number of failed associations.

## ruckusCtrlApRadioStatsAssocSuccessRate

Table 744. ruckusCtrlApRadioStatsAssocSuccessRate

Object Name	ruckusCtrlApRadioStatsAssocSuccessRate
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.94
Description	AP radio's station association success rate.

## ruckusCtrlApRadioStatsAssocFailRate

Table 745. ruckusCtrlApRadioStatsAssocFailRate

Object Name	ruckusCtrlApRadioStatsAssocFailRate
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.95
Description	AP radio's station association failure rate.

## Ruckus Controller AP WLAN Table

The following MIBs defines the information for the controller **AP WLAN** table (**ruckusCtrlApWlanTable**) for users to easily access all information of the WLAN to a specific radio of an AP. Using the ApMac in this table, users get more details about this AP. The index of the table is the *ApMac*, *RadiolIndex* and *ApWlanBssid*.

ruckusCtrlApWlanEntry	ruckusCtrlApWlanApMac	ruckusCtrlApWlanRadiolIndex
ruckusCtrlApWlanBssid	ruckusCtrlApWlanAuthMethod	ruckusCtrlApWlanAuthMethod
ruckusCtrlApWlanEncryptMethod	ruckusCtrlApWlanId	ruckusCtrlApWlanName
ruckusCtrlApWlanRadioChannel	ruckusCtrlApWlanSsid	ruckusCtrlApWlanVlanId
ruckusCtrlApWlanRtsThreshold	ruckusCtrlApWlanDownRateLimit	ruckusCtrlApWlanUpRateLimit
ruckusCtrlApWlanIsBcastDisable	ruckusCtrlApWlanIsGuest	ruckusCtrlApWlanIsTunnel
ruckusCtrlApWlanStatsNumAssocClients	ruckusCtrlApWlanStatsRxPkts	ruckusCtrlApWlanStatsTxPkts
ruckusCtrlApWlanStatsRxBytes	ruckusCtrlApWlanStatsTxBytes	ruckusCtrlApWlanStatsRxDataBytes
ruckusCtrlApWlanStatsTxDataBytes	ruckusCtrlApWlanStatsRxDataPkts	ruckusCtrlApWlanStatsTxDataPkts
ruckusCtrlApWlanStatsRxBroadcastDataPkts	ruckusCtrlApWlanStatsTxBroadcastDataPkts	ruckusCtrlApWlanStatsRxMcastDataPkts
ruckusCtrlApWlanStatsTxMcastDataPkts	ruckusCtrlApWlanStatsNumAssocReq	ruckusCtrlApWlanStatsNumAssocResp
ruckusCtrlApWlanStatsNumReassocReq	ruckusCtrlApWlanStatsNumReassocReq	ruckusCtrlApWlanStatsNumReassocResp
ruckusCtrlApWlanStatsNumAuthReq	ruckusCtrlApWlanStatsNumAuthResp	ruckusCtrlApWlanStatsNumAuthSuccess
ruckusCtrlApWlanStatsNumAuthFail	ruckusCtrlApWlanStatsNumAuthFail	ruckusCtrlApWlanStatsAuthFailRate

ruckusCtrlApWlanStatsNum AssocFail		
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## ruckusCtrlApWlanEntry

Table 746. ruckusCtrlApWlanEntry

Object Name	ruckusCtrlApWlanEntry
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1
Description	The index to this table is <i>ApMac</i> , <i>RadiolIndex</i> and <i>ApWlanBssid</i>

## ruckusCtrlApWlanApMac

Table 747. ruckusCtrlApWlanApMac

Object Name	ruckusCtrlApWlanApMac
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.1
Description	The AP MAC address.

## ruckusCtrlApWlanRadiolIndex

Table 748. ruckusCtrlApWlanRadiolIndex

Object Name	ruckusCtrlApWlanRadiolIndex
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.2
Description	The index of the radio: <ul style="list-style-type: none"> <li>• 0: 2.4G</li> <li>• 1: 5G</li> </ul>



## ruckusCtrlApWlanBssid

Table 749. ruckusCtrlApWlanBssid

Object Name	ruckusCtrlApWlanBssid
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.3
Description	BSSID of the WLAN - AP MAC address for this WLAN.

## ruckusCtrlApWlanAuthMethod

Table 750. ruckusCtrlApWlanAuthMethod

Object Name	ruckusCtrlApWlanAuthMethod
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.8
Description	Authentication method of the WLAN is: <ul style="list-style-type: none"> <li>• 1: open</li> <li>• 3: auto</li> <li>• 4: wpa-eap-802-1x</li> </ul>

## ruckusCtrlApWlanEncryptMethod

Table 751. ruckusCtrlApWlanEncryptMethod

Object Name	ruckusCtrlApWlanEncryptMethod
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.9
Description	Encryption method of the WLAN is: <ul style="list-style-type: none"> <li>• 1: open</li> <li>• 2: wep</li> <li>• 3: wpa</li> </ul>

## ruckusCtrlApWlanId

Table 752. ruckusCtrlApWlanId

Object Name	ruckusCtrlApWlanId
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.10
Description	Unique identifier (within zone) of this WLAN where the range is (0..65536)

## ruckusCtrlApWlanName

Table 753. ruckusCtrlApWlanName

Object Name	ruckusCtrlApWlanName
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.11
Description	Displays the name of the WLAN.

## ruckusCtrlApWlanRadioChannel

Table 754. ruckusCtrlApWlanRadioChannel

Object Name	ruckusCtrlApWlanRadioChannel
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.12
Description	Radio of the channel of this WLAN.

## ruckusCtrlApWlanSsid

Table 755. ruckusCtrlApWlanSsid

Object Name	ruckusCtrlApWlanSsid
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.13
Description	SSID of this WLAN.

## ruckusCtrlApWlanVlanId

Table 756. ruckusCtrlApWlanVlanId

Object Name	ruckusCtrlApWlanVlanId
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.14
Description	The VLAN identifier of this WLAN in the range (1..4094). If the <i>VLAN ID</i> is 1, packets from this WLAN will be untagged.

## ruckusCtrlApWlanRtsThreshold

Table 757. ruckusCtrlApWlanRtsThreshold

Object Name	ruckusCtrlApWlanRtsThreshold
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.15
Description	This attribute indicates the threshold number of octets in an MPDU. The range is (256..2346). The default value is 2347.

## ruckusCtrlApWlanDownRateLimit

Table 758. ruckusCtrlApWlanDownRateLimit

Object Name	ruckusCtrlApWlanDownRateLimit
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.19
Description	Down link rate limit of the WLAN in kbps.

## ruckusCtrlApWlanUpRateLimit

Table 759. ruckusCtrlApWlanUpRateLimit

Object Name	ruckusCtrlApWlanUpRateLimit
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.20
Description	UP link rate limit of the WLAN in kbps.

## ruckusCtrlApWlanIsBcastDisable

Table 760. ruckusCtrlApWlanIsBcastDisable

Object Name	ruckusCtrlApWlanIsBcastDisable
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.25
Description	To confirm if the SSID broadcast for this WLAN is disabled. Values are: <ul style="list-style-type: none"> <li>• 0: No</li> <li>• 1: Yes</li> </ul>

## ruckusCtrlApWlanIsGuest

Table 761. ruckusCtrlApWlanIsGuest

Object Name	ruckusCtrlApWlanIsGuest
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.26
Description	To confirm if the WLAN connected is a guest. Values are: <ul style="list-style-type: none"> <li>• 0: No</li> <li>• 1: Yes</li> </ul>

## ruckusCtrlApWlanIsTunnel

Table 762. ruckusCtrlApWlanIsTunnel

Object Name	ruckusCtrlApWlanIsTunnel
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.27
Description	To confirm if the tunnel is a WLAN. Values are: <ul style="list-style-type: none"> <li>• 0: No</li> <li>• 1: Yes</li> </ul>

## ruckusCtrlApWlanStatsNumAssocClients

Table 763. ruckusCtrlApWlanStatsNumAssocClients

Object Name	ruckusCtrlApWlanStatsNumAssocClients
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.32
Description	Number of associated clients for this WLAN with an entry timestamp.

## ruckusCtrlApWlanStatsRxPkts

Table 764. ruckusCtrlApWlanStatsRxPkts

Object Name	ruckusCtrlApWlanStatsRxPkts
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.37
Description	Total number of received packets for this WLAN.

## ruckusCtrlApWlanStatsTxPkts

Table 765. ruckusCtrlApWlanStatsTxPkts

Object Name	ruckusCtrlApWlanStatsTxPkts
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.38
Description	Total number of transmitted packets for this WLAN.

## ruckusCtrlApWlanStatsRxBytes

Table 766. ruckusCtrlApWlanStatsRxBytes

Object Name	ruckusCtrlApWlanStatsRxBytes
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.39
Description	Total number of received bytes of this WLAN. This counter does not include the Ether / VLAN header.

## ruckusCtrlApWlanStatsTxBytes

Table 767. ruckusCtrlApWlanStatsTxBytes

Object Name	ruckusCtrlApWlanStatsTxBytes
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.40
Description	Total number of received bytes of this WLAN. This counter does not include the Ether / VLAN header.

## ruckusCtrlApWlanStatsRxDataBytes

Table 768. ruckusCtrlApWlanStatsRxDataBytes

Object Name	ruckusCtrlApWlanStatsRxDataBytes
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.47
Description	Total number of data bytes received of this WLAN.

## ruckusCtrlApWlanStatsTxDataBytes

Table 769. ruckusCtrlApWlanStatsTxDataBytes

Object Name	ruckusCtrlApWlanStatsTxDataBytes
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.48
Description	Total number of data bytes transmitted from this WLAN.

## ruckusCtrlApWlanStatsRxDataPkts

Table 770. ruckusCtrlApWlanStatsRxDataPkts

Object Name	ruckusCtrlApWlanStatsRxDataPkts
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.49
Description	Total number of data packets received.

## ruckusCtrlApWlanStatsTxDataPkts

Table 771. ruckusCtrlApWlanStatsTxDataPkts

Object Name	ruckusCtrlApWlanStatsTxDataPkts
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.50
Description	Total number of data packets transmitted.

## ruckusCtrlApWlanStatsRxBcastDataPkts

Table 772. ruckusCtrlApWlanStatsRxBcastDataPkts

Object Name	ruckusCtrlApWlanStatsRxBcastDataPkts
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.55
Description	Total number of broadcast data packets received.

## ruckusCtrlApWlanStatsTxBcastDataPkts

Table 773. ruckusCtrlApWlanStatsTxBcastDataPkts

Object Name	ruckusCtrlApWlanStatsTxBcastDataPkts
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.56
Description	Total number of broadcast data packets transmitted.

## ruckusCtrlApWlanStatsRxMcastDataPkts

Table 774. ruckusCtrlApWlanStatsRxMcastDataPkts

Object Name	ruckusCtrlApWlanStatsRxMcastDataPkts
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.57
Description	Total number of multicast data packets received.

