



Ruckus Wireless™ SmartCell Gateway™ 200, SmartZone™ 300 and Virtual SmartZone™ High Scale

SNMP MIB Reference Guide for SmartZone 3.5.1

Part Number 800-71533-001 Rev A
Published May 2017

www.ruckuswireless.com

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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.

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.

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

Table 2. Notice conventions

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

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 3.5.1
- Part number: 800-71533-001
- Page 88

Revision History

1

This chapter contains revision history for:

- [SmartZone Version 3.5.1](#)
- [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 3.5.1

Product MIBs

Following are the changes to Product MIBs.

Object Identifier in 3.5	Change / New
ruckusR700 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 69}	ruckusR700 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 68}
ruckusR710 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 70}	ruckusR710 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 69}
	ruckusR500E OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 70}
ruckusH500 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 79}	ruckusH500 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 78}
ruckusC500 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 80}	ruckusC500 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 79}
ruckusT504 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 78}	ruckusT504 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 80}
	ruckusR310 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 88}
	ruckusT710 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 90}
	ruckusH320 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 93}
	ruckusC110 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 95}
	ruckusT610S OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 99}
	ruckusT610 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 101}
	ruckusR720 OBJECT IDENTIFIER ::= {ruckusWirelessHotzoneProducts 102}

SmartZone Version 3.5

Added the below 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 AP Group 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

Following are the changes to version 3.4.

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

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

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

Event	Event Type
1021	zoneCfgPrepareFailed
1022	apCfgGenFailed
1023	cfgGenSkippedDueToEolAp

- 4 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 below 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

Following are the changes for version 3.2.1

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

Event	Event Type
226	wdsDeviceJoin
227	wdsDeviceLeave

SmartZone Version 3.2

Following are the changes to version 3.2.

- 1 Added the below 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
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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 below 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
ruckusSCGLDAPsrvrlp	.1.3.6.1.4.1.25053.2.10.2.327
ruckusSCGADsrvrlp	.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 below binding name and description.

Event Object Code	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
Event Binding Name	Changed from <code>ruckusSCGDPMac</code> to <code>ruckusSCGDPMacKey</code>
Event Object Description	Changed from Data plane MAC address to Data plane identifier.

Event Object Code	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
Event Object Description	Changed from node MAC name to node MAC address.

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

SmartZone Version 3.1.1

Following are the changes to version 3.1.1.

- 1 Added the below 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 below SNMP object.

Event Object	Event Object Code
ruckusSCGIPSecGWAddress	.1.3.6.1.4.1.25053.2.10.2.153

- 3 Added the below 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

Following are the changes to version 3.1.

- 1 Added the binding “ruckusSCGEventAPIIPv6”
- 2 Added the below 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 below 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

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 below 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
ruckusSCGSystemLBSSNoResponseTrap	.1.3.6.1.4.1.25053.2.10.1.291
ruckusSCGSystemLBSSAuthFailedTrap	.1.3.6.1.4.1.25053.2.10.1.292
ruckusSCGSystemLBSSConnectFailedTrap	.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
ruckusSCGCnxnToCgffFailedTrap	.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 below 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
ruckusSCGClusterAppStopedTrap	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*.

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

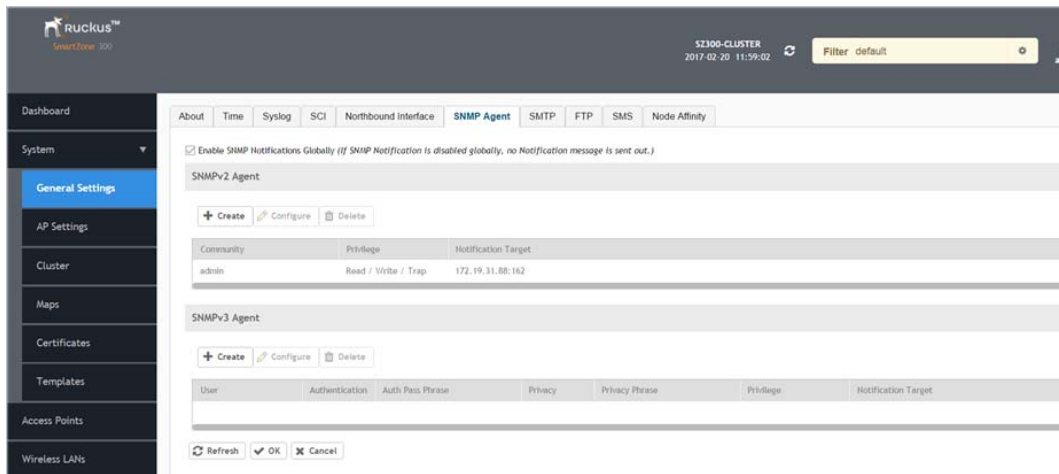
NOTE: For details on alarms and events refer to *SmartZone Alarms and Events Guide*.

