

Ruckus SmartCell Gateway 200 Virtual SmartZone High Scale and SmartZone 300 SNMP MIB Reference

Supporting SmartZone 3.6

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Document Conventions

The following tables list the text and notice conventions that are used throughout this guide.

TABLE 1 Text conventions

Convention	Description	Example
monospace	Identifies command syntax examples.	<code>device(config)# interface ethernet 1/1/6</code>
bold	User interface (UI) components such as screen or page names, keyboard keys, software buttons, and field names	On the Start menu, click All Programs .
<i>italics</i>	Publication titles	Refer to the <i>Ruckus Small Cell Release Notes</i> for more information

Notes, Cautions, and Warnings

Notes, cautions, and warning statements may be used in this document. They are listed in the order of increasing severity of potential hazards.

NOTE

A NOTE provides a tip, guidance, or advice, emphasizes important information, or provides a reference to related information.



CAUTION

A CAUTION statement alerts you to situations that can be potentially hazardous to you or cause damage to hardware, firmware, software, or data.



DANGER

A DANGER statement indicates conditions or situations that can be potentially lethal or extremely hazardous to you. Safety labels are also attached directly to products to warn of these conditions or situations.

Command Syntax Conventions

Bold and italic text identify command syntax components. Delimiters and operators define groupings of parameters and their logical relationships.

Convention

bold text

Description

Identifies command names, keywords, and command options.

Convention	Description
<i>italic text</i>	Identifies a variable.
[]	Syntax components displayed within square brackets are optional.
{ x y z }	Default responses to system prompts are enclosed in square brackets. A choice of required parameters is enclosed in curly brackets separated by vertical bars. You must select one of the options.
x y	A vertical bar separates mutually exclusive elements.
< >	Nonprinting characters, for example, passwords, are enclosed in angle brackets.
...	Repeat the previous element, for example, <i>member</i> { <i>member</i> ...}.
\	Indicates a “soft” line break in command examples. If a backslash separates two lines of a command input, enter the entire command at the prompt without the backslash.

Document Feedback

Ruckus is interested in improving its documentation and welcomes your comments and suggestions.

You can email your comments to Ruckus at: docs@ruckuswireless.com

When contacting us, please include the following information:

- Document title and release number
- Document part number (on the cover page)
- Page number (if appropriate)
- For example:
 - Ruckus Small Cell Alarms Guide SC Release 1.3
 - Part number: 800-71306-001
 - Page 88

Ruckus Product Documentation Resources

Visit the Ruckus website to locate related documentation for your product and additional Ruckus resources.

Release Notes and other user documentation are available at <https://support.ruckuswireless.com/documents>. You can locate documentation by product or perform a text search. Access to Release Notes requires an active support contract and Ruckus Support Portal user account. Other technical documentation content is available without logging into the Ruckus Support Portal.

White papers, data sheets, and other product documentation are available at <https://www.ruckuswireless.com>.

Online Training Resources

To access a variety of online Ruckus training modules, including free introductory courses to wireless networking essentials, site surveys, and Ruckus products, visit the Ruckus Training Portal at <https://training.ruckuswireless.com>.

Contacting Ruckus Customer Services and Support

The Customer Services and Support (CSS) organization is available to provide assistance to customers with active warranties on their Ruckus Networks products, and customers and partners with active support contracts.

For product support information and details on contacting the Support Team, go directly to the Support Portal using <https://support.ruckuswireless.com>, or go to <https://www.ruckuswireless.com> and select **Support**.

What Support Do I Need?

Technical issues are usually described in terms of priority (or severity). To determine if you need to call and open a case or access the self-service resources use the following criteria:

- Priority 1 (P1)—Critical. Network or service is down and business is impacted. No known workaround. Go to the **Open a Case** section.
- Priority 2 (P2)—High. Network or service is impacted, but not down. Business impact may be high. Workaround may be available. Go to the **Open a Case** section.
- Priority 3 (P3)—Medium. Network or service is moderately impacted, but most business remains functional. Go to the **Self-Service Resources** section.
- Priority 4 (P4)—Low. Request for information, product documentation, or product enhancements. Go to the **Self-Service Resources** section.

Open a Case

When your entire network is down (P1), or severely impacted (P2), call the appropriate telephone number listed below to get help:

- Continental United States: 1-855-782-5871
- Canada: 1-855-782-5871
- Europe, Middle East, Africa, and Asia Pacific, toll-free numbers are available at <https://support.ruckuswireless.com/contact-us> and Live Chat is also available.

Self-Service Resources

The Support Portal at <https://support.ruckuswireless.com/contact-us> offers a number of tools to help you to research and resolve problems with your Ruckus products, including:

- [Technical Documentation](https://support.ruckuswireless.com/documents)—<https://support.ruckuswireless.com/documents>
- [Community Forums](https://forums.ruckuswireless.com/ruckuswireless/categories)—<https://forums.ruckuswireless.com/ruckuswireless/categories>
- [Knowledge Base Articles](https://support.ruckuswireless.com/answers)—<https://support.ruckuswireless.com/answers>
- [Software Downloads and Release Notes](https://support.ruckuswireless.com/software)—<https://support.ruckuswireless.com/software>
- [Security Bulletins](https://support.ruckuswireless.com/security)—<https://support.ruckuswireless.com/security>

Using these resources will help you to resolve some issues, and will provide TAC with additional data from your troubleshooting analysis if you still require assistance through a support case or RMA. If you still require help, open and manage your case at https://support.ruckuswireless.com/case_management

About This Guide

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Introduction

This **SmartZone™ SNMP MIB Reference Guide** describes the SNMP Management Information Bases (MIBs) that the SmartCell

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>.

Terminology

The following table lists the terms used in this guide.

TABLE 2 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

TABLE 2 Terms used in this guide (continued)

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

References

The following table lists the specifications and standards that are referred to in this guide.

TABLE 3 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.

Revision History

• SmartZone Version 3.6.....	27
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SmartZone Version 3.6

1. 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 System Node, AP Wired Clients and Wired Clients.
 - [ruckusCtrlSystemNodeClusterHARoles](#) on page 213
 - [ruckusCtrlSystemNodeClusterHASState](#) on page 213
 - [AP Wired Client Table](#) on page 322
 - [Ruckus Wired Client Table](#) on page 323
2. Added a new section on [Frequently Asked Questions](#) on page 335.

Product MIBs

Following are the changes to Product MIBs in this release.

- Sample shell scripts are provided for querying all entries in RuckusCtrlAp related tables such as AP, AP Radio and AP WLAN. These tables are not designed to query ALL APs in the tables, so it does not provide the snmpwalk functionality. These sample shell scripts demonstrate on querying all APs information only for ruckusCtrlApTable, ruckusCtrlApRadioTable, and ruckusCtrlApWlanTable.

NOTE

It takes an extremely long time for the controller to get all the information, which is managed by thousand or more APs.

- Support for new OID for Geo Redundancy. Users can now check the cluster HA roles and state using SNMP.
- Support for new table **AP wired Client Table** and **Wired Client Table**. Users can now query for statistical data of wired clients from APs.

NOTE

These tables are designed for debugging specific wired clients for a period of time. It is recommended that you do not use this for periodic and long time monitoring.

SmartZone Version 3.5.1

Following are the changes to Product MIBs.

TABLE 4 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

The following are the changes to version 3.4.

1. Added [Ruckus SCG Client Information](#) on page 236 MIBs (RUCKUS-CTRL-MIB)
2. Added the following events to [ruckusSCGSystemMiscEventTrap](#) on page 331

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

3. Added the following events to [ruckusSCGAPMiscEventTrap](#) on page 332

Event	Event Type
1021	zoneCfgPrepareFailed
1022	apCfgGenFailed
1023	cfgGenSkippedDueToEolAp

4. The following are the changes to Product MIBs.

- Revision B

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

- Revision A

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

Revision History

SmartZone Version 3.2.1

5. Added the following Root MIBs

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

6. Attribute change in TTG MIB.

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

7. Attribute change in WLAN MIB.

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

SmartZone Version 3.2.1

The following are the changes for version 3.2.1

Added the following events to [ruckusSCGClientMiscEventTrap](#) on page 333

Event	Event Type
226	wdsDeviceJoin
227	wdsDeviceLeave

SmartZone Version 3.2

The following are the changes to version 3.2.

- Added the following SNMP traps.

Object Name	Object Identifier
ruckusSCGAPDiscoverySuccessTrap	.1.3.6.1.4.1.25053.2.10.1.46
ruckusSCGCMResetByUserTrap	.1.3.6.1.4.1.25053.2.10.1.47
ruckusSCGCMResetFactoryByUserTrap	.1.3.6.1.4.1.25053.2.10.1.48
ruckusSCGDDeletedTrap	.1.3.6.1.4.1.25053.2.10.1.94
ruckusSCGDPUUpgradeStartTrap	.1.3.6.1.4.1.25053.2.10.1.95
ruckusSCGDPUUpgradingTrap	.1.3.6.1.4.1.25053.2.10.1.96
ruckusSCGDPUUpgradeSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.97
ruckusSCGDPUUpgradeFailedTrap	.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
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

Revision History
SmartZone Version 3.2

2. Added the following SNMP objects.

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

3. Modified the following binding name and description.

Event Object Code	Event Binding Name	Event Object Description
1.3.6.1.4.1.25053.2.10.1.70	Changed from ruckusSCGDPMac to ruckusSCGDPKey	Changed from Data plane MAC address to Data plane identifier.
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	N/A	Changed from node MAC name to node MAC address.
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		

4. Added [Ruckus SCG Configuration WLAN Statistics](#) on page 232.

SmartZone Version 3.1.1

The following are the changes to version 3.1.1.