## ruckusCtrlApWlanStatsTxMcastDataPkts

Table 775. ruckusCtrlApWlanStatsTxMcastDataPkts

Object Name	ruckusCtrlApWlanStatsTxMcastDataPkts
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.58
Description	Total number of multicast data packets transmitted.

## ruckusCtrlApWlanStatsNumAssocReq

Table 776. ruckusCtrlApWlanStatsNumAssocReq

Object Name	ruckusCtrlApWlanStatsNumAssocReq
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.78
Description	Total number of associated requests.

## ruckusCtrlApWlanStatsNumAssocResp

Table 777. ruckusCtrlApWlanStatsNumAssocResp

Object Name	ruckusCtrlApWlanStatsNumAssocResp
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.79
Description	Total number of associated responses sent.

## ruckusCtrlApWlanStatsNumReassocReq

Table 778. ruckusCtrlApWlanStatsNumReassocReq

Object Name	ruckusCtrlApWlanStatsNumReassocReq
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.80
Description	Total number of re-associated requests received



## ruckusCtrlApWlanStatsNumReassocResp

Table 779. ruckusCtrlApWlanStatsNumReassocResp

Object Name	ruckusCtrlApWlanStatsNumReassocResp
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.81
Description	Total number of re-associated responses sent.

## ruckusCtrlApWlanStatsNumAuthReq

Table 780. ruckusCtrlApWlanStatsNumAuthReq

Object Name	ruckusCtrlApWlanStatsNumAuthReq
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.89
Description	Total number of authentication requests received.

## ruckusCtrlApWlanStatsNumAuthResp

Table 781. ruckusCtrlApWlanStatsNumAuthResp

Object Name	ruckusCtrlApWlanStatsNumAuthResp
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.90
Description	Total number of authentication responses sent.

## ruckusCtrlApWlanStatsNumAuthSuccess

Table 782. ruckusCtrlApWlanStatsNumAuthSuccess

Object Name	ruckusCtrlApWlanStatsNumAuthSuccess
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.91
Description	Total number of successful authentications.

## ruckusCtrlApWlanStatsNumAuthFail

Table 783. ruckusCtrlApWlanStatsNumAuthFail

Object Name	ruckusCtrlApWlanStatsNumAuthFail
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.92
Description	Total number of failed authentications.

## ruckusCtrlApWlanStatsAuthFailRate

Table 784. ruckusCtrlApWlanStatsAuthFailRate

Object Name	ruckusCtrlApWlanStatsAuthFailRate
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.93
Description	Failed rate in percentage.

## ruckusCtrlApWlanStatsNumAssocFail

Table 785. ruckusCtrlApWlanStatsNumAssocFail

Object Name	ruckusCtrlApWlanStatsNumAssocFail
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.98
Description	Total number of associated failures.

# Ruckus Controller Client Table

The following MIBs defines the information for the controller **Client** table (**ruckusCtrlClientTable**) for users to easily access information of a specific client.

In addition, if a client has successfully roamed from AP1 to AP2, only the information in AP2 will be returned. Using the ClientMac in this table, users get more details about this AP.

The index of the table is the *ClientMac*.

For MAC address of C8:AA:7C:8E:67:C4, it must be translated to equivalent decimal value of 200.170.124.142.103.196 for the query.

For example,

- 1 To get MAC C8:AA:7C:8E:67:C4, use the command format:

```
snmpget -v2c -c public <ip_addr> RUCKUS-CTRL-MIB::ruckusCtrlClientMac.6.200.170.124.142.103.196 where 6 is the length of the string index.
200.170.124.142.103.196: MAC Address C8:AA:7C:8E:67:C4 in decimal form
```

ruckusCtrlClientEntry	ruckusCtrlClientMac	ruckusCtrlClientIp
ruckusCtrlClientIpv6	ruckusCtrlClientApMac	ruckusCtrlClientWlanBssid
ruckusCtrlClientSsid	ruckusCtrlClientRadioIndex	ruckusCtrlClientRadioType
ruckusCtrlClientRadioChannel	ruckusCtrlClientRadioChannel	ruckusCtrlClientUsername
ruckusCtrlClientVlanId	ruckusCtrlClientOsType	ruckusCtrlClientStatus
ruckusCtrlClientAuthMode	ruckusCtrlClientStatsRssi	ruckusCtrlClientStatsSnr
ruckusCtrlClientStatsRssi	ruckusCtrlClientStatsSnr	ruckusCtrlClientStatsNoiseFloor
ruckusCtrlClientStatsThroughPut	ruckusCtrlClientStatsRxDataBytes	ruckusCtrlClientStatsTxDataBytes
ruckusCtrlClientStatsRxDataPackets	ruckusCtrlClientStatsTxDataPackets	ruckusCtrlClientStatsTxAvgByteRate
ruckusCtrlClientStatsTxRetry	ruckusCtrlClientStatsRxError	ruckusCtrlClientStatsTxError
ruckusCtrlClientStatsTxRetryBytes	ruckusCtrlClientStatsTxDropPackets	

## ruckusCtrlClientEntry

Table 786. ruckusCtrlClientEntry

Object Name	ruckusCtrlClientEntry
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1
Description	The index to this table is <i>ClientMac</i> .

## ruckusCtrlClientMac

Table 787. ruckusCtrlClientMac

Object Name	ruckusCtrlClientMac
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.1
Description	The MAC address of the user equipment.

## ruckusCtrlClientIp

Table 788. ruckusCtrlClientIp

Object Name	ruckusCtrlClientIp
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.6
Description	The IP address of the user equipment.

## ruckusCtrlClientIpv6

Table 789. ruckusCtrlClientIpv6

Object Name	ruckusCtrlClientIpv6
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.7
Description	The IPv6 address of the user equipment.

## ruckusCtrlClientApMac

Table 790. ruckusCtrlClientApMac

Object Name	ruckusCtrlClientApMac
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.8
Description	The AP Mac address.

## ruckusCtrlClientWlanBssid

Table 791. ruckusCtrlClientWlanBssid

Object Name	ruckusCtrlClientWlanBssid
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.9
Description	The BSSID of the WLAN.

## ruckusCtrlClientSsid

Table 792. ruckusCtrlClientSsid

Object Name	ruckusCtrlClientSsid
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.10
Description	The SSID that the user equipment connects to.

## ruckusCtrlClientRadioIndex

Table 793. ruckusCtrlClientRadioIndex

Object Name	ruckusCtrlClientRadioIndex
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.12
Description	The radio index of: <ul style="list-style-type: none"> <li>• 0: 2.4G</li> <li>• 1: 5G.</li> </ul>

## ruckusCtrlClientRadioType

Table 794. ruckusCtrlClientRadioType

Object Name	ruckusCtrlClientRadioType
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.13
Description	The radio index: 1: ieee802dot11b 2: ieee802dot11g 3: ieee802dot11Mixed 4: ieee802dot11a 5: ieee802dot11ng 6: ieee802dot11na 7: ieee802dot11ac

## ruckusCtrlClientRadioChannel

Table 795. ruckusCtrlClientRadioChannel

Object Name	ruckusCtrlClientRadioChannel
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.14
Description	The radio channel.

## ruckusCtrlClientUsername

Table 796. ruckusCtrlClientUsername

Object Name	ruckusCtrlClientUsername
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.15
Description	The user name.

## ruckusCtrlClientVlanId

Table 797. ruckusCtrlClientVlanId

Object Name	ruckusCtrlClientVlanId
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.18
Description	The VLAN identifier.

## ruckusCtrlClientOsType

Table 798. ruckusCtrlClientOsType

Object Name	ruckusCtrlClientOsType
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.19
Description	The OS type of the user equipment.

## ruckusCtrlClientStatus

Table 799. ruckusCtrlClientStatus

Object Name	ruckusCtrlClientStatus
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.20
Description	The authorized status of the client as: 1: unauthorized 2: authorized

## ruckusCtrlClientAuthMode

Table 800. ruckusCtrlClientAuthMode

Object Name	ruckusCtrlClientAuthMode
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.29
Description	The authentication mode.

## ruckusCtrlClientStatsRssi

Table 801. ruckusCtrlClientStatsRssi

Object Name	ruckusCtrlClientStatsRssi
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.41
Description	An estimate of the received signal power (strength), reported in dBm, at the AP for each received packet from a particular client.

## ruckusCtrlClientStatsSnr

Table 802. ruckusCtrlClientStatsSnr

Object Name	ruckusCtrlClientStatsSnr
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.42
Description	An estimate of the received signal to noise ratio, reported in dB, at the AP for each received packet from a particular client. The SNR is rounded to the nearest dB.

## ruckusCtrlClientStatsNoiseFloor

Table 803. ruckusCtrlClientStatsNoiseFloor

Object Name	ruckusCtrlClientStatsNoiseFloor
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.43
Description	An estimate of the radio's thermal noise floor, reported in dBm, at the AP. The noise floor estimate is rounded to the nearest dB.



## ruckusCtrlClientStatsThroughput

Table 804. ruckusCtrlClientStatsThroughput

Object Name	ruckusCtrlClientStatsThroughput
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.44
Description	An estimate of the saturated throughput of the AP towards a particular client.

## ruckusCtrlClientStatsRxDataBytes

Table 805. ruckusCtrlClientStatsRxDataBytes

Object Name	ruckusCtrlClientStatsRxDataBytes
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.49
Description	Total number of data bytes that are successfully received.

## ruckusCtrlClientStatsTxDataBytes

Table 806. ruckusCtrlClientStatsTxDataBytes

Object Name	ruckusCtrlClientStatsTxDataBytes
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.50
Description	Total number of bytes that are successfully transmitted.

## ruckusCtrlClientStatsRxDataPkts

Table 807. ruckusCtrlClientStatsRxDataPkts

Object Name	ruckusCtrlClientStatsRxDataPkts
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.51
Description	Total number of data packets that are successfully received.

## ruckusCtrlClientStatsTxDataPkts

Table 808. ruckusCtrlClientStatsTxDataPkts

Object Name	ruckusCtrlClientStatsTxDataPkts
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.52
Description	Total number of data packets that are successfully transmitted.

## ruckusCtrlClientStatsTxAvgByteRate

Table 809. ruckusCtrlClientStatsTxAvgByteRate

Object Name	ruckusCtrlClientStatsTxAvgByteRate
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.56
Description	Average rate as percentage of transmitted bytes.

## ruckusCtrlClientStatsTxRetry

Table 810. ruckusCtrlClientStatsTxRetry

Object Name	ruckusCtrlClientStatsTxRetry
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.57
Description	Total number retries while transmitting packets.

## ruckusCtrlClientStatsRxError

Table 811. ruckusCtrlClientStatsRxError

Object Name	ruckusCtrlClientStatsRxError
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.58
Description	Total number of errors when receiving packets.

## ruckusCtrlClientStatsTxError

Table 812. ruckusCtrlClientStatsTxError

Object Name	ruckusCtrlClientStatsTxError
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.59
Description	Total number of errors when transmitting packets.