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 2](#) and [Figure 3](#).

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:

Privilege: Read Write Notification Trap Inform

Target IP: Target Port:

Target IP	Target Port
172.19.31.88	162

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'. A table below lists the applications with their health status, log level, and the number of logs.

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 a 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 > Access points > Configure button > AP Configuration tab > AP SNMP Options**. **Click** to enable the SNMP options as seen in [Figure 6](#). Click on **OK** to save the configuration.

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

The screenshot shows the 'Edit AP' configuration window. The 'AP Configuration' tab is active. Under 'AP SNMP Options', the 'Enable AP SNMP' checkbox is checked and highlighted with a red box. Below this, there are sections for 'SNMPv2 Agent' and 'SNMPv3 Agent', each with a 'Create' button and 'Configure'/'Delete' options. The 'SNMPv2 Agent' section has a table with columns for 'Community', 'Privilege', and 'Notification Target'. The 'SNMPv3 Agent' section has a table with columns for 'User', 'Authentication', 'Auth Pass Phrase', 'Privacy', 'Privacy Phrase', 'Privilege', and 'Notification Target'. At the bottom right, there are 'OK' and 'Cancel' buttons.

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 **Can**

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)# █
```

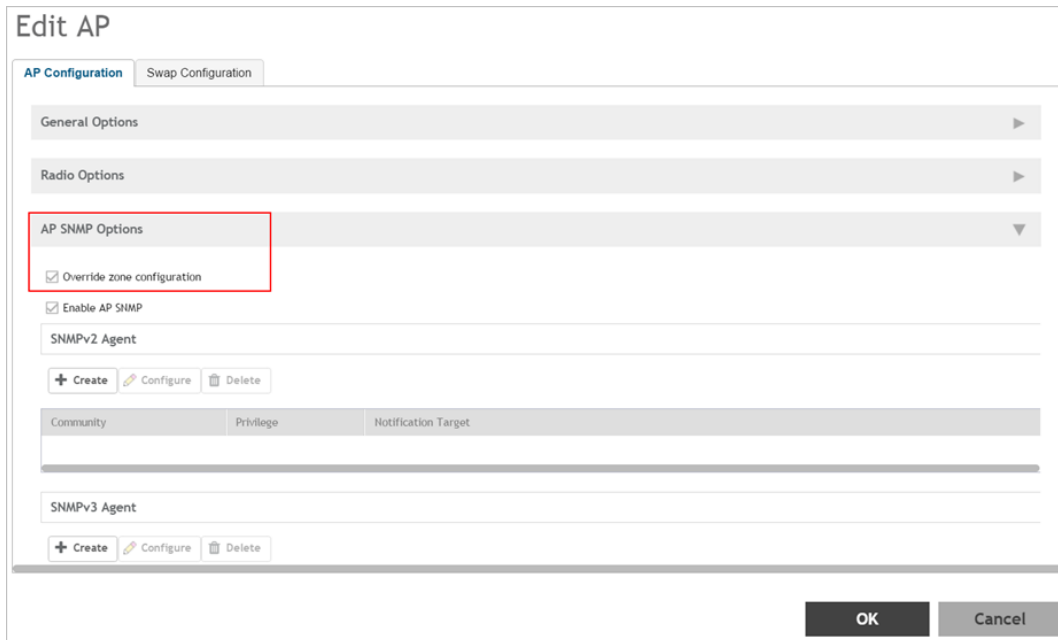

Enable Override Settings

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 **Access points > Access points > Configure button > AP Configuration tab > AP SNMP Options** and enable the **Override zone configuration** option for a particular AP as seen in [Figure 9](#). Click on **OK** to save the configuration.

Figure 9. Setting the Override option for a particular AP



The screenshot shows the 'Edit AP' configuration page. The 'AP Configuration' tab is selected. The 'AP SNMP Options' section is highlighted with a red box, and the 'Override zone configuration' checkbox is checked. Other sections include 'General Options', 'Radio Options', 'SNMPv2 Agent', and 'SNMPv3 Agent'. The 'SNMPv2 Agent' section has a table with columns for 'Community', 'Privilege', and 'Notification Target'. The 'SNMPv3 Agent' section has a table with columns for 'Community', 'Privilege', and 'Notification Target'. The 'OK' and 'Cancel' buttons are at the bottom right.

Community	Privilege	Notification Target

Community	Privilege	Notification Target

Using the controller interface navigate to **Access points > Access points**. Select a Zone and click on the **+** (plus icon) to configure the **AP SNMP Options** for an **AP Group**. Click to enable the **Override** option for a AP Group as seen in [Figure 10](#).

Figure 10. Setting the Override option for a AP Group

Create Group [X]

Name: Description:

Type: Domain Zone **AP Group**

Parent Group:

Configuration

- General Options ▶
- Group Members ▶
- Radio Options ▶
- AP SNMP Options** ▼
 - Override zone configuration**
 - Enable AP SNMP

OK Cancel

Option 2 - CLI Console

Login to the CLI console with your administrator user credentials. Execute the common settings commands as seen in [Figure 11](#). This setting will be applied to a particular AP.

Figure 11. 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 the CLI console with your administrator user credentials. Execute the common settings commands as seen in [Figure 12](#). This setting will be applied to a AP Group.

Figure 12. 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.

Viewing SNMP Configuration

To view the SNMP configurations applied to Access Points, login to the AP CLI console. Execute the command `GET SNMP` as shown in [Figure 13](#).

Figure 13. 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

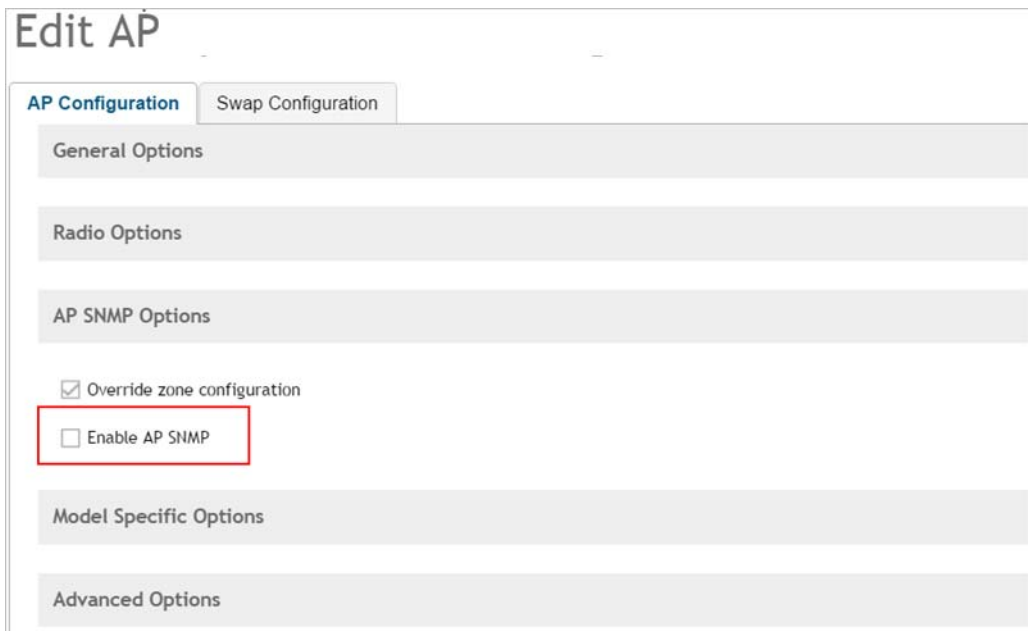
Access points > Access points > Configure button > AP Configuration tab > AP SNMP Options. Uncheck to disable the *Enable AP SNMP* option.

To disable AP SNMP for a particular AP navigate to the controller user interface