1. Added the following SNMP traps

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

2. Added the following SNMP object.

Event Object	Event Object Code
ruckusSCGIPSecGWAddress	.1.3.6.1.4.1.25053.2.10.2.153

3. Added the following Ruckus SCG AP Statistics

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

RuckOS Version 3.1

The following are the changes to version 3.1.

1. Added the binding “ruckusSCGEventAPIIPv6”

2. Added the following SNMP traps.

Object Name	Object Identifier
ruckusSCGCPUsageThresholdBackToNormalTrap	.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
ruckusSCGDPSDiscoverySuccessTrap	.1.3.6.1.4.1.25053.2.10.1.86
ruckusSCGDPSDiscoveryFailTrap	.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
ruckusSCGClusterUploadFailedTrap	.1.3.6.1.4.1.25053.2.10.1.230
ruckusSCGClusterOutOfServiceTrap	.1.3.6.1.4.1.25053.2.10.1.231
ruckusSCGIpmiREVoltageTrap	.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
ruckusSCGIpmiRETempOHTrap	.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
ruckusSCGIpmiRETempPTTrap	.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
ruckusSCGConnectedToBladeTrap	.1.3.6.1.4.1.25053.2.10.1.350
ruckusSCGDestAvailableTrap	.1.3.6.1.4.1.25053.2.10.1.351

Revision History
RuckOS Version 3.0

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

3. Added the following SNMP objects.

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

RuckOS Version 3.0

The following are the changes to version RuckOS 3.0.

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

4. Added the following SNMP traps.

Object Name	Object Identifier
ruckusSCGLicenseUsageThresholdExceededTrap	.1.3.6.1.4.1.25053.2.10.1.19
ruckusSCGAPRejectedTrap	.1.3.6.1.4.1.25053.2.10.1.28
ruckusSCGAPConfUpdateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.29
ruckusSCGAPConfUpdatedTrap	.1.3.6.1.4.1.25053.2.10.1.30
ruckusSCGAPSwapOutModelDiffTrap	.1.3.6.1.4.1.25053.2.10.1.31
ruckusSCGAPPreProvisionModelDiffTrap	.1.3.6.1.4.1.25053.2.10.1.32
ruckusSCGAPDiscoveryFailTrap	.1.3.6.1.4.1.25053.2.10.1.33
ruckusSCGAPFirmwareUpdateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.34
ruckusSCGAPFirmwareUpdatedTrap	.1.3.6.1.4.1.25053.2.10.1.35
ruckusSCGAPWlanOversubscribedTrap	.1.3.6.1.4.1.25053.2.10.1.36
ruckusSCGAPFactoryResetTrap	.1.3.6.1.4.1.25053.2.10.1.37
ruckusSCGCableModemDownTrap	.1.3.6.1.4.1.25053.2.10.1.38
ruckusSCGCableModemRebootTrap	.1.3.6.1.4.1.25053.2.10.1.39
ruckusSCGAPJoinZoneFailedTrap	.1.3.6.1.4.1.25053.2.10.1.40
ruckusSCGAPManagedTrap	.1.3.6.1.4.1.25053.2.10.1.41
ruckusSCGSSIDspoofingRogueAPDetectedTrap	.1.3.6.1.4.1.25053.2.10.1.50
ruckusSCGMacSpoofingRogueAPDetectedTrap	.1.3.6.1.4.1.25053.2.10.1.51
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
ruckusSCGDPCConfUpdateFailedTrap	.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
ruckusSCGDPCConfUpdatedTrap	.1.3.6.1.4.1.25053.2.10.1.78
ruckusSCGDPTunnelTearDownTrap	.1.3.6.1.4.1.25053.2.10.1.79

Revision History
RuckOS Version 3.0

Object Name	Object Identifier
ruckusSCGDPR rebootTrap	.1.3.6.1.4.1.25053.2.10.1.80
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
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
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
ruckusSCGSystemLBSConnectSuccessTrap	.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
ruckusSCGSystemLBSConnectFailedTrap	.1.3.6.1.4.1.25053.2.10.1.293
ruckusSCGProcessRestartTrap	.1.3.6.1.4.1.25053.2.10.1.300

Object Name	Object Identifier
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
ruckusSCGLostCnxnToDbldTrap	.1.3.6.1.4.1.25053.2.10.1.309
ruckusSCGGsnRestartedTrap	.1.3.6.1.4.1.25053.2.10.1.310
ruckusSCGGsnNotReachableTrap	.1.3.6.1.4.1.25053.2.10.1.311
ruckusSCGGsnNotResolvedTrap	.1.3.6.1.4.1.25053.2.10.1.312
ruckusSCGUnknownUETrap	.1.3.6.1.4.1.25053.2.10.1.313
ruckusSCGAuthSvrNotReachableTrap	.1.3.6.1.4.1.25053.2.10.1.314
ruckusSCGAccSvrNotReachableTrap	.1.3.6.1.4.1.25053.2.10.1.315
ruckusSCGUnknownRealmTrap	.1.3.6.1.4.1.25053.2.10.1.316
ruckusSCGAuthFailedNonPermanentIDTrap	.1.3.6.1.4.1.25053.2.10.1.317
ruckusSCGCnxnToCgfFailedTrap	.1.3.6.1.4.1.25053.2.10.1.318
ruckusSCGCdrTransferFailedTrap	.1.3.6.1.4.1.25053.2.10.1.319
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
ruckusSCGAPAcctUnknownRealmTrap	.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

Revision History
RuckOS Version 3.0

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

5. Modified the following SNMP trap names.

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

SNMP Configuration and Standard MIB and OID

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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 [Updating SNMP V2 and V3 Configuration Flow](#) on page 42.

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](#) on page 25 for conventions used in this guide.

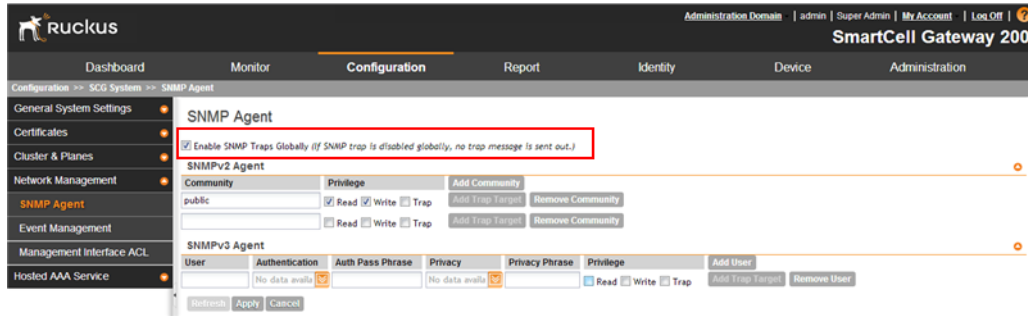
NOTE

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

Enabling and Disabling SNMP Traps

In the controller web interface navigate to **Configuration> SCG/vSZ-H System> SNMP Agent** to either enable or disable the SNMP trap as shown in the following figure.

FIGURE 1 SNMP Traps



If the SNMP trap is disabled, it will not send any traps to the receiver. It also does not allow any community or a user to enable or configure the trap target address.

Updating SNMP V2 and V3 Configuration Flow

Using the controller web interface, you add or update V2 and V3 communities / users and set the operation (set/get/trap) configurations, as shown in [Figure 2](#) and [Figure 3](#). On the controller web interface, navigate to **Administration > Application Status & Logs** to view the SNMP logs.

NOTE

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

The controller supports a maximum of eight SNMP user profiles and eight trap destinations for SNMPv2 and SNMv3. In the previous releases this was unlimited.

FIGURE 2 Enabling SNMP V2

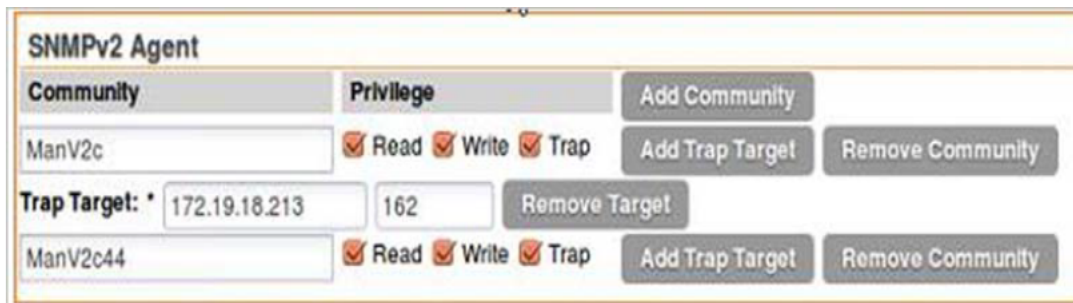


FIGURE 3 Enabling SNMP V3

User	Authentication	Auth Pass Phrase	Privacy	Privacy Phrase	Privilege	
ManV3	SHA	testing123	AES	testing123	<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write <input checked="" type="checkbox"/> Trap	Add User Add Trap Target Remove User
Trap Target *	172.19.18.177	162	Remove Target			
ManV3_	MD5	userV3_123	DES	userV3_123	<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write <input type="checkbox"/> Trap	Add Trap Target Remove User
Trap Target *	172.19.18.177	162				
ManV3_noAuth	None		None		<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write <input checked="" type="checkbox"/> Trap	Add Trap Target Remove User
Trap Target *	172.19.18.100	162	Remove Target			

Standard MIB

Standard MIBs that the controller supports include:

- [Host Resource MIB](#) on page 43
- [UCD MIB](#) on page 43
- [SNMPv2 MIB \(RFC3418\)](#) on page 43
- [RFC1213 MIB \(RFC1213\)](#) on page 44

Host Resource MIB

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

NOTE

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

UCD MIB

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

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

SNMPv2 MIB (RFC3418)

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

NOTE

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

RFC1213 MIB (RFC1213)

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

NOTE

To get network information use the OID.1.3.6.1.2.1.2.2.