## ruckusCtrlClientStatsTxRetryBytes

Table 813. ruckusCtrlClientStatsTxRetryBytes

Object Name	ruckusCtrlClientStatsTxRetryBytes
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.61
Description	Total number of retries when transmitting bytes.

## ruckusCtrlClientStatsTxDropPkts

Table 814. ruckusCtrlClientStatsTxDropPkts

Object Name	ruckusCtrlClientStatsTxDropPkts
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.63
Description	Total number of transmitted packets that dropped.

# SmartZone Event Traps

# A

This appendix lists events which trigger SNMP miscellaneous traps relating to:

- [ruckusSCGSystemMiscEventTrap](#)
- [ruckusSCGAPMiscEventTrap](#)
- [ruckusSCGClientMiscEventTrap](#)

## ruckusSCGSystemMiscEventTrap

- Object Name - [ruckusSCGSystemMiscEventTrap](#)
- Object Identifier - 1.3.6.1.4.1.25053.2.10.1.1

Event	Event	Event
0:Unknown	508:dpIPChanged	509:dpChangeControlBlade
520:dpProcessRestart	530:dpDiscoverySuccess	532:dpStatusManaged
538:dpLicenseInsufficient	616:dpSgreKeepAliveTimeout	618:dpDhcpRelayNoResp
619:dpDhcpRelayFailOver	620:dpSgreNewTunnel	621:dpSgreDelTunnel
622:dpSgreKeepAliveRecovery	623:dpDhcpRelayRespRecovery	626:dpSgreGWFailOver
725:scgLBSStartLocationService	727:scgLBSsentControllerInfo	728:scgLBSRcvdMgmtRequest
729:scgLBSsendAPIInfoByVenueReport	730:scgLBSsendVenuesReport	731:scgLBSsendClientInfo
732:scgLBSFwdPassiveCalReq	733:scgLBSFwdPassiveFFReq	734:scgLBSRcvdUnrecognizedRequest
801:clusterCreatedSuccess	818:clusterBackupStart	819:clusterUpgradeStart
823:nodeIPChanged	827:ntpTimeSynched	830:clusterUploadStart
834:removeNodeStarted	838:diskUsageExceed	844:clusterInitiatedMovingAp
848:clusterUploadAPFirmwareStart	849:clusterUploadAPFirmwareSuccess	850:clusterUploadAPFirmwareFailed
851:clusterAddAPFirmwareStart	852:clusterAddAPFirmwareSuccess	853:clusterAddAPFirmwareFailed
854:clusterNameChanged	855:unsyncNTPTIME	870:clusterInitContactApr
869:Reindex ElasticSearch finished	870:clusterInitContactApr	1024:apCfgNonDhcpNatWlanVlanConfigMismatch
970:ftpTransfer	980:fileUpload	981:mailSendSuccess
982:mailSendFailed	983:smsSendSuccess	984:smsSendFailed
1007:cfgUpdSuccess	1012:incorrectFlatFileCfg	1014:hipStarted
1015:hipStopped	1017:standbyHipRestart	1018:hipCacheCleanup

Event	Event	Event
1025:apCfgDhcpNatWlanVlanConfigMismatch	1209:c2dCfgFailed	1212:echoRspNotRcvd
1216:pdpCtxtEstablished	1217:crtPdpFailed	1218:initPdpUpdSuccHlr
1219:initPdpUpdFailureHlr	1220:initPdpUpdSuccRoam	1221:initPdpUpdFailureRoam
1222:recvPdpUpdSuccGgsn	1223:recvPdpUpdFailureGgsn	1224:initPdpDelSucc
1225:initPdpDelFailure	1226:recvPdpDelSucc	1227:recvPdpDelFailure
1229:ipAssigned	1230:ipNotAssigned	1232:accSessStarted
1233:accSessStartFailed	1234:accSessDisabled	1235:sessTimeout
1237:delAllSess	1238:dhcpInfmRcvd	1239:dhcpDclnRcvd
1240:sessionWarningThreshold	1241:sessionMajorThreshold	1244:pdpUpdSuccCOA
1245:pdpUpdFailCOA	1246:accSessStopSucc	1247:accSessStopFail
1248:accSessInterimFail	1254:licenseImported	1255:licenseGoingToExpire
1256:apConnectionTerminatedDueToInsufficientLicense	1257:dpDcToCaleaConnected	1258:dpDcToCaleaConnectFail
1259:dpDcToCaleaDisconnected	1260:dpP2PTunnelConnected	1261:dpP2PTunnelConnectFail
1262:dpP2PTunnelDisconnected	1263:dpStartMirroringClient	1264:dpStopMirroringClient
1265:dpDhcpIpPoolUsageRate100	1266:dpDhcpIpPoolUsageRate80	1268:dpCaleaUeInterimMatched
1267:zoneAffinityLastDpDisconnected	1268:dpCaleaUeInterimMatched	1300:rateLimitThresholdSurpassed
1301:rateLimitThresholdRestored	1401:dialnitalizeErr	1402:dialInitialization
1403:diaPeerTransportFailure	1404:diaCERError	1405:diaCERSuccess
1404:diaCERError	1405:diaCERSuccess	1408:diaPeerAddSuccess
1409:diaPeerRemoveSuccess	1410:diaRealmEntryErr	1411:diaFailOverToAltPeer
1412:diaFailbackToPeer	1414:diaCEAUnknownPeer	1415:diaNoCommonApp
1550:staSuccessfulAuthentication	1551:staAuthFailedTransDown	1552:staAuthFailedFailureResp

Event	Event	Event
1553:staAuthFailedDecodeFailure	1554:staSessionTermSCGInitSuccess	1555:staSessionTermAAASuccess
1556:staSessionTermAAASuccess	1557:staReAuthSuccess	1558:staReAuthFailed
1559:staResponseTimerExpired	1560:retransmitExhausted	1604:authSuccess
1605:authFailed	1606:pseudonymAuthSuccess	1607:pseudonymAuthFailed
1608:fastReauthSuccess	1609:fastReauthFailed	1612:cgfKeepAliveNotResponded
1613:cdrTxfrSuccessful	1630:sendAuthInfoSuccess	1631:sendAuthInfoFailed
1632:updateGprsLocSuccess	1633:updateGprsLocFailed	1634:insertSubDataSuccess
1635:insertSubDataFailed	1639:restoreDataSuccess	1640:restoreDataFailed
1641:dmRcvdAAA	1642:dmNackSntAAA	1643:dmSntNAS
1644:dmNackRcvdNAS	1645:coaRcvdAAA	1646:coaNackSntAAA
1647:coaSentNas	1648:coaNakRcvdNas	1649:coaAuthorizeOnlyAccessReject
1650:coaRWSGMWMSGNotifFailure	1651:authFailedOverToSecondary	1652:authFallbackToPrimary
1653:accFailedOverToSecondary	1654:accFallbackToPrimary	1655:unavailableLocInfoRequested
1656:incapableLocInfoRequested	1657:unSupportedLocDeliveryRequest	1751:racADLDAPSuccess
1752:racADLDAPFail	1753:racADLDAPBindFail	1754:racLDAPFailToFindPassword
1755:racADNPSFail	1756:racADNPSFailToAuthenticate	1761:racADLDAPTLSSuccess
1762:racADLDAPTLSFailed	1801:3rdPartyAPConnected	1908:apAcctRetransmittedMsgDropped
2001:zdAPMigrating	2002:zdAPMigrated	2003:zdAPRejected
2004:zdAPMigrationFailed	2501:nodeIPv6Added	2502:nodeIPv6Deleted
3001:cassandraError	4001:connectedToSci	4002:disconnectedFromSci

Event	Event	Event
4003:disabledSciDueToUpgrade	4004:disabledSciDueToUpgrade	4005:disabledSciAndFtpDueToMutuallyExclusive
5007:ImaHbUnreachable	5011:bindingExpired	5012:bindingRevoked
5013:bindingReleased	7001:tooManyUsers	7002:tooManyDevices

## ruckusSCGAPMiscEventTrap

- Object Name - [ruckusSCGAPMiscEventTrap](#)
- Object Identifier - 1.3.6.1.4.1.25053.2.10.1.20

Event	Event	Event
108:apFirmwareApplying	109:apConfApplying	116:apIllegalToChangeCountryCode
117:	180:genericRogueAPDetected	304:apIPChanged
306:apChannelChanged	307:apCountryCodeChanged	308:apDfsRadarEvent
311:apChangeControlBlade	315:apTaggedAsCritical	317:apBrownout
319:smartMonitorTurnOffWLAN	320:apCLBlimitReached	321:apCLBlimitRecovered
322:apWLANStateChanged	323:apCapacityReached	324:apCapacityRecovered
329:apHealthCapacityFlag	330:apHealthConnectionFailureFlag	331:apHealthClientCountFlag
332:apHealthLatencyClear	333:apHealthCapacityClear	334:apHealthConnectionFailureClear
335:apHealthClientCountClear	336:apDHCPFailoverDetected	337:apDHCPFallbackDetected
338:apSecondaryDHCPAPDown	339:apSecondaryDHCPAPUp	340:apDHCIPIPPoolMaxThresholdReached
341:apDHCPServiceFailure	342:apNATFailoverDetected	343:apNATFallbackDetected
344:apNATVlanCapacityAffected	345:apNATVlanCapacityRestored	346:apNATFailureDetectedbySZ
347:apHealthAirUtilizationFlag	348:apHealthAirUtilizationClear	405:emapDlinkConnectWithMap
406:emapDlinkDisconnectWithMap	407:emapUlinkConnectWithMap	408:emapUlinkDisconnectWithMap



<b>Event</b>	<b>Event</b>	<b>Event</b>
411:mapDisconnected	412:mapDlinkConnected	413:mapDlinkConnectWithEMap
414:mapDlinkDisconnectWithEMap	416:rmapDlinkConnectWithMap	417:mapUlinkConnectToEMap
418:mapUlinkDisconnectToEMap	419:mapUlinkConnectToRap	420:mapUlinkConnectToMap
421:meshStateUpdateToMap	422:meshStateUpdateToMapNoChannel	423:meshStateUpdateToRap
424:meshStateUpdateToRapNoChannel	425:mapDlinkConnectWithMap	426:mapDlinkDisconnectWithMap
427:rapDlinkDisconnectWithMap	705:apLBSStartLocationService	706:apLBSStopLocationService
707:apLBSRcvdPassiveCalReq	708:apLBSRcvdPassiveFFReq	709:apLBSRcvdUnrecognizedRequest
1021:zoneCfgPrepareFailed	1022: apCfgGenFailed	1023:cfgGenSkippedDueToEoIAp

## ruckusSCGClientMiscEventTrap

- Object Name - [ruckusSCGClientMiscEventTrap](#)
- Object Identifier -.1.3.6.1.4.1.25053.2.10.1.100