Access points > Access points > Configure button > AP Configuration tab > AP SNMP Options. Select the *Override* option and uncheck the *Enable AP SNMP* option.

You can also uncheck to disable the *Enable AP SNMP* option at **AP Group** level.

Figure 14. Disable AP SNMP for all APs



The screenshot shows the 'Edit AP' configuration page. At the top, there are two tabs: 'AP Configuration' (selected) and 'Swap Configuration'. Below the tabs, there are several sections: 'General Options', 'Radio Options', 'AP SNMP Options', 'Model Specific Options', and 'Advanced Options'. In the 'AP SNMP Options' section, there are two checkboxes: 'Override zone configuration' (checked) and 'Enable AP SNMP' (unchecked). The 'Enable AP SNMP' checkbox is highlighted with a red rectangular box.

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

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
ruckusSCGSystemMiscEventTrap	.1.3.6.1.4.1.25053.2.10.1.1
ruckusSCGUpgradeSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.2
ruckusSCGUpgradeFailedTrap	.1.3.6.1.4.1.25053.2.10.1.3
ruckusSCGNodeRestartedTrap	.1.3.6.1.4.1.25053.2.10.1.4
ruckusSCGNodeShutdownTrap	.1.3.6.1.4.1.25053.2.10.1.5
ruckusSCGCPUsageThresholdExceededTrap	.1.3.6.1.4.1.25053.2.10.1.6
ruckusSCGMemoryUsageThresholdExceededTrap	.1.3.6.1.4.1.25053.2.10.1.7
ruckusSCGDiskUsageThresholdExceededTrap	.1.3.6.1.4.1.25053.2.10.1.8
ruckusSCGLicenseUsageThresholdExceededTrap	.1.3.6.1.4.1.25053.2.10.1.19
ruckusSCGAPMiscEventTrap	.1.3.6.1.4.1.25053.2.10.1.20
ruckusSCGAPConnectedTrap	.1.3.6.1.4.1.25053.2.10.1.21
ruckusSCGAPDeletedTrap	.1.3.6.1.4.1.25053.2.10.1.22
ruckusSCGAPDisconnectedTrap	.1.3.6.1.4.1.25053.2.10.1.23
ruckusSCGAPLostHeartbeatTrap	.1.3.6.1.4.1.25053.2.10.1.24
ruckusSCGAPRebootTrap	.1.3.6.1.4.1.25053.2.10.1.25
ruckusSCGCriticalAPConnectedTrap	.1.3.6.1.4.1.25053.2.10.1.26

Trap Name	Object Identifier
ruckusSCGCriticalAPDisconnectedTrap	.1.3.6.1.4.1.25053.2.10.1.27
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
ruckusSCGCPUsageThresholdBackToNormalTrap	.1.3.6.1.4.1.25053.2.10.1.42
ruckusSCGMemoryUsageThresholdBackToNormalTrap	.1.3.6.1.4.1.25053.2.10.1.43
ruckusSCGDiskUsageThresholdBackToNormalTrap	.1.3.6.1.4.1.25053.2.10.1.44
ruckusSCGCableModemUpTrap	.1.3.6.1.4.1.25053.2.10.1.45
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
ruckusSCGSSIDspoofingRogueAPDetectedTrap	.1.3.6.1.4.1.25053.2.10.1.50
ruckusSCGMacSpoofingRogueAPDetectedTrap	.1.3.6.1.4.1.25053.2.10.1.51
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

Trap Name	Object Identifier
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 Tunnel Failover PtoS Trap	.1.3.6.1.4.1.25053.2.10.1.65
ruckusSCGAPSoftGRE Tunnel Failover StoP Trap	.1.3.6.1.4.1.25053.2.10.1.66
ruckusSCGAPSoftGRE Gateway Not Reachable Trap	.1.3.6.1.4.1.25053.2.10.1.67
ruckusSCGAPSoftGRE Gateway Reachable Trap	.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
ruckusSCGDPConnectingTrap	.1.3.6.1.4.1.25053.2.10.1.72
ruckusSCGDPPhyInterfaceDownTrap	.1.3.6.1.4.1.25053.2.10.1.73
ruckusSCGDPCnfStatusUpdateFailedTrap	.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
ruckusSCGDPCRebootTrap	.1.3.6.1.4.1.25053.2.10.1.80
ruckusSCGDPAcceptTunnelRequestTrap	.1.3.6.1.4.1.25053.2.10.1.81
ruckusSCGDPCRejectTunnelRequestTrap	.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
ruckusSCGDPCDiscoverySuccessTrap	.1.3.6.1.4.1.25053.2.10.1.86
ruckusSCGDPCDiscoveryFailTrap	.1.3.6.1.4.1.25053.2.10.1.87

Trap Name	Object Identifier
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
ruckusSCGDDeletedTrap	.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
ruckusSCGClientMiscEventTrap	.1.3.6.1.4.1.25053.2.10.1.100
ruckusSCGNodeJoinFailedTrap	.1.3.6.1.4.1.25053.2.10.1.200
ruckusSCGNodeRemoveFailedTrap	.1.3.6.1.4.1.25053.2.10.1.201
ruckusSCGNodeOutOfServiceTrap	.1.3.6.1.4.1.25053.2.10.1.202
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
ruckusSCGNodePhylInterfaceDownTrap	.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
ruckusSCGNodePhylInterfaceUpTrap	.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

Trap Name	Object Identifier
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
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
ruckusSCGClusterUploadFailedTrap	.1.3.6.1.4.1.25053.2.10.1.230
ruckusSCGClusterOutOfServiceTrap	.1.3.6.1.4.1.25053.2.10.1.231