NOTE

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

Ruckus Wireless private MIBs are categorized into the following types:

- [Ruckus Event MIB](#) on page 57
- [Ruckus System MIB](#) on page 207
- [Ruckus WLAN MIB](#) on page 217
- [Ruckus TTG MIB](#) on page 239
- [SmartZone Event Traps](#) on page 331

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](#) on page 185.

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 4 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 **Configuration > AP Zone**. Select **AP SNMP Options** for all the APs in the controller as seen in [Figure 5](#).

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

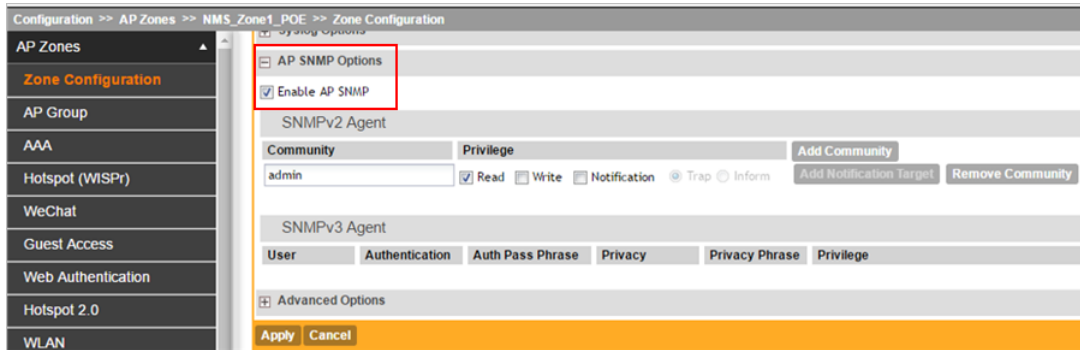
NOTE

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

SNMP Configuration and Standard MIB and OID

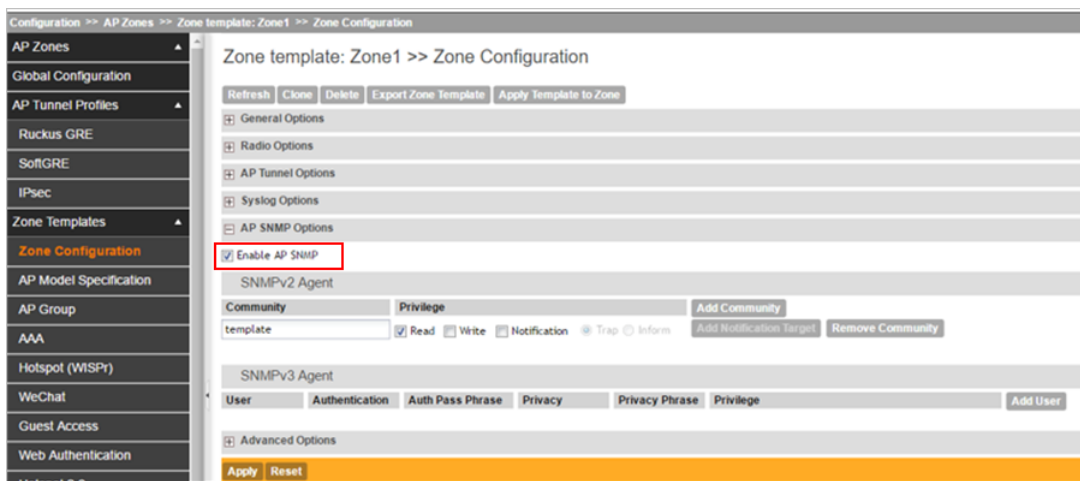
SNMP Agent for APs

FIGURE 5 Enabling SNMP options for APs



To enable SNMP options in Zone templates navigate to **Configuration > AP Zone > Zone Template**. Select **AP SNMP Options** for all the APs in the controller as seen in the following figure.

FIGURE 6 Enabling SNMP options for Zone Templates



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 the following figure. This setting will be applied to all APs connected to the controller.

FIGURE 7 Enabling SNMP options using CLI

```
NMS32(config)# zone NMS_Zone1_POE
NMS32(config-zone)# ap-snmp-options
NMS32(config-zone-ap-snmp-options)# ap-snmp
NMS32(config-zone-ap-snmp-options)# snmp-v
snmp-v2-community snmp-v3-user
NMS32(config-zone-ap-snmp-options)# snmp-v2-community admin
NMS32(config-zone-ap-snmp-options-snmp-v2-community)# read
NMS32(config-zone-ap-snmp-options-snmp-v2-community)# write
NMS32(config-zone-ap-snmp-options-snmp-v2-community)# exit
Do you want to save this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config-zone-ap-snmp-options)# exit
Do you want to save this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config-zone)# exit
Do you want to update this context configuration (or input 'no' to cancel)? [yes/no] yes
NMS32(config)# █
```