Event	Event	Event
201:clientAuthFailure	202:clientJoin	203:clientJoinFailure
204:clientDisconnect	205:clientInactivityTimeout	206:clientAuthorization
207:clientAuthorizationFailure	208:clientSessionExpiration	209:clientRoaming
210:clientSessionLogout	211:3rdPtyClientJoin	212:3rdPtyClientInactivityTime out
213:3rdPtyClientAuthorization	214:3rdPtyClientAuthorizationF ailure	215:3rdPtyClientSessionExpira tion
216:3rdPtyClientRoaming	217:3rdPtyClientSessionLogout	218:smartRoamDisconnect
219:clientBlockByDeviceType	220:clientGracePeriod	221:onboardingRegistrationSu ccess
222:onboardingRegistrationFail ure	223:remediationSuccess	224:remediationFailure
225:forceDHCPDisconnect	226:wdsDeviceJoin	227:wdsDeviceLeave
228:clientBlockByBarringUERul e	229:clientUnblockByBarringUE Rule	

# Index

## Symbols

.1.3.6.1.4.1.25053.2.10.1.88 145  
.1.3.6.1.4.1.25053.2.10.1.89 145

## Numerics

1001  
  processRestart 195  
1002  
  serviceUnavailable 196  
1003  
  keepAliveFailure 196  
1006  
  resourceUnavailable 197  
1008  
  cfgUpdFailed 199  
1009  
  cfgRcvFailed 200  
101  
  apDiscoverySuccess 115  
1010  
  smfRegFailed 198  
1016  
  hipFailover 198  
102  
  apDiscoveryFail 103  
103  
  apStatusManaged 111  
105  
  apStatusRejected 98  
106  
  apFirmwareUpdated 105  
107  
  apFirmwareUpdateFailed 104  
110  
  apConfUpdated 100  
111  
  apConfUpdateFailed 99  
112  
  apModelDiffWithPreProvConfig 102  
113  
  apModelDiffWithSwapOutAP 101  
114  
  apWlanMismatched 106  
115  
  apJoinZoneFailed 110  
1201  
  connectedToDblade 234  
1202  
  lostCnxnToDblade 200  
1205  
  sessUpdatedAtDblade 238  
1206  
  sessUpdateErrAtDblade 239  
1207  
  sessDeletedAtDblade 240  
1208  
  sessDeleteErrAtDblade 241  
1210  
  ggsnRestarted 201  
1211  
  ggsnNotReachable 202  
1215  
  ggsnNotResolved 203  
1231  
  unknownUE 203  
1242  
  sessionCriticalThreshold 227  
1243  
  sessionLicenseExhausted 227  
1250  
  licenseSyncSuccess 242  
1251  
  licenseSyncFail 243  
1252  
  licenseImportSuccess 243  
1253  
  licenseImportFail 244  
1302  
  rateLimitTORSurpassed 262  
1601  
  authSvrNotReachable 204  
1602  
  accSvrNotReachable 205  
1603  
  unknownRealm 206  
1610  
  cnxnToCgffailed 207  
1614

- cdrTxfrFailed 208
- 1615
  - cdrGenerationFailed 209
- 1617
  - non-permanentIDauthenticationfailed 207
- 1618
  - destNotRecheable 210
- 1620
  - destAvailable 235
- 1623
  - appServerDown 211
- 1624
  - appServerInactive 212
- 1625
  - appServerActive 236
- 1626
  - assocCantStart 213
- 1627
  - assocDown 214
- 1628
  - assocUp 237
- 1636
  - outboundRoutingFailure 215
- 1637
  - didAllocationFailure 216
- 181
  - ssid-spoofingRogueAPDetected 118
- 182
  - mac-spoofingRogueAPDetected 119
- 183
  - same-networkRogueAPDetected 120
- 184
  - ad-hoc-networkRogueAPDetected 121
- 185
  - maliciousRogueAPTimeout 122
- 1901
  - apAcctMsgMandatoryPrmMissing 228
- 1902
  - unknownRealmAccounting 229
- 1904
  - apAcctMsgDecodeFailed 230
- 1909
  - apAcctRespWhileInvalidConfig 231
- 1910
  - apAcctMsgDropNoAcctStartMsg 232
- 1911
  - unauthorizedCoaDmMessageDropped 233
- 1950
  - pdnGwNotResolved 217
- 1952
  - pdnGwVersionNotSupportedMsgReceived 218
- 1953
  - pdnGwAssociationDown 219
- 1954
  - createSessionResponseFailed 220
- 1955
  - decodeFailed 221
- 1956
  - modifyBearerResponseFailed 222
- 1957
  - deleteSessionResponseFailed 223
- 1958
  - deleteBearerRequestFailed 224
- 1959
  - updateBearerRequestFailed 225
- 1960
  - CGFServerNotConfigured 226
- 2101
  - radiusServerReachable 246
- 2102
  - radiusServerUnreachable 247
- 2121
  - ldapServerReachable 248
- 2122
  - ldapServerUnreachable 249
- 2141
  - adServerReachable 250
- 2142
  - adServerUnreachable 251
- 2151
  - espAuthServerReachable 254
- 2152
  - espAuthServerUnreachable 255
- 2153
  - espAuthServerResolvable 256
- 2154
  - espAuthServerUnResolvable 257
- 2161
  - espDNATServerReachable 258
- 2162
  - espDNATServerUnreachable 259
- 2163
  - espDNATServerResolvable 260
- 2164
  - espDNATServerUnresolvable 261
- 301
  - apRebootByUser 95

- 302
  - apRebootBySystem 95
- 303
  - apConnectionLost 93, 97
- 305
  - apFactoryReset 107
- 312
  - apConnected 96
  - apConnected. 91
- 313
  - apDeleted 92
- 314
  - apHeartbeatLost 94
- 316
  - cableModemDown 108
- 318
  - cmRebootByUser 109
- 325
  - cableModemUp 114
- 327
  - cmResetFactoryByUser 117
- 370
  - apUsbSoftwarePackageDownloaded 252
- 371
  - apUsbSoftwarePackageDownloadFailed 253
- 5001
  - processInit 266
- 5002
  - pmipUnavailable 267
- 5003
  - unallocatedMemory 267
- 5004
  - updateCfgFailed 268
- 5005
  - lmalcmpReachable 271
- 5006
  - lmalcmpUnreachable 268
- 5008
  - lmaFailOver 269
- 5009
  - bindingSuccess 272
- 501
  - dpDiscoverySuccess 144
- 5010
  - bindingFailure 270
- 502
  - dpDiscoveryFail 145
- 504
  - dpConfUpdated 139
- 505
  - dpConfUpdateFailed 134
- 506
  - dpReboot 140
- 507
  - dpLostConnection 135
- 510
  - dpUpdateStatusFailed 137
- 5100
  - processStop 273
- 5101
  - connectedToDHCP 272
- 5102
  - lostCnxnToDHCP 270
- 511
  - dpUpdateStatisticFailed 137
- 512
  - dpConnected 138
- 513
  - dpDisconnected 136
- 514
  - dpPhyInterfaceDown 136
- 515
  - dpPhyInterfaceUp 139
- 516
  - dpPktPoolLow 146
- 517
  - dpPktPoolCriticalLow 147
- 518
  - dpPktPoolRecover 148
- 519
  - dpCoreDead 148
- 537
  - dpDeleted 149
- 550
  - dpUpgradeStart 149
- 551
  - dpUpgrading 150
- 552
  - dpUpgradeSuccess 150
- 553
  - dpUpgradeFailed 151
- 601
  - dpAcceptTunnelRequest 141
- 603
  - dpTearDownTunnel 140
- 608
  - apBuildTunnelSuccess 128
- 609

- apBuildTunnelFailed 127
- 610
- apTunnelDisconnected 129
- 611
- apSoftGRE TunnelFailoverPtoS 130
- 612
- apSoftGRE TunnelFailoverStoP 131
- 613
- apSoftGRE GatewayReachable 133
- 614
- apSoftGRE GatewayNotReachable 132
- 615
- dpSgreGWUnreachabl 142
- 617
- dpSgreGWInact 145
- 624
- dpSgreGWReachable 143
- 625
- dpSgreGWAct 146
- 627
- dpSetUpTunnel 143
- 660
- ipsecTunnelAssociated 263
- 661
- ipsecTunnelDisassociated 264
- 662
- ipsecTunnelAssociateFailed 265
- 701
- apLBSNoResponses 124
- 702
- apLBSAuthFailed 125
- 703
- apLBSCConnectSuccess 123
- 704
- apLBSCConnectFailed 126
- 721
- scgLBSNoResponse 192
- 722
- scgLBSAuthFailed 193
- 723
- scgLBSConnectSuccess 192
- 724
- scgLBSConnectFailed 194
- 750
- syslogServerReachable 244
- 751
- syslogServerUnreachable 245
- 752
- syslogServerSwitched 245
- 802
- newNodeJoinSuccess 162
- 803
- newNodeJoinFailed 152
- 804
- removeNodeSuccess 163
- 805
- removeNodeFailed 153
- 806
- nodeOutOfService 153
- 807
- clusterInMaintenanceState 154
- 808
- clusterBackToInService 161
- 809
- backupClusterSuccess 161
- 810
- backupClusterFailed 155
- 811
- restoreClusterSuccess 164
- 812
- restoreClusterFailed 155
- 813
- upgradeClusterNodeSuccess 84
- 814
- upgradeEntireClusterSuccess 159
- 815
- upgradeClusterFailed 85
- 816
- clusterAppStop 156
- 817
- clusterAppStart 162, 172
- 820
- clusterLeaderChanged 158
- 821
- nodeBondInterfaceDown 157
- 822
- nodeBondInterfaceUp 160
- 824
- nodePhyInterfaceDown 157
- 825
- nodePhyInterfaceUp 160
- 826
- nodeRebooted 85
- 828
- nodeShutdown 86
- 831
- uploadClusterSuccess 168
- 832
- uploadClusterFailed 169
- 833

- sshTunnelSwitched 165
  - 835
    - nodeBackToInService 165
  - 843
    - clusterOutOfService 169
  - 845
    - clusterUploadVDPFirmwareStart 170
  - 846
    - uploadClusterVDPFirmwareSuccess 170
  - 847
    - uploadClusterVDPFirmwareFailed 171
  - 860
    - clusterCfgBackupStart 166
  - 861
    - clusterCfgBackupSuccess 166
  - 862
    - clusterCfgBackupFailed 167
  - 863
    - clusterCfgRestoreSuccess 167
  - 864
    - clusterCfgRestoreFailed 168
  - 902
    - ipmiThempBB 172
  - 903
    - ipmiThempFP 173
  - 904
    - ipmiThempIOH 174
  - 905
    - ipmiThempMemP 174
  - 906
    - ipmiThempPS 175
  - 907
    - ipmiThempP 176
  - 908
    - ipmiThempHSBP 177
  - 909
    - ipmiFan 177
  - 910
    - ipmiPower 178
  - 911
    - ipmiCurrent 179
  - 912
    - ipmiFanStatus 180
  - 913
    - ipmiPsStatus 181
  - 914
    - ipmiDrvStatus 182
  - 926
    - ipmiREVotage 182
  - 927
    - ipmiREThempBB 183
  - 928
    - ipmiREThempFP 183
  - 929
    - ipmiREThempIOH 184
  - 930
    - ipmiREThempMemP 185
  - 931
    - ipmiREThempPS 185
  - 932
    - ipmiREThempP 186
  - 933
    - ipmiREThempHSBP 187
  - 934
    - ipmiREFan 187
  - 935
    - ipmiREPower 188
  - 936
    - ipmiRECurrent 188
  - 937
    - ipmiREFanStatus 189
  - 938
    - ipmiREPsStatus 190
  - 939
    - ipmiREDrvStatus 190
  - 950
    - cpuThresholdExceeded 87
  - 951
    - memoryThresholdExceeded 88
  - 952
    - diskUsageThresholdExceeded 89
  - 953
    - cpuThresholdBackToNormal 112
  - 954
    - memoryThresholdBackToNormal 113
  - 955
    - diskUsageThresholdBackToNormal 113
  - 960
    - licenseThresholdExceeded 89
  - 971
    - ftpTransferError 191
- H**
- host resource MIB 56