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
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
ruckusSCGIpmiCurrentTrap	.1.3.6.1.4.1.25053.2.10.1.260
ruckusSCGIpmiFanStatusTrap	.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
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
ruckusSCGCnxnToCgffFailedTrap	.1.3.6.1.4.1.25053.2.10.1.318
ruckusSCGCdrTransferFailedTrap	.1.3.6.1.4.1.25053.2.10.1.319
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

Trap Name	Object Identifier
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
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
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

Trap Name	Object Identifier
ruckusSCGAPLDAPServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.403
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
ruckusRateLimitTORSurpassedTrap	.1.3.6.1.4.1.25053.2.10.1.500
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
ruckusSCGPmipProcessInitTrap	.1.3.6.1.4.1.25053.2.10.1.700
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
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

Trap Name	Object Identifier
ruckusSCGPmipProcessStoppedTrap	.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 SmartZone Event Traps - ruckusSCGSystemMiscEventTrap

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 ruckusSCGClusterUpgradeSuccessTrap (.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 ruckusSCGNodeRestartedTrap (.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)

ruckusSCGCPUsageThresholdExceededTrap

Table 10. ruckusSCGCPUsageThresholdExceededTrap

Object Name	ruckusSCGCPUsageThresholdExceededTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.6
Trap Severity	Critical
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 Events&Alarms > Event Threshold tab 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 ruckusSCGCPUsageThresholdBackToNormalTrap (.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
Description	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 Events&Alarms > Event Threshold tab to define memory usage threshold. The event severity, event type, node name, MAC IP address, memory usage percent and event code are displayed.
Generated by Event Code	951:memoryThresholdExceeded
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGMemoryUsageThresholdBackToNormalTrap (.1.3.6.1.4.1.25053.2.10.1.43)
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	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGDiskPerc ruckusSCGEventCode
Description	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 Events&Alarms > Event Threshold tab to define disk usage threshold. The event severity, event type, node name, MAC IP address, disk usage percent and event code are displayed.
Generated by Event Code	952:diskUsageThresholdExceeded
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGDiskUsageThresholdBackToNormalTrap (.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	<p>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:</p> <ul style="list-style-type: none"> • Critical if the license usage percentage is $\geq 90\%$. • Major if the license usage percentage is ≥ 80 and $< 90\%$ • Informational, if the license usage percentage is $\geq 70\%$ and $< 80\%$ <p>The event severity, event type, license type, license usage percent and event code are displayed.</p>
Generated by Event Code	960:licenseThresholdExceeded

ruckusSCGAPMiscEventTrap

Table 14. ruckusSCGAPMiscEventTrap

Object Name	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 SmartZone Event Traps -ruckusSCGAPMiscEventTrap

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 ruckusSCGAPConnectedTrap (.1.3.6.1.4.1.25053.2.10.1.21) and ruckusSCGCriticalAPConnectedTrap (.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 ruckusSCGAPConnectedTrap (.1.3.6.1.4.1.25053.2.10.1.21) and ruckusSCGCriticalAPConnectedTrap (.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 ruckusSCGCriticalAPConnectedTrap (.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 ruckusSCGEventAPIv6