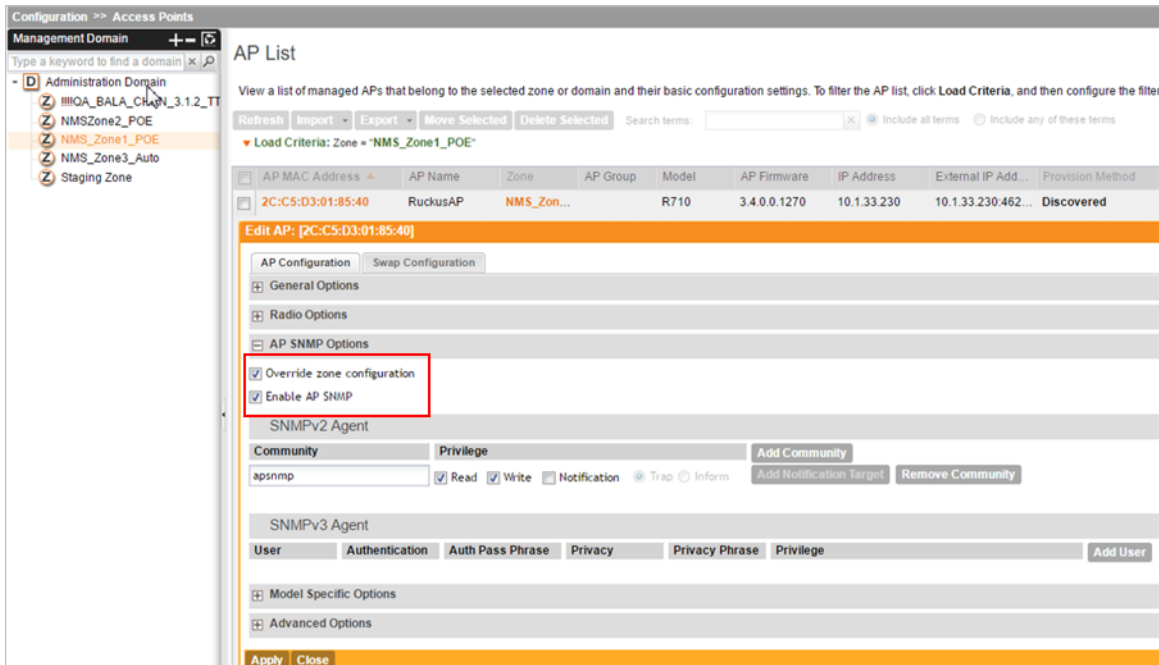
Enable Override Settings

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

Option 1 - User Interface

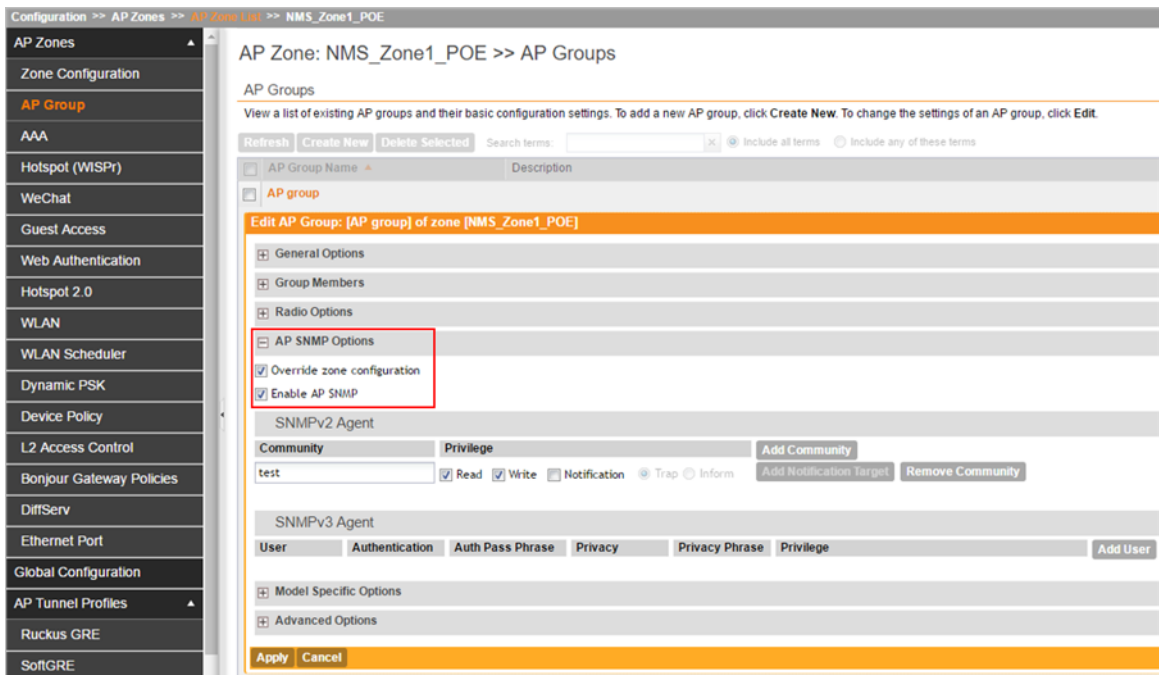
Using the controller interface navigate to **Configuration > Access Points**. Click on the **AP Configuration > AP SNMP Options** and enable the Override option for a particular AP as seen in the following figure.

FIGURE 8 Setting the Override option for a particular AP



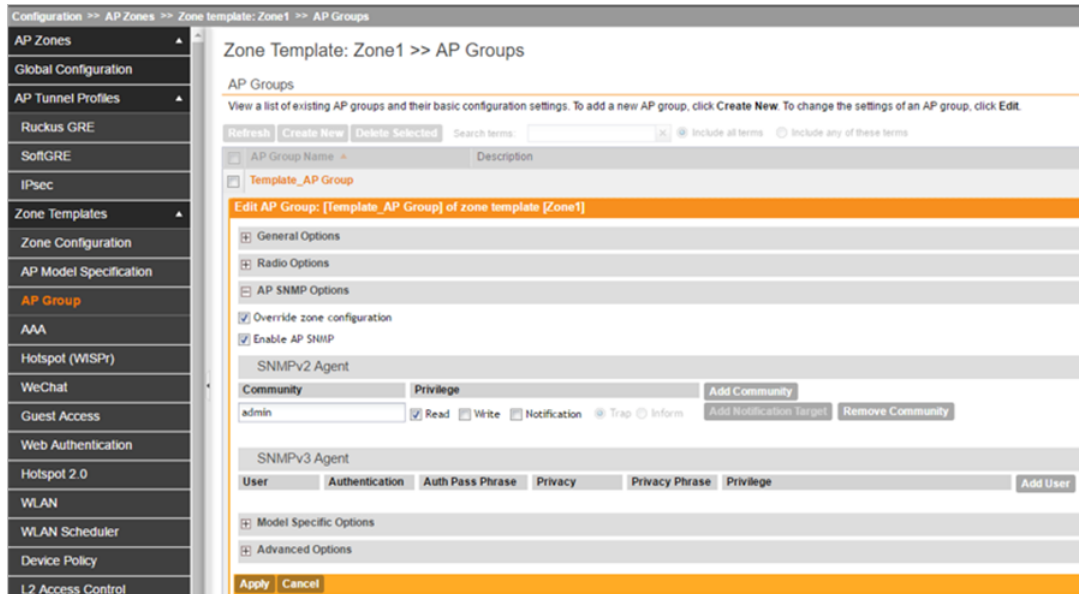
Using the controller interface navigate to **Configuration > AP Zones > AP Group**. Click **AP SNMP Options** and enable the Override option for a AP Group as seen in the following figure.

FIGURE 9 Setting the Override option for a AP Group



Using the controller interface navigate to **Configuration > AP Zone > Zone Template > AP Groups**. Click on **AP SNMP Options** and enable the **Override** option for Zone Template AP Groups as seen in the following figure.

FIGURE 10 Setting the Override option for Zone Template AP Group



Option 2 - CLI Console

Login to CLI console with your administrator user credentials. Execute the common settings commands as seen in the following figure. 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 CLI console with your administrator user credentials. Execute the common settings commands as seen in the following figure. 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.

View SNMP Configuration

To view the SNMP configurations applied to Access Points, login to AP CLI console. Execute the command `GET SNMP` as shown in the following figure.

FIGURE 13 AP GET SNMP

```
rkscli: 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
rkscli:
rkscli: 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
rkscli: █
```

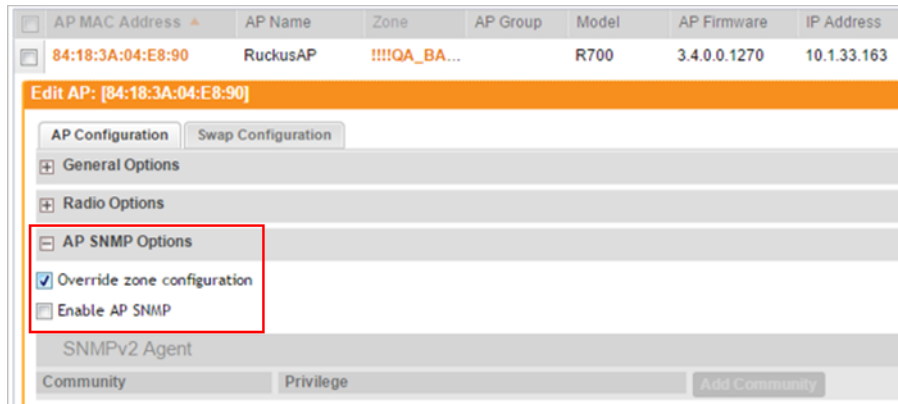
Disable SNMP Agents

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

SNMP Configuration and Standard MIB and OID

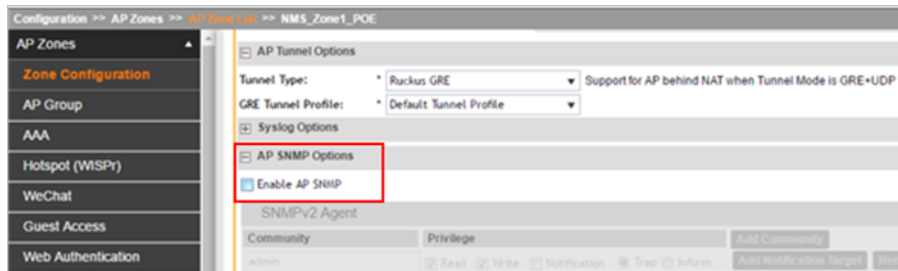
SNMP Agent for APs

FIGURE 14 Disable AP SNMP for all APs



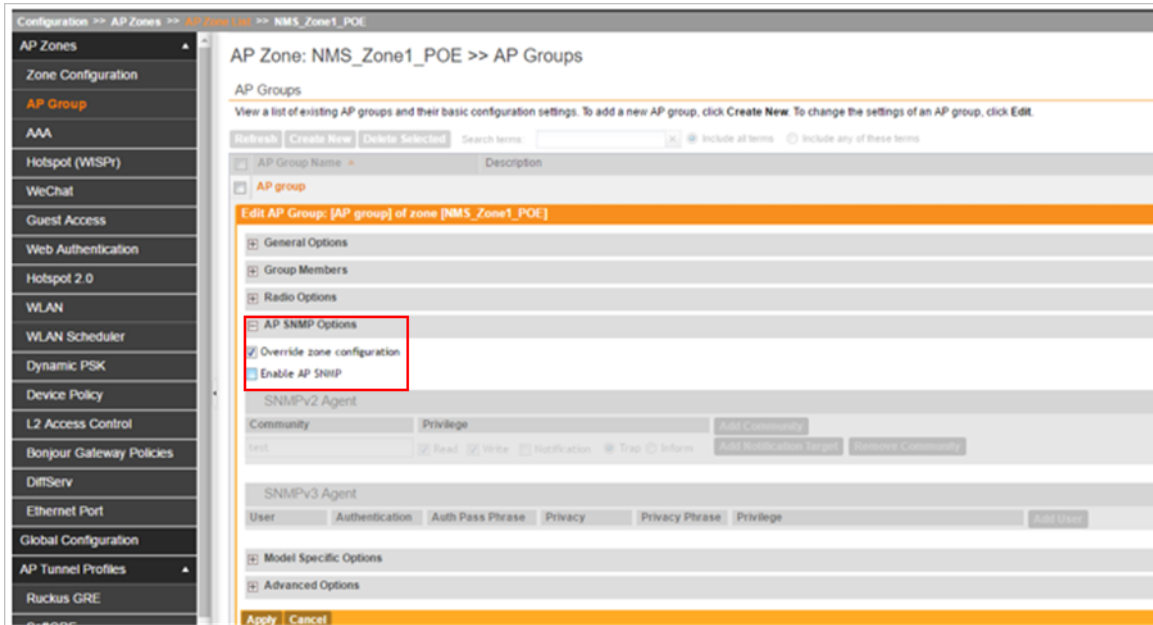
To disable AP SNMP for all APs in the AP Zone navigate to the controller user interface **Configuration > AP Zone**. Uncheck the **Enable AP SNMP** option.