**M**

management information base 51

**O**

overview 51

**R**

rfc213 MIB 57

Ruckus SCG Event Object 274

ruckusAAAAaalp 350

ruckusAAAIndex 356

ruckusAAANumAuthUnknFR 352

ruckusAAANumAuthUnknPsd 352

ruckusAAANumFailAcc 353

ruckusAAANumFailAuthPerm 351

ruckusAAANumFailAuthPsd 351

ruckusAAANumFailCoaAcpt 355

ruckusAAANumFailDmAcpt 356

ruckusAAANumFailFastAuth 352

ruckusAAANumIncompleteAuth 353

ruckusAAANumRadAccAcpt 355

ruckusAAANumRadAccRq 354

ruckusAAANumRadAcsAcpt 354

ruckusAAANumRadAcsChlg 354

ruckusAAANumRadAcsRej 354

ruckusAAANumRadAcsRq 353

ruckusAAANumRadCoaRq 355

ruckusAAANumRadDmRq 356

ruckusAAANumSuccAcc 353

ruckusAAANumSuccAuthPerm 351

ruckusAAANumSuccAuthPsd 351

ruckusAAANumSuccCoaAcpt 355

ruckusAAANumSuccDmAcpt 356

ruckusAAANumSuccFastAuth 352

ruckusAAAProxyIndex 364

ruckusAAAProxyNumAccRqRcvdNas  
361

ruckusAAAProxyNumAccRqSntAaa 361

ruckusAAAProxyNumAccRspRcdAaa  
361

ruckusAAAProxyNumAccRspSntNas 362

ruckusAAAProxyNumAcsAcprcvdAaa  
360

ruckusAAAProxyNumAcsAcpSntNas 360

ruckusAAAProxyNumAcsChRcvdAaa  
359

ruckusAAAProxyNumAcsChSntNas 360

ruckusAAAProxyNumAcsRejRcvdAaa

360

ruckusAAAProxyNumAcsRejSntNas 361  
ruckusAAAProxyNumAcsRqRcvdNas  
359

ruckusAAAProxyNumAcsRqSntAaa 359

ruckusAAAProxyNumCoaFailSntAaa 362

ruckusAAAProxyNumCoaRcvdAaa 362

ruckusAAAProxyNumCoaSucSntAaa 362

ruckusAAAProxyNumDmFailSntAaa 364

ruckusAAAProxyNumDmRcvdAaa 363

ruckusAAAProxyNumDmSntNas 363

ruckusAAAProxyNumDmSucRcdNas  
363

ruckusAAAProxyNumDmSucSntAaa 363

ruckusAAAProxyNumFailAcc 359

ruckusAAAProxyNumFailAuth 358

ruckusAAAProxyNumIncmpltAuth 358

ruckusAAAProxyNumSuccAcc 358

ruckusAAAProxyNumSuccAuth 358

ruckusCGFCgflp 365

ruckusCGFCgfSvcName 365

ruckusCGFIndex 368

ruckusCGFNumCdrCnclReq 367

ruckusCGFNumCdrPossDup 366

ruckusCGFNumCdrRlsReq 366

ruckusCGFNumCdrTxfrFail 366

ruckusCGFNumDtrrFailRspRcvd 367

ruckusCGFNumDtrrReqSnt 367

ruckusCGFNumDtrrSucRspRcvd 367

ruckusCGFNumSuccCdrTxfr 366

ruckusCtrlApApGroupId 405

ruckusCtrlApApGroupName 405

ruckusCtrlApCableModemMac 411

ruckusCtrlApCableModemSerialNumber  
412

ruckusCtrlApClientApMac 401

ruckusCtrlApClientEntry 401

ruckusCtrlApClientMac 401

ruckusCtrlApConnectScgCplp 416

ruckusCtrlApConnectScgCplpv6 417

ruckusCtrlApConnectScgDplp 417

ruckusCtrlApConnectScgDplpv6 417

ruckusCtrlApCpuUtilization 410

ruckusCtrlApDescription 407

ruckusCtrlApDomainId 404

ruckusCtrlApDomainName 404

ruckusCtrlApEntry 403

ruckusCtrlApEtherPortStatus 411

ruckusCtrlApFreeMemory 410

ruckusCtrlApFreeStorage 411



- ruckusCtrlApGateway 406
- ruckusCtrlApGpsInfo 409
- ruckusCTRLApGroupEntry 391
- ruckusCtrlApGroupid 392
- ruckusCtrlApGroupName 392
- ruckusCtrlApGroupNumApConnected 392
- ruckusCtrlApGroupNumApDisconnected 393
- ruckusCTRLApGroupTable 391
- ruckusCtrlApGroupZoneld 392
- ruckusCtrlApIp 405
- ruckusCtrlApIpDnsSvr1 406
- ruckusCtrlApIpDnsSvr2 406
- ruckusCtrlApIpsecRxBytes 419
- ruckusCtrlApIpsecRxDropPkts 420
- ruckusCtrlApIpsecRxIdleTime 421
- ruckusCtrlApIpsecRxPkts 420
- ruckusCtrlApIpsecSessionTime 421
- ruckusCtrlApIpsecTxBytes 420
- ruckusCtrlApIpsecTxDropPkts 421
- ruckusCtrlApIpsecTxIdleTime 421
- ruckusCtrlApIpsecTxPkts 420
- ruckusCtrlApIpv6 405
- ruckusCtrlApIpv6DnsSvr1 407
- ruckusCtrlApIpv6DnsSvr2 407
- ruckusCtrlApLanStatsRxBytes 417
- ruckusCtrlApLanStatsRxDroppedPkts 419
- ruckusCtrlApLanStatsRxErrorPkts 418
- ruckusCtrlApLanStatsRxPkts 418
- ruckusCtrlApLanStatsTxBytes 418
- ruckusCtrlApLanStatsTxDroppedPkts 419
- ruckusCtrlApLanStatsTxErrorPkts 419
- ruckusCtrlApLanStatsTxPkts 418
- ruckusCtrlApLastConfSyncTime 410
- ruckusCtrlApLocation 409
- ruckusCtrlApMac 403
- ruckusCtrlApMeshRole 416
- ruckusCtrlApModel 408
- ruckusCtrlApName 407
- ruckusCtrlApNetmask 406
- ruckusCtrlApNumAssocClients 412
- ruckusCtrlApNumMeshHops 416
- ruckusCtrlApNumRadios 412
- ruckusCtrlApNumWlans 412
- ruckusCtrlApRadioAntennaGain 429
- ruckusCtrlApRadioApMac 424
- ruckusCtrlApRadioBeaconPeriod 427
- ruckusCtrlApRadioChannel 426
- ruckusCtrlApRadioChannelWidth 426
- ruckusCtrlApRadioEntry 424
- ruckusCtrlApRadioMeshEnable 427
- ruckusCtrlApRadioNumWlans 425
- ruckusCtrlApRadioPowerMgmtEnable 427
- ruckusCtrlApRadioStatsAssocSuccessRate 437
- ruckusCtrlApRadioStatsAuthFailRate 436
- ruckusCtrlApRadioStatsBusyAirtime 428
- ruckusCtrlApRadioStatsNoiseFloor 429
- ruckusCtrlApRadioStatsNumAssocClients 429
- ruckusCtrlApRadioStatsNumAssocFail 437
- ruckusCtrlApRadioStatsNumAssocReq 436
- ruckusCtrlApRadioStatsNumAssocResp 436
- ruckusCtrlApRadioStatsNumAssocSuccess 437
- ruckusCtrlApRadioStatsNumAuthClients 430
- ruckusCtrlApRadioStatsNumAuthFail 435
- ruckusCtrlApRadioStatsNumAuthReqs 435
- ruckusCtrlApRadioStatsNumAuthResps 435
- ruckusCtrlApRadioStatsNumAuthSuccess 435
- ruckusCtrlApRadioStatsNumMaxClients 430
- ruckusCtrlApRadioStatsNumReassocReq 436
- ruckusCtrlApRadioStatsNumReassocResp 437
- ruckusCtrlApRadioStatsPhyError 430
- ruckusCtrlApRadioStatsRxAirtime 428
- ruckusCtrlApRadioStatsRxBytes 431
- ruckusCtrlApRadioStatsRxDecryptCrcError 431
- ruckusCtrlApRadioStatsRxDropPkts 434
- ruckusCtrlApRadioStatsRxErrorPkts 433
- ruckusCtrlApRadioStatsRxMcastPkts 432
- ruckusCtrlApRadioStatsRxMicError 431
- ruckusCtrlApRadioStatsRxPktErrorRate 433
- ruckusCtrlApRadioStatsRxPkts 432