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 ruckusSCGAPManagedTrap (.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 ruckusSCGAPConfUpdatedTrap (.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 ruckusSCGAPFirmwareUpdatedTrap (.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 ruckusSCGCableModemUpTrap (.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 ruckusSCGEventAPIPv6
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 ruckusSCGAPLBSConnectSuccessTrap (.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 ruckusSCGEventAPIPv6
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 ruckusSCGAPTunnelBuildSuccessTrap (.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 ruckusSCGAPTunnelBuildSuccessTrap (.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)

ruckusSCGAPSoftGRETunnelFailoverPtoSTrap

Table 55. ruckusSCGAPSoftGRETunnelFailoverPtoSTrap

Object Name	ruckusSCGAPSoftGRETunnelFailoverPtoSTrap
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:apSoftGRETunnelFailoverPtoS
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPSoftGREGatewayReachableTrap (.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 ruckusSCGAPSoftGREGatewayReachableTrap (.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 ruckusSCGAPSoftGREGatewayReachableTrap (.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 ruckusSCGDPConfUpdatedTrap (.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 ruckusSCGDPCConnectedTrap (.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 ruckusSCGDPCConnectedTrap (.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 ruckusSCGDPPhyInterfaceUpTrap (.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 ruckusSCGDPTunnelSetUpTrap (.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 ruckusSCGDPPktPoolRecoverTrap (.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 ruckusSCGDPKey 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 ruckusSCGDPKey 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

ruckusSCGDPUgradeSuccessTrap

Table 86. ruckusSCGDPUgradeSuccessTrap

Object Name	ruckusSCGDPUgradeSuccessTrap
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

ruckusSCGDPUgradeFailedTrap

Table 87. ruckusSCGDPUgradeFailedTrap

Object Name	ruckusSCGDPUgradeFailedTrap
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 ruckusSCGDPSKey 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 ruckusSCGDPUUpgradeSuccessTrap (.1.3.6.1.4.1.25053.2.10.1.97)
Cleared by Matching	ruckusSCGDPSKey (.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 SmartZone Event Traps - ruckusSCGClientMiscEventTrap

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 ruckusSCGNodeJoinSuccessTrap (.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 ruckusSCGNodeRemoveSuccessTrap (.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 ruckusSCGNodeBackToInServiceTrap (.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 ruckusSCGClusterBackToInServiceTrap (.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 ruckusSCGBackupClusterSuccessTrap (.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 ruckusSCGClusterRestoreSuccessTrap (.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 ruckusSCGClusterAppStartTrap (.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 ruckusSCGNodeBondInterfaceUpTrap (.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 ruckusSCGNodePhyInterfaceUpTrap (.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 ruckusSCGClusterCfgBackupSuccessTrap (.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 ruckusSCGClusterCfgRestoreSuccessTrap (.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 ruckusSCGClusterBackToInServiceTrap (.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 ruckusSCGIpmiREVotageTrap (.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 ruckusSCGIpmiRETempBBTrap (.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 ruckusSCGIpmiRETempFPTrap (.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 ruckusSCGIpmiRETempIOHTrap (.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 ruckusSCGIpmiRETempMemPTrap (.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 ruckusSCGIpmiRETempPSTrap (.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 ruckusSCGIpmiRETempPTrap (.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 ruckusSCGIpmiRETempHSBPTrap (.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 ruckusSCGIpmiREFanTrap (.