FIGURE 15 Disable AP SNMP for APs in a AP Zone



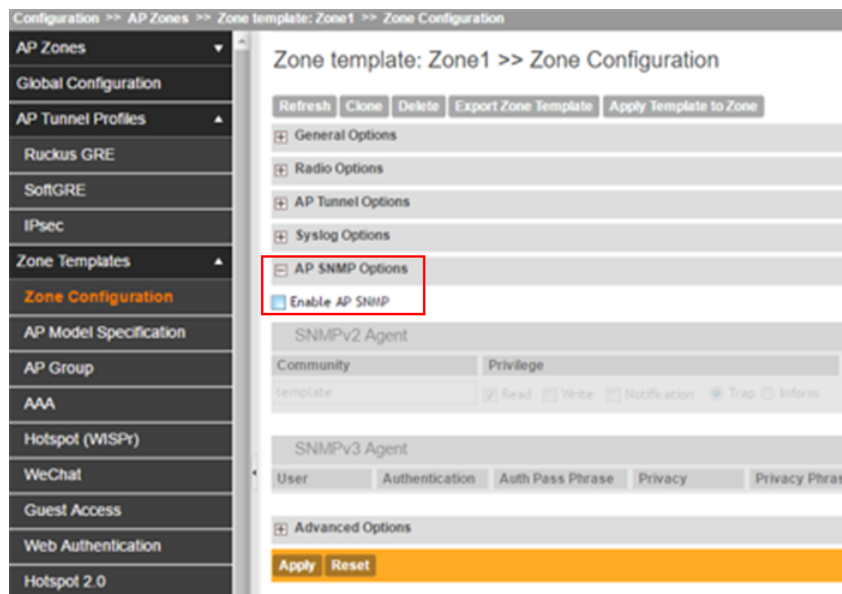
To disable AP SNMP for AP Groups in an AP Zone navigate to the controller user interface **Configuration > AP Zones > AP Group**. Uncheck the **Enable AP SNMP** option.

FIGURE 16 Disable AP SNMP for AP Group in a AP Zone



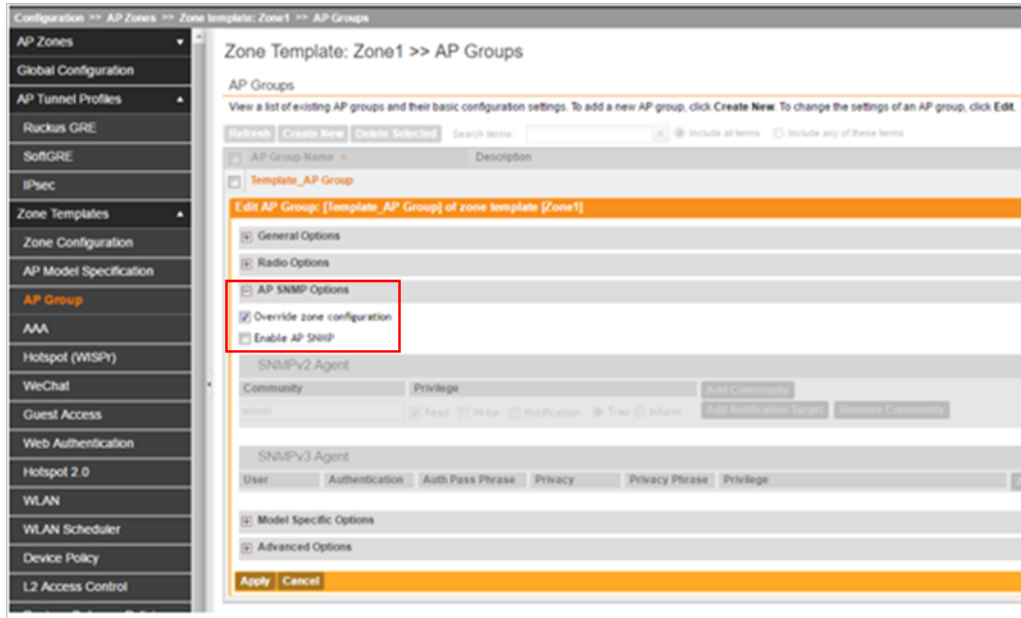
To disable AP SNMP for AP Zone in Zone Template navigate to the controller user interface **Configuration > AP Zones > AP Zone Template**. Uncheck the **Enable AP SNMP** option.

FIGURE 17 Disable AP SNMP for AP Zone in a AP Zone Template



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

FIGURE 18 Disable AP SNMP for AP Zone in a AP Zone Template in AP Group



Using SNMP Walk Scripts

The following procedure helps you in creating sample shell scripts to query all entries in RuckusCtrlAp related tables (AP, AP Radio, AP WLAN).

The following are the steps for using SNMP walk scripts.

1. Get the MAC list using ruckusCTRLSummaryApTable
2. Translate all output MAC addresses in the OID format
3. Utilize SNMP cache. It gets all the attributes (based on the rows first and not column) of an AP through snmpget or snmpwalk.
Do retry for unsuccessful APs if required.

The below scripts are example codes for walking through all the APs in the controller.

Setup Environment

The following is the requirement to setup the required environment.

- **Shell:** Dash or bash
- **Operating System:** Linux

Procedure

1. Install NET SNMP client tools (snmpget and snmpwalk) by referring to: <http://www.net-snmp.org/download.html>
2. Save the downloaded MIB files in the MIB directory.
3. Ensure that the following MIB files are installed in the system
 - a. IANAifType-MIB

- b. IF-MIB
- c. IPV6-TC
- d. SNMPv2-CONF
- e. SNMPv2-SMI
- f. SNMPv2-TC

Installing SNMP Client Tool

Execute the following script to install SNMP client using:

Ubuntu

```
apt-get install snmp
```

RedHat

```
yum install net-snmp net-snmp-libs net-snmp-utils
```

Ruckus MIB files in the MIB directory

Execute the following script to save the Ruckus MIB files in the MIB directory using:

Ubuntu and RedHat

```
cd RUCKUS_MIB_Directory  
sudo cp RUCKUS-*.txt /usr/share/snmp/mibs/
```

Usage

Execute the following script to use the Ruckus MIB files.

```
sh <sample_script>.sh <SZ IP address> <snmpcmd options>
```

SNMP CMD Options

Refer to the OPTIONS section in <http://net-snmp.sourceforge.net/docs/man/snmpcmd.html>. For example, using SNMPv2 with read community *public* for controller with the IP address 172.17.1.2.

```
sh walk_ruckusCTRLApTable_sample.sh 172.17.1.2 -mall -v2c -c public
```

where *-m~~all~~* is an option required for these scripts or you may not be able to get the results.

Tips for Writing Your Own Scripts

1. Use *-Oe* with *snmpget/snmpwalk* to output index(MAC address) in OID format.
2. *snmpget* can send 128 OIDs at a time.
3. Always get all OIDs of the same AP first, instead of OIDs for all APs.
4. AP related tables cache data for 15 seconds. This means that you may get the same result if you do not wait for cache timeout.
5. You can use *NET-SNMP-AGENT-MIB::nsCacheStatus* to check cache status of a table. If your system supports *snmpset*, you can also force it to clean cache via *snmpset*
6. Be careful with the output format. Refer to OUTPUT OPTIONS link <http://net-snmp.sourceforge.net/docs/man/snmpcmd.html>

Ruckus Event MIB

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- Ruckus Event Trap..... 57
- Ruckus Event Object..... 185