- ruckusCtrlApRadioStatsRxWepFail 430
- ruckusCtrlApRadioStatsTotalAirtime 428
- ruckusCtrlApRadioStatsTxBytes 431
- ruckusCtrlApRadioStatsTxDropPkts 434
- ruckusCtrlApRadioStatsTxErrorPkts 433
- ruckusCtrlApRadioStatsTxMcastPkts 432
- ruckusCtrlApRadioStatsTxPktErrorRate 433
- ruckusCtrlApRadioStatsTxPktRetryRate 434
- ruckusCtrlApRadioStatsTxPkts 432
- ruckusCtrlApRadioStatsTxRetryPkts 434
- ruckusCtrlApRadioTable 424
- ruckusCtrlApRadioType 425
- ruckusCtrlApSerialNumber 408
- ruckusCtrlApStatsRxBytes 413
- ruckusCtrlApStatsRxDataBytes 413
- ruckusCtrlApStatsRxDataPkts 414
- ruckusCtrlApStatsRxDropPkts 415
- ruckusCtrlApStatsRxErrorPkts 415
- ruckusCtrlApStatsRxPkts 414
- ruckusCtrlApStatsTxBytes 413
- ruckusCtrlApStatsTxDataBytes 413
- ruckusCtrlApStatsTxDataPkts 414
- ruckusCtrlApStatsTxDropPkts 415
- ruckusCtrlApStatsTxErrorPkts 415
- ruckusCtrlApStatus 408
- ruckusCtrlApSwVersion 408
- ruckusCtrlApTable 403
- ruckusCtrlApTemperature 409
- ruckusCtrlApTotalMemory 410
- ruckusCtrlApUptime 409
- ruckusCtrlApWlanApMac 440
- ruckusCtrlApWlanAuthMethod 441
- ruckusCtrlApWlanBssid 441
- ruckusCtrlApWlanDownRateLimit 443
- ruckusCtrlApWlanEncryptMethod 441
- ruckusCtrlApWlanEntry 440
- ruckusCtrlApWlanId 442
- ruckusCtrlApWlanIsBcastDisable 444
- ruckusCtrlApWlanIsGuest 444
- ruckusCtrlApWlanIsTunnel 444
- ruckusCtrlApWlanName 442
- ruckusCtrlApWlanRadioChannel 442
- ruckusCtrlApWlanRadioIndex 440
- ruckusCtrlApWlanRtsThreshold 443
- ruckusCtrlApWlanSsid 442
- ruckusCtrlApWlanStatsAuthFailRate 450
- ruckusCtrlApWlanStatsNumAssocClients 445
- ruckusCtrlApWlanStatsNumAssocFail 450
- ruckusCtrlApWlanStatsNumAssocReq 448
- ruckusCtrlApWlanStatsNumAssocResp 448
- ruckusCtrlApWlanStatsNumAuthFail 450
- ruckusCtrlApWlanStatsNumAuthReq 449
- ruckusCtrlApWlanStatsNumAuthResp 449
- ruckusCtrlApWlanStatsNumAuthSuccess 449
- ruckusCtrlApWlanStatsNumReassocReq 448
- ruckusCtrlApWlanStatsNumReassocResp 449
- ruckusCtrlApWlanStatsRxBcastDataPkts 447
- ruckusCtrlApWlanStatsRxBytes 445
- ruckusCtrlApWlanStatsRxDataBytes 446
- ruckusCtrlApWlanStatsRxDataPkts 446
- ruckusCtrlApWlanStatsRxMcastDataPkts 447
- ruckusCtrlApWlanStatsRxPkts 445
- ruckusCtrlApWlanStatsTxBcastDataPkts 447
- ruckusCtrlApWlanStatsTxBytes 446
- ruckusCtrlApWlanStatsTxDataBytes 446
- ruckusCtrlApWlanStatsTxDataPkts 447
- ruckusCtrlApWlanStatsTxMcastDataPkts 448
- ruckusCtrlApWlanStatsTxPkts 445
- ruckusCtrlApWlanUpRateLimit 443
- ruckusCtrlApWlanVlanId 443
- ruckusCtrlApZoneId 404
- ruckusCtrlApZoneName 404
- ruckusCtrlClientApMac 453
- ruckusCtrlClientAuthMode 455
- ruckusCtrlClientEntry 452
- ruckusCtrlClientIps 452
- ruckusCtrlClientIpsv6 452
- ruckusCtrlClientMac 452
- ruckusCtrlClientOsType 455
- ruckusCtrlClientRadioChannel 454
- ruckusCtrlClientRadioIndex 453
- ruckusCtrlClientRadioType 454
- ruckusCtrlClientSsid 453
- ruckusCtrlClientStatsNoiseFloor 456
- ruckusCtrlClientStatsRssi 456

- ruckusCtrlClientStatsRxDataBytes 457
- ruckusCtrlClientStatsRxDataPkts 457
- ruckusCtrlClientStatsRxError 458
- ruckusCtrlClientStatsSnr 456
- ruckusCtrlClientStatsThroughput 457
- ruckusCtrlClientStatsTxAvgByteRate 458
- ruckusCtrlClientStatsTxDataBytes 457
- ruckusCtrlClientStatsTxDataPkts 458
- ruckusCtrlClientStatsTxError 459
- ruckusCtrlClientStatsTxRetry 458
- ruckusCtrlClientStatus 455
- ruckusCtrlClientTable 452
- ruckusCtrlClientUsername 454
- ruckusCtrlClientVlanId 455
- ruckusCtrlClientWlanBssid 453
- RuckusCTRLDomainEntry 312
- ruckusCtrlDomainId 312
- ruckusCtrlDomainName 313
- ruckusCtrlDomainNumApConnected 314
- ruckusCtrlDomainNumApDisconnected 314
- ruckusCtrlDomainNumSubdomains 313
- ruckusCtrlDomainNumZones 313
- ruckusCtrlDomainParentDomainId 313
- ruckusCtrlDomainTable 312
- ruckusCtrlSummaryApDomainId 397
- ruckusCtrlSummaryApDomainName 398
- ruckusCtrlSummaryApEntry 396
- ruckusCtrlSummaryApIndexType 397
- ruckusCtrlSummaryApIndexUUID 397
- ruckusCtrlSummaryApLocation 399
- ruckusCtrlSummaryApMac 398
- ruckusCtrlSummaryApName 399
- ruckusCtrlSummaryApTable 396
- ruckusCtrlSummaryApZoneId 398
- ruckusCtrlSummaryApZoneName 399
- ruckusCtrlSystemClusterStatus 311
- ruckusCtrlSystemNodeEntry 307
- ruckusCtrlSystemNodeMgmtIp 308
- ruckusCtrlSystemNodeMgmtIpv6 308
- ruckusCtrlSystemNodeMgmtMac 308
- ruckusCtrlSystemNodeModel 309
- ruckusCtrlSystemNodeName 308
- ruckusCtrlSystemNodeNumApConnected 310
- ruckusCtrlSystemNodeNumApLicense 310
- ruckusCtrlSystemNodeSerialNumber 309
- ruckusCtrlSystemNodeStatus 310
- ruckusCtrlSystemNodeTable 307
- ruckusCtrlSystemNodeUptime 309
- ruckusCtrlSystemNodeVersion 309
- ruckusCtrlZoneCountryCode 316
- ruckusCtrlZoneDomainId 316
- RuckusCTRLZoneEntry 315
- ruckusCtrlZoneId 316
- ruckusCtrlZoneName 316
- ruckusCtrlZoneNumApConnected 317
- ruckusCtrlZoneNumApDisconnected 317
- ruckusCtrlZoneTable 315
- ruckusGGSNGTPCFailDelPdpInitAP 379
- ruckusGGSNGTPCFailDelPdpInitCint 380
- ruckusGGSNGTPCFailDelPdpInitD 380
- ruckusGGSNGTPCFailDelPdpInitDM 378
- ruckusGGSNGTPCFailDelPdpInitErr 377
- ruckusGGSNGTPCFailDelPdpInitHLR 378
- ruckusGGSNGTPCFailDelPdpInitSCG 379
- ruckusGGSNGTPCFailDelPdpRcvd 377
- ruckusGGSNGTPCFailPdpCrt 374
- ruckusGGSNGTPCFailPdpUpdInitAAA 376
- ruckusGGSNGTPCFailPdpUpdInitHLR 376
- ruckusGGSNGTPCFailPdpUpdInitRM 375
- ruckusGGSNGTPCFailPdpUpdRcvd 375
- ruckusGGSNGTPCGgsnIp 373
- ruckusGGSNGTPCIndex 381
- ruckusGGSNGTPCNumActPdp 374
- ruckusGGSNGTPCSuccDelPdpInitAP 379
- ruckusGGSNGTPCSuccDelPdpInitCint 380
- ruckusGGSNGTPCSuccDelPdpInitD 380
- ruckusGGSNGTPCSuccDelPdpInitDM 377
- ruckusGGSNGTPCSuccDelPdpInitErr 377
- ruckusGGSNGTPCSuccDelPdpInitSCG 379
- ruckusGGSNGTPCSuccDelPdpRcvd 376
- ruckusGGSNGTPCSuccPdpCrt 374
- ruckusGGSNGTPCSuccPdpUpdInitAAA 375
- ruckusGGSNGTPCSuccPdpUpdInitHLR 376
- ruckusGGSNGTPCSuccPdpUpdInitRM

- 375
- ruckusGGSNGTPCSuccPdpUpdRcvd 374
- ruckusGTPUGgsnIPAddr 369
- ruckusGTPUIndex 372
- ruckusGTPUNumBadGTPU 371
- ruckusGTPUNumOfEchoRX 372
- ruckusGTPUNumRXTeidInvalid 371
- ruckusGTPUNumTXTeidInvalid 371
- ruckusGTPURxBytes 370
- ruckusGTPURxDrops 371
- ruckusGTPURxPkts 370
- ruckusGTPUTxBytes 370
- ruckusGTPUTxDrops 370
- ruckusGTPUTxPkts 369
- ruckusHLRHlrSvcName 382
- ruckusHLRIndex 389
- ruckusHLRNumActAssoc 388
- ruckusHLRNumAuthInfoRqErrHlrAka 383
- ruckusHLRNumAuthInfoRqErrHlrSim 382
- ruckusHLRNumAuthInfoRqTmotAka 383
- ruckusHLRNumAuthInfoRqTmotSim 382
- ruckusHLRNumCfgAssoc 388
- ruckusHLRNumInsrtdtaFailAka 387
- ruckusHLRNumInsrtdtaFailSim 387
- ruckusHLRNumInsrtdtaSuccAka 387
- ruckusHLRNumInsrtdtaSuccSim 386
- ruckusHLRNumRstDtaFailErrHlrAka 386
- ruckusHLRNumRstDtaFailErrHlrSim 385
- ruckusHLRNumRstDtaFailTmoAka 386
- ruckusHLRNumRstDtaSuccAka 386
- ruckusHLRNumRstDtaSuccSim 385
- ruckusHLRNumRtgFail 389
- ruckusHLRNumSalnsrtdtaFailErr 388
- ruckusHLRNumSalnsrtdtaFailUnks 388
- ruckusHLRNumSalnsrtdtaSucc 387
- ruckusHLRNumSucAuthInfoReqAka 383
- ruckusHLRNumSucAuthInfoReqSim 382
- ruckusHLRNumUpdGprsFailTmoAka 385
- ruckusHLRNumUpdGprsSuccAka 384
- ruckusPrimaryGRE 285
- ruckusRateLimitTORSurpassedTrap 262
- ruckusSCGAccSvrIrp 294
- ruckusSCGAccSvrIrpNotReachableTrap 205
- ruckusSCGAcctUnknownRealmTrap 229, 230
- ruckusSCGADHocNetworkRogueAPDetectedTrap 121
- ruckusSCGADSvrIrp 299
- ruckusSCGAPAcctMsgDropNoAcct-StartMsgTrap 232
- ruckusSCGAPAcctMsgMandatoryPrrMissingTrap 228
- ruckusSCGAPAcctRespWhileInvalidConfigTrap 231
- ruckusSCGAPADServerReachableTrap 250
- ruckusSCGAPADServerUnreachableTrap 251
- ruckusSCGAPConfigID 283
- ruckusSCGAPConfigStatus 330
- ruckusSCGAPConfUpdatedTrap 100
- ruckusSCGAPConfUpdateFailedTrap 99
- ruckusSCGAPConnectedTrap 91
- ruckusSCGAPConnStatus 330
- ruckusSCGAPDeletedTrap 92
- ruckusSCGAPDescription 331
- ruckusSCGAPDisconnectedTrap 93
- ruckusSCGAPDiscoveryFailTrap 103
- ruckusSCGAPDiscoverySuccessTrap 115
- ruckusSCGAPDomain 327
- ruckusSCGAPExtIp 329
- ruckusSCGAPExtPort 329
- ruckusSCGAPFirmwareUpdatedTrap 105
- ruckusSCGAPFirmwareUpdateFailedTrap 104
- ruckusSCGAPFWversion 328
- ruckusSCGAPGPSInfo 331
- ruckusSCGAPGroup 327
- ruckusSCGAPIp 329
- ruckusSCGAPIpsecRXBytes 333
- ruckusSCGAPIpsecRXPkts 333
- ruckusSCGAPIpsecRXPktsDropped 334
- ruckusSCGAPIpsecSessionTime 332
- ruckusSCGAPIpsecTXBytes 333
- ruckusSCGAPIpsecTXIdleTime 334
- ruckusSCGAPIpsecTXPktsDropped 333
- ruckusSCGAPIPType 329
- ruckusSCGAPIPV6Addr 334
- ruckusSCGAPJoinZoneFailedTrap 110, 111
- ruckusSCGAPLBSAuthFailedTrap 125
- ruckusSCGAPLBSConnectSuccessTrap 123
- ruckusSCGAPLBSNoResponsesTrap 124
- ruckusSCGAPLDAPServerReachableTrap 248