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 ruckusSCGIpmiREPowerTrap (.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 ruckusSCGIpmiRECurrentTrap (.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 ruckusSCGIpmiREFanStatusTrap (.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 ruckusSCGIpmiREPsStatusTrap (.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 ruckusSCGIpmiREDrvStatusTrap (.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 ruckusSCGPsId 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 ruckusSCGSystemLBSCConnectSuccessTrap (.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 ruckusSCGConnectedToDbladeTrap (.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 ruckusSCGDestAvailableTrap (.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 ruckusSCGAppServerActiveTrap (.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 ruckusSCGAppServerActiveTrap (.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 ruckusSCGAssocUpTrap (.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 ruckusSCGAssocUpTrap (.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 ruckusSCGPgwp 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 ruckusSCGEventAPIPv6
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-Id, 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 ruckusSCGEventAPIPv6
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 ruckusSCGEventAPIv6
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 ruckusSCGSyslogServerReachableTrap (.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 ruckusSCGAPRadiusServerReachableTrap (.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 ruckusSCGEventAPIIPv6
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 ruckusSCGAPLDAPServerReachableTrap (.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 ruckusSCGAPADServerReachableTrap (.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 ruckusSCGEventAPIPv6
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 ruckusSCGEspAuthServerReachableTrap (.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 ruckusSCGEspAuthServerResolvableTrap (.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 ruckusSCGEspDNATServerReachableTrap (.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 ruckusSCGEspDNATServerResolvableTrap (.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 ruckusSCGEventAPIPv6
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 ruckusSCGIPSecTunnelAssociatedTrap (.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 ruckusSCGPmipLMAIcmpReachableTrap (.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 ruckusSCGPmipBindingSuccessTrap (.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 ruckusSCGPmipConnectedToDHCPTrap (.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. Following are the trap object definitions.

Event Object	Object Identifier
ruckusSCGEventDescription	.1.3.6.1.4.1.25053.2.10.2.1
ruckusSCGClusterName	.1.3.6.1.4.1.25053.2.10.2.2
ruckusSCGEventCode	.1.3.6.1.4.1.25053.2.10.2.10
ruckusSCGProcessName	.1.3.6.1.4.1.25053.2.10.2.11
ruckusSCGEventCtrlIP	.1.3.6.1.4.1.25053.2.10.2.12
ruckusSCGEventSeverity	.1.3.6.1.4.1.25053.2.10.2.13
ruckusSCGEventType	.1.3.6.1.4.1.25053.2.10.2.14
ruckusSCGEventNodeMgmtIp	.1.3.6.1.4.1.25053.2.10.2.15
ruckusSCGEventNodeName	.1.3.6.1.4.1.25053.2.10.2.16
ruckusSCGCPUPerc	.1.3.6.1.4.1.25053.2.10.2.17
ruckusSCGMemoryPerc	.1.3.6.1.4.1.25053.2.10.2.18
ruckusSCGDiskPerc	.1.3.6.1.4.1.25053.2.10.2.19
ruckusSCGEventMacAddr	.1.3.6.1.4.1.25053.2.10.2.20
ruckusSCGEventFirmwareVersion	.1.3.6.1.4.1.25053.2.10.2.21
ruckusSCGEventUpgradedFirmwareVersion	.1.3.6.1.4.1.25053.2.10.2.22
ruckusSCGEventAPMacAddr	.1.3.6.1.4.1.25053.2.10.2.23
ruckusSCGEventReason	.1.3.6.1.4.1.25053.2.10.2.24
ruckusSCGEventAPName	.1.3.6.1.4.1.25053.2.10.2.25
ruckusSCGEventAPIP	.1.3.6.1.4.1.25053.2.10.2.26
ruckusSCGEventAPLocation	.1.3.6.1.4.1.25053.2.10.2.27
ruckusSCGEventAPGPSCoordinates	.1.3.6.1.4.1.25053.2.10.2.28
ruckusSCGEventAPDescription	.1.3.6.1.4.1.25053.2.10.2.29
ruckusSCGEventZoneName	.1.3.6.1.4.1.25053.2.10.2.30
ruckusSCGAPModel	.1.3.6.1.4.1.25053.2.10.2.31
ruckusSCGConfigAPModel	.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
ruckusSCGDestPort	.1.3.6.1.4.1.25053.2.10.2.321
ruckusSCGOperation	.1.3.6.1.4.1.25053.2.10.2.322