Introduction

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

NOTE

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

Ruckus Event Trap

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

NOTE

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

Trap Name	Object Identifier
ruckusSCGSystemMiscEventTrap on page 63	.1.3.6.1.4.1.25053.2.10.1.1
ruckusSCGUpgradeSuccessTrap on page 63	.1.3.6.1.4.1.25053.2.10.1.2
ruckusSCGUpgradeFailedTrap on page 64	.1.3.6.1.4.1.25053.2.10.1.3
ruckusSCGNodeRestartedTrap on page 64	.1.3.6.1.4.1.25053.2.10.1.4
ruckusSCGNodeShutdownTrap on page 65	.1.3.6.1.4.1.25053.2.10.1.5
ruckusSCGCPUsageThresholdExceededTrap on page 65	.1.3.6.1.4.1.25053.2.10.1.6
ruckusSCGMemoryUsageThresholdExceededTrap on page 66	.1.3.6.1.4.1.25053.2.10.1.7
ruckusSCGDiskUsageThresholdExceededTrap on page 66	.1.3.6.1.4.1.25053.2.10.1.8
ruckusSCGLicenseUsageThresholdExceededTrap on page 67	.1.3.6.1.4.1.25053.2.10.1.19
ruckusSCGAPMiscEventTrap on page 67	.1.3.6.1.4.1.25053.2.10.1.20
ruckusSCGAPConnectedTrap on page 68	.1.3.6.1.4.1.25053.2.10.1.21
ruckusSCGAPDeletedTrap on page 69	.1.3.6.1.4.1.25053.2.10.1.22
ruckusSCGAPDisconnectedTrap on page 69	.1.3.6.1.4.1.25053.2.10.1.23
ruckusSCGAPLostHeartbeatTrap on page 70	.1.3.6.1.4.1.25053.2.10.1.24
ruckusSCGAPRebootTrap on page 70	.1.3.6.1.4.1.25053.2.10.1.25
ruckusSCGCriticalAPConnectedTrap on page 71	.1.3.6.1.4.1.25053.2.10.1.26
ruckusSCGCriticalAPDisconnectedTrap on page 72	.1.3.6.1.4.1.25053.2.10.1.27
ruckusSCGAPRejectedTrap on page 72	.1.3.6.1.4.1.25053.2.10.1.28
ruckusSCGAPConfUpdateFailedTrap on page 73	.1.3.6.1.4.1.25053.2.10.1.29
ruckusSCGAPConfUpdatedTrap on page 74	.1.3.6.1.4.1.25053.2.10.1.30
ruckusSCGAPSwapOutModelDiffTrap on page 74	.1.3.6.1.4.1.25053.2.10.1.31
ruckusSCGAPPreProvisionModelDiffTrap on page 75	.1.3.6.1.4.1.25053.2.10.1.32

Ruckus Event MIB
Ruckus Event Trap

Trap Name	Object Identifier
ruckusSCGAPDiscoveryFailTrap on page 76	.1.3.6.1.4.1.25053.2.10.1.33
ruckusSCGAPFirmwareUpdateFailedTrap on page 76	.1.3.6.1.4.1.25053.2.10.1.34
ruckusSCGAPFirmwareUpdatedTrap on page 77	.1.3.6.1.4.1.25053.2.10.1.35
ruckusSCGAPWlanOversubscribedTrap on page 78	.1.3.6.1.4.1.25053.2.10.1.36
ruckusSCGAPFactoryResetTrap on page 78	.1.3.6.1.4.1.25053.2.10.1.37
ruckusSCGCableModemDownTrap on page 79	.1.3.6.1.4.1.25053.2.10.1.38
ruckusSCGCableModemRebootTrap on page 79	.1.3.6.1.4.1.25053.2.10.1.39
ruckusSCGAPJoinZoneFailedTrap on page 80	.1.3.6.1.4.1.25053.2.10.1.40
ruckusSCGAPManagedTrap on page 81	.1.3.6.1.4.1.25053.2.10.1.41
ruckusSCGCPUsageThresholdBackToNormalTrap on page 81	.1.3.6.1.4.1.25053.2.10.1.42
ruckusSCGMemoryUsageThresholdBackToNormalTrap on page 82	.1.3.6.1.4.1.25053.2.10.1.43
ruckusSCGDiskUsageThresholdBackToNormalTrap on page 82	.1.3.6.1.4.1.25053.2.10.1.44
ruckusSCGCableModemUpTrap on page 83	.1.3.6.1.4.1.25053.2.10.1.45
ruckusSCGAPDiscoverySuccessTrap on page 83	.1.3.6.1.4.1.25053.2.10.1.46
ruckusSCGCMResetByUserTrap on page 84	.1.3.6.1.4.1.25053.2.10.1.47
ruckusSCGCMResetFactoryByUserTrap on page 84	.1.3.6.1.4.1.25053.2.10.1.48
ruckusSCGSSIDspoofingRogueAPDetectedTrap on page 85	.1.3.6.1.4.1.25053.2.10.1.50
ruckusSCGMacSpoofingRogueAPDetectedTrap on page 86	.1.3.6.1.4.1.25053.2.10.1.51
ruckusSCGSameNetworkRogueAPDetectedTrap on page 86	.1.3.6.1.4.1.25053.2.10.1.52
ruckusSCGADHocNetworkRogueAPDetectedTrap on page 87	.1.3.6.1.4.1.25053.2.10.1.53
ruckusSCGMaliciousRogueAPTimeoutTrap on page 88	.1.3.6.1.4.1.25053.2.10.1.54
ruckusSCGAPLBSConnectSuccessTrap on page 88	.1.3.6.1.4.1.25053.2.10.1.55
ruckusSCGAPLBSNoResponsesTrap on page 89	.1.3.6.1.4.1.25053.2.10.1.56
ruckusSCGAPLBSAuthFailedTrap on page 89	.1.3.6.1.4.1.25053.2.10.1.57
ruckusSCGAPLBSConnectFailedTrap on page 90	.1.3.6.1.4.1.25053.2.10.1.58
ruckusSCGAPTunnelBuildFailedTrap on page 91	.1.3.6.1.4.1.25053.2.10.1.60
ruckusSCGAPTunnelBuildSuccessTrap on page 92	.1.3.6.1.4.1.25053.2.10.1.61
ruckusSCGAPTunnelDisconnectedTrap on page 92	.1.3.6.1.4.1.25053.2.10.1.62
ruckusSCGAPSoftGRE Tunnel Failover PtoS Trap on page 93	.1.3.6.1.4.1.25053.2.10.1.65
ruckusSCGAPSoftGRE Tunnel Failover StoP Trap on page 94	.1.3.6.1.4.1.25053.2.10.1.66
ruckusSCGAPSoftGRE Gateway Not Reachable Trap on page 94	.1.3.6.1.4.1.25053.2.10.1.67
ruckusSCGAPSoftGRE Gateway Reachable Trap on page 95	.1.3.6.1.4.1.25053.2.10.1.68
ruckusSCGDPCConfUpdateFailedTrap on page 96	.1.3.6.1.4.1.25053.2.10.1.70
ruckusSCGDPLostHeartbeatTrap on page 96	.1.3.6.1.4.1.25053.2.10.1.71
ruckusSCGDPCDisconnectedTrap on page 96	.1.3.6.1.4.1.25053.2.10.1.72
ruckusSCGDPPhyInterfaceDownTrap on page 97	.1.3.6.1.4.1.25053.2.10.1.73
ruckusSCGDPCStatusUpdateFailedTrap on page 97	.1.3.6.1.4.1.25053.2.10.1.74
ruckusSCGDPCStatisticUpdateFailedTrap on page 98	.1.3.6.1.4.1.25053.2.10.1.75
ruckusSCGDPCConnectedTrap on page 98	.1.3.6.1.4.1.25053.2.10.1.76
ruckusSCGDPPhyInterfaceUpTrap on page 99	.1.3.6.1.4.1.25053.2.10.1.77
ruckusSCGDPCConfUpdatedTrap on page 99	.1.3.6.1.4.1.25053.2.10.1.78
ruckusSCGDPTunnelTearDownTrap on page 99	.1.3.6.1.4.1.25053.2.10.1.79