- ruckusSCGAPLDAPServerUnreachable-Trap 249
- ruckusSCGAPLocation 331
- ruckusSCGAPLostHeartbeatTrap 94
- ruckusSCGAPMac 326
- ruckusSCGAPMeshRole 331
- ruckusSCGAPMiscEventTrap 89
- ruckusSCGAPModel 283, 328
- ruckusSCGAPn 293
- ruckusSCGAPName 327
- ruckusSCGAPNumSta 330
- ruckusSCGAPPreProvisionModelDiffTrap 102
- ruckusSCGAPAppServerActiveTrap 236
- ruckusSCGAPAppServerDownTrap 211
- ruckusSCGAPAppServerInactiveTrap 212
- ruckusSCGAPRadiusServerReachable-Trap 246
- ruckusSCGAPRadiusServerUnreachable-Trap 247
- ruckusSCGAPRebootTrap 95
- ruckusSCGAPRegStatus 330
- ruckusSCGAPRejectedTrap 98
- ruckusSCGAPRXBytes 332
- ruckusSCGAPSerial 328
- ruckusSCGAPSftGREGatewayNotReachableTrap 132, 133
- ruckusSCGAPSftGRETunnelFailoverPto-Strap 130
- ruckusSCGAPSftGRETunnelFailover-StoPTrap 131
- ruckusSCGAPSwapOutModelDiffTrap 101, 107
- ruckusSCGAPTunnelBuildFailedTrap 127
- ruckusSCGAPTunnelBuildSuccessTrap 128
- ruckusSCGAPTunnelDisconnectedTrap 129
- ruckusSCGAPTXXBytes 332
- ruckusSCGAPUptime 328
- ruckusSCGAPUsbSoftwarePackage-DownloadedTrap 252
- ruckusSCGAPUsbSoftwarePackage-DownloadFailedTrap 253
- ruckusSCGAPWlanOverSubscribedTrap 106
- ruckusSCGAPZone 327
- ruckusSCGAssocCantStartTrap 213
- ruckusSCGAssocDownTrap 214
- ruckusSCGAssocUpTrap 237
- ruckusSCGAuthSvrVrlp 294
- ruckusSCGAuthSvrVrlpNotReachableTrap 204
- ruckusSCGBackupClusterSuccessTrap 161
- ruckusSCGCableModemDownTrap 108
- ruckusSCGCableModemRebootTrap 109
- ruckusSCGCableModemUpTrap 114
- ruckusSCGCdrGenerateFailedTrap 209
- ruckusSCGCdrTransferFailedTrap 208
- ruckusSCGCgfServerNotConfiguredTrap 226
- ruckusSCGCgfSvrVrlp 295
- ruckusSCGCiPlp 295
- ruckusSCGClientMiscEventTrap 151
- ruckusSCGClusterAppStartTrap 162
- ruckusSCGClusterAppStoppedTrap 155
- ruckusSCGClusterBackupFailedTrap 154
- ruckusSCGClusterCfgBackupFailedTrap 167
- ruckusSCGClusterCfgBackupStartTrap 166
- ruckusSCGClusterCfgBackupSuccessTrap 166
- ruckusSCGClusterCfgRestoreFailedTrap 168
- ruckusSCGClusterCfgRestoreSuccessTrap 167
- ruckusSCGClusterInMaintenanceStateTrap 154
- ruckusSCGClusterLeaderChangedTrap 158
- ruckusSCGClusterName 277
- ruckusSCGClusterOutOfServiceTrap 169
- ruckusSCGClusterRestoreFailedTrap 155
- ruckusSCGClusterRestoreSuccessTrap 164
- ruckusSCGClusterUpgradeSuccessTrap 159
- ruckusSCGClusterUploadFailedTrap 169
- ruckusSCGClusterUploadSuccessTrap 168
- ruckusSCGClusterUploadVDPFirmware-FailedTrap 171
- ruckusSCGClusterUploadVDPFirmware-StartTrap 170
- ruckusSCGClusterUploadVDPFirmware-SuccessTrap 170
- ruckusSCGCMResetFactoryByUserTrap

- 117
- ruckusSCGCnxnToCgfFailedTrap 207
- ruckusSCGConfigAPModel 283
- ruckusSCGConfigWLANAccountingUpdateInterval 344
- ruckusSCGConfigWLANAuthentication 342
- ruckusSCGConfigWLANDescription 341
- ruckusSCGConfigWLANEncryption 342
- ruckusSCGConfigWLANHideSSID 345
- ruckusSCGConfigWLANID 340
- ruckusSCGConfigWLANMaxClientsPerAP 345
- ruckusSCGConfigWLANName 341
- ruckusSCGConfigWLANServicePriority 344
- ruckusSCGConfigWLANSSID 341
- ruckusSCGConfigWLANVlanID 344
- ruckusSCGConfigWLANWEPKey 343
- ruckusSCGConfigWLANWEPKeyIndex 342
- ruckusSCGConfigWLANWirelessClientIsolation 343
- ruckusSCGConfigWLANWLANServiceType 342
- ruckusSCGConfigWLANWPAKey 343
- ruckusSCGConfigWLANZeroTActivation 344
- ruckusSCGConfRcvFailedTrap 199
- ruckusSCGConfUpdFailedTrap 199
- ruckusSCGCongLevel 296
- ruckusSCGConnectedToDbladeTrap 234
- ruckusSCGCPUPerc 279
- ruckusSCGCPUUsageThresholdBackToNormalTrap 112
- ruckusSCGCPUUsageThresholdExceededTrap 86
- ruckusSCGCreateSessionResponseFailedTrap 220
- ruckusSCGCriticalAPConnectedTrap 96
- ruckusSCGCriticalAPDisconnectedTrap 97
- ruckusSCGDecodeFailedTrap 221
- ruckusSCGDeleteBearerRequestFailedTrap 224
- ruckusSCGDeleteSessionResponseFailedTrap 223
- ruckusSCGDestAvailableTrap 235
- ruckusSCGDestIP 297
- ruckusSCGDestNotRecheableTrap 210
- ruckusSCGDestPort 297
- ruckusSCGDestSyslogServerAddress 292
- ruckusSCGDidAllocationFailureTrap 216
- ruckusSCGDiskPerc 280
- ruckusSCGDiskUsageThresholdBackToNormalTrap 113
- ruckusSCGDiskUsageThresholdExceededTrap 88
- ruckusSCGDNATIp 300
- ruckusSCGDomainName 300
- ruckusSCGDPAcceptTunnelRequestTrap 141
- ruckusSCGDPCConfigID 287
- ruckusSCGDPCConfUpdatedTrap 139
- ruckusSCGDPCConfUpdateFailedTrap 134
- ruckusSCGDPCConnectedTrap 138
- ruckusSCGDPCoreDeadTrap 148
- ruckusSCGDPPDeletedTrap 148
- ruckusSCGDPPDisconnectedTrap 135
- ruckusSCGDPPDiscoveryFailTrap 144
- ruckusSCGDPIP 287
- ruckusSCGDPPKey 286
- ruckusSCGDPLostHeartbeatTrap 135
- ruckusSCGDPPacketPoolID 287
- ruckusSCGDPPhyInterfaceDownTrap 136
- ruckusSCGDPPhyInterfaceUpTrap 138
- ruckusSCGDPPktPoolCriticalLowTrap 147
- ruckusSCGDPPktPoolLowTrap 146
- ruckusSCGDPPktPoolRecoverTrap 147
- ruckusSCGDPPRebootTrap 140
- ruckusSCGDPPRejectTunnelRequestTrap 141
- ruckusSCGDPPSgreGWActTrap 145
- ruckusSCGDPPSgreGWInactTrap 145
- ruckusSCGDPPSgreGWReachableTrap 142
- ruckusSCGDPPSgreGWUnreachableTrap 142
- ruckusSCGDPPStatisticUpdateFailedTrap 137
- ruckusSCGDPPStatusUpdateFailedTrap 137
- ruckusSCGDPTunnelSetUpTrap 143
- ruckusSCGDPTunnelTearDownTrap 139
- ruckusSCGDPUppgradeFailedTrap 150
- ruckusSCGDPUppgradeStartTrap 149