ruckusSCGHlrInstance	.1.3.6.1.4.1.25053.2.10.2.323
ruckusSCGUserName	.1.3.6.1.4.1.25053.2.10.2.324
ruckusSCGPgwp	.1.3.6.1.4.1.25053.2.10.2.325
ruckusSCGFileName	.1.3.6.1.4.1.25053.2.10.2.326
ruckusSCGLDAPsrvrlp	.1.3.6.1.4.1.25053.2.10.2.327
ruckusSCGADsrvrlp	.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
ruckusSCGLMAIp	.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">• 0:normal (default value), it means that the system has completed the reboot command or the system has been rebooted.• 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. <p>Note: 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

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"> • out-of-service(0) • in-service(8)

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">• in-service(0)• out-of-service(1)• maintenance(2)• network-partitio-suspected(4)

Ruckus Controller Domain Table

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

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 *Zoneld*.

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>Zoneld</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

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Ruckus level statistics nodes are 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

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

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

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

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

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

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

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.

- [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">• 1 Unauthorized• 2 Authorized
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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.

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

Ruckus AAA

Following are the MIBs for RUCKUS-AAA group.

ruckusAAAAaalp	ruckusAAANumSuccAuthPerm	ruckusAAANumFailAuthPerm
ruckusAAANumSuccAuthPsd	ruckusAAANumFailAuthPsd	ruckusAAANumSuccFastAuth
ruckusAAANumFailFastAuth	ruckusAAANumAuthUnknPsd	ruckusAAANumAuthUnknFR
ruckusAAANumIncompleteAuth	ruckusAAANumSuccAcc	ruckusAAANumFailAcc
ruckusAAANumRadAcsRq	ruckusAAANumRadAcsAcpt	ruckusAAANumRadAcsChlg
ruckusAAANumRadAcsRej	ruckusAAANumRadAccRq	ruckusAAANumRadAccAcpt
ruckusAAANumRadCoaRq	ruckusAAANumSuccCoaAcpt	ruckusAAANumFailCoaAcpt
ruckusAAANumRadDmRq	ruckusAAANumSuccDmAcpt	ruckusAAANumFailDmAcpt
ruckusAAAIndex		

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	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.6
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	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.7
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	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.8
Description	The number of authentication request for unknown <i>Pseudonym ID</i> .

ruckusAAANumAuthUnknFR

Table 475. ruckusAAANumAuthUnknFR

Object Name	ruckusAAANumAuthUnknFR
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.9
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 accepts 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

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 challenges 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

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.

ruckusCGFNumSuccCdrTxfd

Table 522. ruckusCGFNumSuccCdrTxfd

Object Name	ruckusCGFNumSuccCdrTxfd
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 transferred.

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

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

Following are the MIBs for RUCKUS-GGSNGTPC group.

ruckusGGSNGTPCGgsnIp	ruckusGGSNGTPCNumActPdp	ruckusGGSNGTPCSuccPdpCrt
ruckusGGSNGTPCFailPdpCrt	ruckusGGSNGTPCSuccPdpUpdRcvd	ruckusGGSNGTPCFailPdpUpdRcvd
ruckusGGSNGTPCSuccPdpUpdInitRM	ruckusGGSNGTPCFailPdpUpdInitRM	ruckusGGSNGTPCSuccPdpUpdInitAAA
ruckusGGSNGTPCFailPdpUpdInitAAA	ruckusGGSNGTPCSuccPdpUpdInitHLR	ruckusGGSNGTPCFailPdpUpdInitHLR
ruckusGGSNGTPCSuccDelPdpRcvd	ruckusGGSNGTPCFailDelPdpRcvd	ruckusGGSNGTPCSuccDelPdpInitErr
ruckusGGSNGTPCFailDelPdpInitErr	ruckusGGSNGTPCSuccDelPdpInitDM	ruckusGGSNGTPCFailDelPdpInitDM