Trap Name	Object Identifier
ruckusSCGDPRebootTrap on page 100	.1.3.6.1.4.1.25053.2.10.1.80
ruckusSCGDPAcceptTunnelRequestTrap on page 100	.1.3.6.1.4.1.25053.2.10.1.81
ruckusSCGDPrejectTunnelRequestTrap on page 101	.1.3.6.1.4.1.25053.2.10.1.82
ruckusSCGDPSgreGWUnreachableTrap on page 101	.1.3.6.1.4.1.25053.2.10.1.83
ruckusSCGDPSgreGWReachableTrap on page 102	.1.3.6.1.4.1.25053.2.10.1.84
ruckusSCGDPTunnelSetUpTrap on page 102	.1.3.6.1.4.1.25053.2.10.1.85
ruckusSCGDDiscoverySuccessTrap on page 102	.1.3.6.1.4.1.25053.2.10.1.86
ruckusSCGDDiscoveryFailTrap on page 103	.1.3.6.1.4.1.25053.2.10.1.87
ruckusSCGDPSgreGWInactTrap on page 103	.1.3.6.1.4.1.25053.2.10.1.88
ruckusSCGDPSgreGWActTrap on page 104	.1.3.6.1.4.1.25053.2.10.1.89
ruckusSCGDPPktPoolLowTrap on page 104	.1.3.6.1.4.1.25053.2.10.1.90
ruckusSCGDPPktPoolCriticalLowTrap on page 105	.1.3.6.1.4.1.25053.2.10.1.91
ruckusSCGDPPktPoolRecoverTrap on page 105	.1.3.6.1.4.1.25053.2.10.1.92
ruckusSCGDPCoreDeadTrap on page 105	.1.3.6.1.4.1.25053.2.10.1.93
ruckusSCGDDeletedTrap on page 106	.1.3.6.1.4.1.25053.2.10.1.94
ruckusSCGDUpgradeStartTrap on page 106	.1.3.6.1.4.1.25053.2.10.1.95
ruckusSCGDUpgradeTrap on page 107	.1.3.6.1.4.1.25053.2.10.1.96
ruckusSCGDUpgradeSuccessTrap on page 107	.1.3.6.1.4.1.25053.2.10.1.97
ruckusSCGDUpgradeFailedTrap on page 107	.1.3.6.1.4.1.25053.2.10.1.98
ruckusSCGClientMiscEventTrap on page 108	.1.3.6.1.4.1.25053.2.10.1.100
ruckusSCGNodeJoinFailedTrap on page 108	.1.3.6.1.4.1.25053.2.10.1.200
ruckusSCGNodeRemoveFailedTrap on page 109	.1.3.6.1.4.1.25053.2.10.1.201
ruckusSCGNodeOutOfServiceTrap on page 109	.1.3.6.1.4.1.25053.2.10.1.202
ruckusSCGClusterInMaintenanceStateTrap on page 110	.1.3.6.1.4.1.25053.2.10.1.203
ruckusSCGClusterBackupFailedTrap on page 110	.1.3.6.1.4.1.25053.2.10.1.204
ruckusSCGClusterRestoreFailedTrap on page 110	.1.3.6.1.4.1.25053.2.10.1.205
ruckusSCGClusterAppStoppedTrap on page 111	.1.3.6.1.4.1.25053.2.10.1.206
ruckusSCGNodeBondInterfaceDownTrap on page 111	.1.3.6.1.4.1.25053.2.10.1.207
ruckusSCGNodePhyInterfaceDownTrap on page 112	.1.3.6.1.4.1.25053.2.10.1.208
ruckusSCGClusterLeaderChangedTrap on page 112	.1.3.6.1.4.1.25053.2.10.1.209
ruckusSCGClusterUpgradeSuccessTrap on page 113	.1.3.6.1.4.1.25053.2.10.1.210
ruckusSCGNodeBondInterfaceUpTrap on page 113	.1.3.6.1.4.1.25053.2.10.1.211
ruckusSCGNodePhyInterfaceUpTrap on page 114	.1.3.6.1.4.1.25053.2.10.1.212
ruckusSCGClusterBackToInServiceTrap on page 114	.1.3.6.1.4.1.25053.2.10.1.216
ruckusSCGBackupClusterSuccessTrap on page 115	.1.3.6.1.4.1.25053.2.10.1.217
ruckusSCGNodeJoinSuccessTrap on page 115	.1.3.6.1.4.1.25053.2.10.1.218
ruckusSCGClusterAppStartTrap on page 115	.1.3.6.1.4.1.25053.2.10.1.219
ruckusSCGNodeRemoveSuccessTrap on page 116	.1.3.6.1.4.1.25053.2.10.1.220
ruckusSCGClusterRestoreSuccessTrap on page 116	.1.3.6.1.4.1.25053.2.10.1.221
ruckusSCGNodeBackToInServiceTrap on page 117	.1.3.6.1.4.1.25053.2.10.1.222
ruckusSCGSshTunnelSwitchedTrap on page 117	.1.3.6.1.4.1.25053.2.10.1.223
ruckusSCGClusterCfgBackupStartTrap on page 117	.1.3.6.1.4.1.25053.2.10.1.224

Ruckus Event MIB
Ruckus Event Trap

Trap Name	Object Identifier
ruckusSCGClusterCfgBackupSuccessTrap on page 118	.1.3.6.1.4.1.25053.2.10.1.225
ruckusSCGClusterCfgBackupFailedTrap on page 118	.1.3.6.1.4.1.25053.2.10.1.226
ruckusSCGClusterCfgRestoreSuccessTrap on page 119	.1.3.6.1.4.1.25053.2.10.1.227
ruckusSCGClusterCfgRestoreFailedTrap on page 119	.1.3.6.1.4.1.25053.2.10.1.228
ruckusSCGClusterUploadSuccessTrap on page 119	.1.3.6.1.4.1.25053.2.10.1.229
ruckusSCGClusterUploadFailedTrap on page 120	.1.3.6.1.4.1.25053.2.10.1.230
ruckusSCGClusterOutOfServiceTrap on page 120	.1.3.6.1.4.1.25053.2.10.1.231
ruckusSCGClusterUploadVDPFirmwareStartTrap on page 121	.1.3.6.1.4.1.25053.2.10.1.232
ruckusSCGClusterUploadVDPFirmwareSuccessTrap on page 121	.1.3.6.1.4.1.25053.2.10.1.233
ruckusSCGClusterUploadVDPFirmwareFailedTrap on page 121	.1.3.6.1.4.1.25053.2.10.1.234
ruckusSCGIpmiVotageTrap on page 122	.1.3.6.1.4.1.25053.2.10.1.250
ruckusSCGIpmiTempBBTrap on page 122	.1.3.6.1.4.1.25053.2.10.1.251
ruckusSCGIpmiTempFPTrap on page 123	.1.3.6.1.4.1.25053.2.10.1.252
ruckusSCGIpmiTempIOHTrap on page 123	.1.3.6.1.4.1.25053.2.10.1.253
ruckusSCGIpmiTempMemPTrap on page 124	.1.3.6.1.4.1.25053.2.10.1.254
ruckusSCGIpmiTempPSTrap on page 124	.1.3.6.1.4.1.25053.2.10.1.255
ruckusSCGIpmiTempPTrap on page 125	.1.3.6.1.4.1.25053.2.10.1.256
ruckusSCGIpmiTempHSBPTrap on page 125	.1.3.6.1.4.1.25053.2.10.1.257
ruckusSCGIpmiFanTrap on page 126	.1.3.6.1.4.1.25053.2.10.1.258
ruckusSCGIpmiPowerTrap on page 126	.1.3.6.1.4.1.25053.2.10.1.259
ruckusSCGIpmiCurrentTrap on page 127	.1.3.6.1.4.1.25053.2.10.1.260
ruckusSCGIpmiFanStatusTrap on page 128	.1.3.6.1.4.1.25053.2.10.1.261
ruckusSCGIpmiPsStatusTrap on page 128	.1.3.6.1.4.1.25053.2.10.1.262
ruckusSCGIpmiDrvStatusTrap on page 129	.1.3.6.1.4.1.25053.2.10.1.263
ruckusSCGIpmiREVotageTrap on page 129	.1.3.6.1.4.1.25053.2.10.1.264
ruckusSCGIpmiRETempBBTrap on page 129	.1.3.6.1.4.1.25053.2.10.1.265
ruckusSCGIpmiRETempFPTrap on page 130	.1.3.6.1.4.1.25053.2.10.1.266
ruckusSCGIpmiRETempIOHTrap on page 130	.1.3.6.1.4.1.25053.2.10.1.267
ruckusSCGIpmiRETempMemPTrap on page 131	.1.3.6.1.4.1.25053.2.10.1.268
ruckusSCGIpmiRETempPSTrap on page 131	.1.3.6.1.4.1.25053.2.10.1.269
ruckusSCGIpmiRETempPTrap on page 132	.1.3.6.1.4.1.25053.2.10.1.270
ruckusSCGIpmiRETempHSBPTrap on page 132	.1.3.6.1.4.1.25053.2.10.1.271
ruckusSCGIpmiREFanTrap on page 132	.1.3.6.1.4.1.25053.2.10.1.272
ruckusSCGIpmiREPowerTrap on page 133	.1.3.6.1.4.1.25053.2.10.1.273
ruckusSCGIpmiRECurrentTrap on page 133	.1.3.6.1.4.1.25053.2.10.1.274
ruckusSCGIpmiREFanStatusTrap on page 134	.1.3.6.1.4.1.25053.2.10.1.275
ruckusSCGIpmiREPsStatusTrap on page 134	.1.3.6.1.4.1.25053.2.10.1.276
ruckusSCGIpmiREDrvStatusTrap on page 135	.1.3.6.1.4.1.25053.2.10.1.277
ruckusSCGFtpTransferErrorTrap on page 135	.1.3.6.1.4.1.25053.2.10.1.280
ruckusSCGSystemLBSConnectSuccessTrap on page 136	.1.3.6.1.4.1.25053.2.10.1.290
ruckusSCGSystemLBSNoResponseTrap on page 136	.1.3.6.1.4.1.25053.2.10.1.291
ruckusSCGSystemLBSAuthFailedTrap on page 136	.1.3.6.1.4.1.25053.2.10.1.292