- ruckusSCGDPUUpgradeSuccessTrap 150
- ruckusSCGDPUUpgradingTrap 149
- ruckusSCGDrvId 290
- ruckusSCGDrvStatus 290
- ruckusSCGEspAuthServerReachable-Trap 254
- ruckusSCGEspAuthServerResolvable-Trap 256
- ruckusSCGEspAuthServerUnreachable-Trap 255
- ruckusSCGEspAuthServerUnResolvable-Trap 257
- ruckusSCGEspDNATServerReachable-Trap 258
- ruckusSCGEspDNATServerResolvable-Trap 260
- ruckusSCGEspDNATServerUnreachable-Trap 259
- ruckusSCGEspDNATServerUnresolvable-Trap 261
- ruckusSCGEventAPDescription 282
- ruckusSCGEventAPGPSCoordinates 282
- ruckusSCGEventAPIP 282
- ruckusSCGEventAPLocation 282
- ruckusSCGEventAPMacAddr 281
- ruckusSCGEventClientMacAddr 286
- ruckusSCGEventCode 278
- ruckusSCGEventCtrlIP 278
- ruckusSCGEventFirmwareVersion 280
- ruckusSCGEventMacAddr 280
- ruckusSCGEventNodeMgmtIp 279
- ruckusSCGEventNodeName 279
- ruckusSCGEventReason 281
- ruckusSCGEventRogueMac 285
- ruckusSCGEventSeverity 278
- ruckusSCGEventSSID 285
- ruckusSCGEventTargetZoneName 284
- ruckusSCGEventType 279
- ruckusSCGEventUpgradedFirmwareVersion 281
- ruckusSCGEventZoneName 283
- ruckusSCGFanId 289
- ruckusSCGFanStatus 289
- ruckusSCGFileName 299
- ruckusSCGFtpIp 292
- ruckusSCGFtpPort 292
- ruckusSCGFtpTransferErrorTrap 191
- ruckusSCGGgsnIp 293
- ruckusSCGGgsnNotReachableTrap 202
- ruckusSCGGgsnNotResolvedTrap 202
- ruckusSCGGgsnRestartedTrap 201
- ruckusSCGGtpclp 293
- ruckusSCGHipFailoverTrap 198
- ruckusSCGHlrInstance 298
- ruckusSCGIpmiCurrentTrap 179
- ruckusSCGIpmiDrvStatusTrap 181
- ruckusSCGIpmiFanStatusTrap 180
- ruckusSCGIpmiFanTrap 177
- ruckusSCGIpmiPowerTrap 178
- ruckusSCGIpmiPsStatusTrap 180
- ruckusSCGIpmiRECurentTrap 188
- ruckusSCGIpmiREDrvStatusTrap 190
- ruckusSCGIpmiREFanStatusTrap 189
- ruckusSCGIpmiREFanTrap 187
- ruckusSCGIpmiREPowerTrap 187
- ruckusSCGIpmiREPsStatusTrap 189
- ruckusSCGIpmiRETempBBTrap 182
- ruckusSCGIpmiRETempFPTrap 183
- ruckusSCGIpmiRETempHSBPTrap 186
- ruckusSCGIpmiRETempIOHTrap 184
- ruckusSCGIpmiRETempMemPTrap 184
- ruckusSCGIpmiRETempPSTrap 185
- ruckusSCGIpmiRETempPTrap 186
- ruckusSCGIpmiREVotageTrap 182
- ruckusSCGIpmiTempBBTrap 172
- ruckusSCGIpmiTempFPTrap 173
- ruckusSCGIpmiTempHSBPTrap 176
- ruckusSCGIpmiTempIOHTrap 173
- ruckusSCGIpmiTempMemPTrap 174
- ruckusSCGIpmiTempPSTrap 175
- ruckusSCGIpmiTempPTrap 176
- ruckusSCGIpmiVotageTrap 171
- ruckusSCGIPSecGWAddress 291
- ruckusSCGIPSecTunnelAssociatedTrap 263
- ruckusSCGIPSecTunnelAssociate-FailedTrap 265
- ruckusSCGIPSecTunnelDisassociatedTrap 264
- ruckusSCGKeepAliveFailureTrap 196
- ruckusSCGLBSPort 284
- ruckusSCGLBSURL 284
- ruckusSCGLDAPSRvlp 299
- ruckusSCGLicenseImportFailedTrap 243
- ruckusSCGLicenseImportSuccessTrap 243
- ruckusSCGLicenseServerName 291
- ruckusSCGLicenseSyncFailedTrap 242
- ruckusSCGLicenseSyncSuccessTrap 242

- ruckusSCGLicenseType 290
- ruckusSCGLicenseUsagePerc 290
- ruckusSCGLicenseUsageThresholdExceededTrap 89
- ruckusSCGLMAIip 300
- ruckusSCGLostCnxnToDbladeTrap 200
- ruckusSCGMacSpoofingRogueAPDetectedTrap 119, 120
- ruckusSCGMaliciousRogueAPTimeoutTrap 122
- ruckusSCGMemoryPerc 280
- ruckusSCGMemoryUsageThresholdBackToNormalTrap 112
- ruckusSCGMemoryUsageThresholdExceededTrap 87
- ruckusSCGModifyBearerResponseFailedTrap 222
- ruckusSCGNetworkInterface 288
- ruckusSCGNetworkPortID 287
- ruckusSCGNodeBackToInServiceTrap 164
- ruckusSCGNodeBondInterfaceDownTrap 156
- ruckusSCGNodeBondInterfaceUpTrap 159
- ruckusSCGNodeJoinFailedTrap 152
- ruckusSCGNodeJoinSuccessTrap 162
- ruckusSCGNodeOutOfServiceTrap 153
- ruckusSCGNodePhyInterfaceDownTrap 157
- ruckusSCGNodePhyInterfaceUpTrap 160, 161
- ruckusSCGNodeRemoveFailedTrap 152
- ruckusSCGNodeRemoveSuccessTrap 163
- ruckusSCGNodeRestartedTrap 85
- ruckusSCGNodeShutdownTrap 86
- ruckusSCGOperation 298
- ruckusSCGOutboundRoutingFailedTrap 215
- ruckusSCGPdnGwAssociationDownTrap 219
- ruckusSCGPdnGwUnresolvedTrap 217
- ruckusSCGPdnGwVersionUnsupportedTrap 218
- ruckusSCGPgwip 298
- ruckusSCGPmipBindingFailureTrap 269
- ruckusSCGPmipBindingSuccessTrap 271
- ruckusSCGPmipConnectedToDHCPTrap 272
- ruckusSCGPmipLMAFailOverTrap 269
- ruckusSCGPmipLMAIcmpReachableTrap 271
- ruckusSCGPmipLMAIcmpUnreachableTrap 268
- ruckusSCGPmiplostCnxnToDHCPTrap 270, 277
- ruckusSCGPmipProcessInitTrap 266
- ruckusSCGPmipProcessStoppedTrap 273
- ruckusSCGPmipUnallocatedMemoryTrap 267
- ruckusSCGPmipUnavailableTrap 266
- ruckusSCGPmipUpdateCgffFailedTrap 267
- ruckusSCGPointCode 296
- ruckusSCGProcessName 278
- ruckusSCGProcessorId 288
- ruckusSCGProcessRestartTrap 195
- ruckusSCGPslid 289
- ruckusSCGPsStatus 289
- ruckusSCGRadProxyIp 294
- ruckusSCGRadSrvrIp 295
- ruckusSCGRealm 295
- ruckusSCGResourceUnavailableTrap 197
- ruckusSCGRoutingContext 296
- ruckusSCGServiceUnavailableTrap 195
- ruckusSCGSessDeletedAtDbladeTrap 240
- ruckusSCGSessDeleteErrAtDbladeTrap 241
- ruckusSCGSessUpdatedAtDbladeTrap 238
- ruckusSCGSessUpdateErrAtDbladeTrap 239
- ruckusSCGSmfRegFailedTrap 197
- ruckusSCGSoftGREGWAddress 286
- ruckusSCGSoftwareName 299
- ruckusSCGSrcIP 297
- ruckusSCGSrcPort 297
- ruckusSCGSrcProcess 292
- ruckusSCGSrcSyslogServerAddress 291
- ruckusSCGSshTunnelSwitchedTrap 165
- ruckusSCGSSIDSpoofingRogueAPDetectedTrap 118
- ruckusSCGSSN 296
- ruckusSCGSwitchStatus 288
- ruckusSCGSyslogServerAddress 291



- ruckusSCGSyslogServerReachableTrap 244
  - ruckusSCGSyslogServerSwitchedTrap 245
  - ruckusSCGSyslogServerUnreachableTrap 244
  - ruckusSCGSystemLBSCConnectSuccessTrap 191
  - ruckusSCGSystemMiscEventTrap 83
  - ruckusSCGTemperatureStatus 288
  - ruckusSCGTtgSessionCriticalThresholdTrap 227
  - ruckusSCGTtgSessionLicenseInsufficientTrap 227
  - ruckusSCGUEMsisdn 294
  - ruckusSCGUnauthorizedCoaDmMessageDroppedTrap 233
  - ruckusSCGUnknownRealmTrap 206
  - ruckusSCGUnknownUETrap 203
  - ruckusSCGUpgradeFailedTrap 84
  - ruckusSCGUpgradeSuccessTrap 84
  - ruckusSCGWLANAPSoftGREActive 336
  - ruckusSCGWLANAPSoftGREDisconnect 339
  - ruckusSCGWLANAPSoftGREGWAddr 336
  - ruckusSCGWLANAPSoftGREICMPNoReply 339
  - ruckusSCGWLANAPSoftGREICMPTotal 338
  - ruckusSCGWLANAPSoftGREIndex 335
  - ruckusSCGWLANAPSoftGREMacAddr 335
  - ruckusSCGWLANAPSoftGRERxBytes 337
  - ruckusSCGWLANAPSoftGRERxPkts 337
  - ruckusSCGWLANAPSoftGRERxPkts-Dropped 338
  - ruckusSCGWLANAPSoftGRERxPktsErr 337
  - ruckusSCGWLANAPSoftGRETxBYtes 336
  - ruckusSCGWLANAPSoftGRETxBKts 336
  - ruckusSCGWLANAPSoftGRETxBKts-Dropped 338
  - ruckusSCGWLANAPSoftGRETxBKtsErr 337
  - ruckusSCGWLANAPSoftGRETxBKtsFrag 338
  - ruckusSCGWLANAuthType 324
  - ruckusSCGWLANDomain 323
  - ruckusSCGWLANIndex 325
  - ruckusSCGWLANNumSta 324
  - ruckusSCGWLANRxBYtes 324
  - ruckusSCGWLANSSID 323
  - ruckusSCGWLANTxBytes 324
  - ruckusSCGWLANZone 323
  - ruckusSCGZoneName 341
  - ruckusSecondaryGRE 285
  - ruckusSoftGREGatewayList 286
  - ruckusSystemStatsNumAP 302
  - ruckusSystemStatsNumSta 302
  - ruckusSystemStatsSerialNumber 305
  - ruckusSystemStatsWLANTotalRxBytes 303
  - ruckusSystemStatsWLANTotalRxMulticast 303
  - ruckusSystemStatsWLANTotalRxPkts 303
  - ruckusSystemStatsWLANTotalTxBytes 304
  - ruckusSystemStatsWLANTotalTxFail 304
  - ruckusSystemStatsWLANTotalTxMulticast 304
  - ruckusSystemStatsWLANTotalTxPkts 304
  - ruckusSystemStatsWLANTotalTxRetry 305
  - ruckusWLANAPIPAddr 322
  - ruckusWLANAPNumSta 322
  - ruckusWLANAPSWversion 321
  - ruckusWLANAPUptime 321
  - ruckusWLANIndex 320
  - ruckusWLANRxBYtes 320
- S**
- snmp 51
  - snmp agent 51
  - snmpv2 MIB 56
  - standard MIBs 56
- U**
- uckusSCGAPIpsecTXPkts 332
  - uckusSCGDPDiscoverySuccessTrap 144



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