ruckusGGSNGTPCSuccDelPdpInitHLR	ruckusGGSNGTPCFailDelPdpInitHLR	ruckusGGSNGTPCSuccDelPdpInitSCG
ruckusGGSNGTPCSuccDelPdpInitAP	ruckusGGSNGTPCFailDelPdpInitAP	ruckusGGSNGTPCSuccDelPdpInitD
ruckusGGSNGTPCFailDelPdpInitD	ruckusGGSNGTPCSuccDelPdpInitClnt	ruckusGGSNGTPCFailDelPdpInitClnt
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

Following are the MIBs for RUCKUS-HLR group.

ruckusHLRHlrSrvcName	ruckusHLRNumSucAuthInfoReqSim	ruckusHLRNumAuthInfoRqErrHlrSim
ruckusHLRNumAuthInfoRqTmotSim	ruckusHLRNumSucAuthInfoReqAka	ruckusHLRNumAuthInfoRqErrHlrAka
ruckusHLRNumAuthInfoRqTmotAka	ruckusHLRNumUpdGprsSuccessSim	ruckusHLRNumUpdGprsFailErrSim
ruckusHLRNumUpdGprsFailTmoSim	ruckusHLRNumUpdGprsSuccessAka	ruckusHLRNumUpdGprsFailErrAka
ruckusHLRNumUpdGprsFailTmoAka	ruckusHLRNumRstDtaSuccessSim	ruckusHLRNumRstDtaFailErrHlrSim
ruckusHLRNumRstDtaFailTmoSim	ruckusHLRNumRstDtaSuccessAka	ruckusHLRNumRstDtaFailErrHlrAka
ruckusHLRNumRstDtaFailTmoAka	ruckusHLRNumInsrtDtaSuccessSim	ruckusHLRNumInsrtDtaFailSim
ruckusHLRNumInsrtDtaSuccessAka	ruckusHLRNumInsrtDtaFailAka	ruckusHLRNumSalnsrtDtaSuccess
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

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AP MIBs are categorized into the following types:

- [Ruckus Controller AP Group 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 AP Group Table

Following MIBs define the information for the controller **AP Group** 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	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1
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

Following MIBs define 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"> • <i>ruckusCtrlSummaryApIndexType</i> • <i>ruckusCtrlSummaryApIndexUUID</i> • <i>ruckusCtrlSummaryApMacApGroupId</i>

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	The UUID index type - domain(1), zone(2), apgroup(3) For example: snmpwalk ruckusCtrlSummaryApTable.domain.{uuid} for known DomainId snmpwalk ruckusCtrlSummaryApTable.zone.{uuid} for known ZoneId snmpwalk ruckusCtrlSummaryApTable.ApGroup.{uuid} for known ApGroupId

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

Following MIBs define 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

Following MIBs define 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"> • 0: not available (busy or not running) • 1: connected

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 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"> • 0: Down • 1: Up

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 with 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"> • 0: disable • 1: rap • 2: map • 3: emap • 4: mesh-is-down • 5: mesh-role-is-undefined

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

Following MIBs define 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"> • 0: 2.4G • 1: 5G

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"> • Range: (100 to 1000) • Units: Milli seconds

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"> • 0: No • 1: Yes

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"> • 0: No • 1: Yes

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

Following MIBs define 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"> • 0: 2.4G • 1: 5G

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"> • 1: open • 3: auto • 4: wpa-eap-802-1x

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"> • 1: open • 2: wep • 3: wpa

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 to 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 to 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 to 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"> • 0: No • 1: Yes

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"> • 0: No • 1: Yes

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"> • 0: No • 1: Yes

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

Following MIBs define 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"> • 0: 2.4G • 1: 5G.

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

Event	Event	Event
411:mapDisconnected	412:mapDlinkConnected	413:mapDlinkConnectWithEMap
414:mapDlinkDisconnectWithEMap	416:mapDlinkConnectWithMap	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	

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