Trap Name	Object Identifier
ruckusSCGSystemLBSConnectFailedTrap on page 137	.1.3.6.1.4.1.25053.2.10.1.293
ruckusSCGProcessRestartTrap on page 138	.1.3.6.1.4.1.25053.2.10.1.300
ruckusSCGServiceUnavailableTrap on page 138	.1.3.6.1.4.1.25053.2.10.1.301
ruckusSCGKeepAliveFailureTrap on page 138	.1.3.6.1.4.1.25053.2.10.1.302
ruckusSCGResourceUnavailableTrap on page 139	.1.3.6.1.4.1.25053.2.10.1.304
ruckusSCGSmfRegFailedTrap on page 139	.1.3.6.1.4.1.25053.2.10.1.305
ruckusSCGHipFailoverTrap on page 140	.1.3.6.1.4.1.25053.2.10.1.306
ruckusSCGConfUpdFailedTrap on page 140	.1.3.6.1.4.1.25053.2.10.1.307
ruckusSCGConfRcvFailedTrap on page 141	.1.3.6.1.4.1.25053.2.10.1.308
ruckusSCGLostCnxnToDbldTrap on page 141	.1.3.6.1.4.1.25053.2.10.1.309
ruckusSCGGsnRestartedTrap on page 142	.1.3.6.1.4.1.25053.2.10.1.310
ruckusSCGGsnNotReachableTrap on page 142	.1.3.6.1.4.1.25053.2.10.1.311
ruckusSCGGsnNotResolvedTrap on page 143	.1.3.6.1.4.1.25053.2.10.1.312
ruckusSCGUnknownJETrap on page 143	.1.3.6.1.4.1.25053.2.10.1.313
ruckusSCGAuthSvrNotReachableTrap on page 144	.1.3.6.1.4.1.25053.2.10.1.314
ruckusSCGAccSvrNotReachableTrap on page 144	.1.3.6.1.4.1.25053.2.10.1.315
ruckusSCGUnknownRealmTrap on page 145	.1.3.6.1.4.1.25053.2.10.1.316
ruckusSCGAuthFailedNonPermanentIDTrap on page 145	.1.3.6.1.4.1.25053.2.10.1.317
ruckusSCGCnxnToCgfFailedTrap on page 146	.1.3.6.1.4.1.25053.2.10.1.318
ruckusSCGCdrTransferFailedTrap on page 146	.1.3.6.1.4.1.25053.2.10.1.319
ruckusSCGCdrGenerateFailedTrap on page 147	.1.3.6.1.4.1.25053.2.10.1.320
ruckusSCGDestNotRecheableTrap on page 147	.1.3.6.1.4.1.25053.2.10.1.321
ruckusSCGAppServerDownTrap on page 148	.1.3.6.1.4.1.25053.2.10.1.324
ruckusSCGAppServerInactiveTrap on page 148	.1.3.6.1.4.1.25053.2.10.1.325
ruckusSCGAssocCantStartTrap on page 149	.1.3.6.1.4.1.25053.2.10.1.326
ruckusSCGAssocDownTrap on page 149	.1.3.6.1.4.1.25053.2.10.1.327
ruckusSCGOutboundRoutingFailedTrap on page 150	.1.3.6.1.4.1.25053.2.10.1.328
ruckusSCGDidAllocationFailureTrap on page 150	.1.3.6.1.4.1.25053.2.10.1.329
ruckusSCGPdnGwUnresolvedTrap on page 151	.1.3.6.1.4.1.25053.2.10.1.331
ruckusSCGPdnGwVersionUnsupportedTrap on page 151	.1.3.6.1.4.1.25053.2.10.1.332
ruckusSCGPdnGwAssociationDownTrap on page 152	.1.3.6.1.4.1.25053.2.10.1.333
ruckusSCGCreateSessionResponseFailedTrap on page 152	.1.3.6.1.4.1.25053.2.10.1.334
ruckusSCGDecodeFailedTrap on page 153	.1.3.6.1.4.1.25053.2.10.1.335
ruckusSCGModifyBearerResponseFailedTrap on page 153	.1.3.6.1.4.1.25053.2.10.1.336
ruckusSCGDeleteSessionResponseFailedTrap on page 154	.1.3.6.1.4.1.25053.2.10.1.337
ruckusSCGDeleteBearerRequestFailedTrap on page 154	.1.3.6.1.4.1.25053.2.10.1.338
ruckusSCGUpdateBearerRequestFailedTrap on page 155	.1.3.6.1.4.1.25053.2.10.1.339
ruckusSCGCgfServerNotConfiguredTrap on page 155	.1.3.6.1.4.1.25053.2.10.1.340
ruckusSCGTtgSessionCriticalThresholdTrap on page 156	.1.3.6.1.4.1.25053.2.10.1.342
ruckusSCGTtgSessionLicenseInsufficientTrap on page 156	.1.3.6.1.4.1.25053.2.10.1.343
ruckusSCGAPAcctMsgMandatoryPrmMissingTrap on page 157	.1.3.6.1.4.1.25053.2.10.1.344
ruckusSCGAcctUnknownRealmTrap on page 157	.1.3.6.1.4.1.25053.2.10.1.345

Ruckus Event MIB
Ruckus Event Trap

Trap Name	Object Identifier
ruckusSCGAPAcctMsgDecodeFailedTrap on page 158	.1.3.6.1.4.1.25053.2.10.1.346
ruckusSCGAPAcctRespWhileInvalidConfigTrap on page 158	.1.3.6.1.4.1.25053.2.10.1.347
ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap on page 159	.1.3.6.1.4.1.25053.2.10.1.348
ruckusSCGUnauthorizedCoaDmMessageDroppedTrap on page 159	.1.3.6.1.4.1.25053.2.10.1.349
ruckusSCGConnectedToDbladeTrap on page 160	.1.3.6.1.4.1.25053.2.10.1.350
ruckusSCGDestAvailableTrap on page 160	.1.3.6.1.4.1.25053.2.10.1.351
ruckusSCGAppServerActiveTrap on page 161	.1.3.6.1.4.1.25053.2.10.1.352
ruckusSCGAssocUpTrap on page 161	.1.3.6.1.4.1.25053.2.10.1.353
ruckusSCGSessUpdatedAtDbladeTrap on page 162	.1.3.6.1.4.1.25053.2.10.1.354
ruckusSCGSessUpdateErrAtDbladeTrap on page 162	.1.3.6.1.4.1.25053.2.10.1.355
ruckusSCGSessDeletedAtDbladeTrap on page 163	.1.3.6.1.4.1.25053.2.10.1.356
ruckusSCGSessDeleteErrAtDbladeTrap on page 163	.1.3.6.1.4.1.25053.2.10.1.357
ruckusSCGLicenseSyncSuccessTrap on page 164	.1.3.6.1.4.1.25053.2.10.1.358
ruckusSCGLicenseSyncFailedTrap on page 164	.1.3.6.1.4.1.25053.2.10.1.359
ruckusSCGLicenseImportSuccessTrap on page 165	.1.3.6.1.4.1.25053.2.10.1.360
ruckusSCGLicenseImportFailedTrap on page 165	.1.3.6.1.4.1.25053.2.10.1.361
ruckusSCGSyslogServerReachableTrap on page 165	.1.3.6.1.4.1.25053.2.10.1.370
ruckusSCGSyslogServerUnreachableTrap on page 166	.1.3.6.1.4.1.25053.2.10.1.371
ruckusSCGSyslogServerSwitchedTrap on page 166	.1.3.6.1.4.1.25053.2.10.1.372
ruckusSCGAPRadiusServerReachableTrap on page 167	.1.3.6.1.4.1.25053.2.10.1.400
ruckusSCGAPRadiusServerUnreachableTrap on page 167	.1.3.6.1.4.1.25053.2.10.1.401
ruckusSCGAPLDAPServerReachableTrap on page 168	.1.3.6.1.4.1.25053.2.10.1.402
ruckusSCGAPLDAPServerUnreachableTrap on page 169	.1.3.6.1.4.1.25053.2.10.1.403
ruckusSCGAPADServerReachableTrap on page 169	.1.3.6.1.4.1.25053.2.10.1.404
ruckusSCGAPADServerUnreachableTrap on page 170	.1.3.6.1.4.1.25053.2.10.1.405
ruckusSCGAPUsbSoftwarePackageDownloadedTrap on page 171	.1.3.6.1.4.1.25053.2.10.1.406
ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap on page 171	.1.3.6.1.4.1.25053.2.10.1.407
ruckusSCGEspAuthServerReachableTrap on page 172	.1.3.6.1.4.1.25053.2.10.1.408
ruckusSCGEspAuthServerUnreachableTrap on page 173	.1.3.6.1.4.1.25053.2.10.1.409
ruckusSCGEspAuthServerResolvableTrap on page 173	.1.3.6.1.4.1.25053.2.10.1.410
ruckusSCGEspAuthServerUnResolvableTrap on page 174	.1.3.6.1.4.1.25053.2.10.1.411
ruckusSCGEspDNATServerReachableTrap on page 175	.1.3.6.1.4.1.25053.2.10.1.412
ruckusSCGEspDNATServerUnreachableTrap on page 175	.1.3.6.1.4.1.25053.2.10.1.413
ruckusSCGEspDNATServerResolvableTrap on page 176	.1.3.6.1.4.1.25053.2.10.1.414
ruckusSCGEspDNATServerUnresolvableTrap on page 176	.1.3.6.1.4.1.25053.2.10.1.415
ruckusRateLimitTORSurpassedTrap on page 177	.1.3.6.1.4.1.25053.2.10.1.500
ruckusSCGIPSecTunnelAssociatedTrap on page 178	.1.3.6.1.4.1.25053.2.10.1.600
ruckusSCGIPSecTunnelDisassociatedTrap on page 178	.1.3.6.1.4.1.25053.2.10.1.601
ruckusSCGIPSecTunnelAssociateFailedTrap on page 179	.1.3.6.1.4.1.25053.2.10.1.602
ruckusSCGPmipProcessInitTrap on page 180	.1.3.6.1.4.1.25053.2.10.1.700
ruckusSCGPmipUnavailableTrap on page 180	.1.3.6.1.4.1.25053.2.10.1.701
ruckusSCGPmipUnallocatedMemoryTrap on page 180	.1.3.6.1.4.1.25053.2.10.1.702

Trap Name	Object Identifier
ruckusSCGPmipUpdateCgfFailedTrap on page 181	.1.3.6.1.4.1.25053.2.10.1.703
ruckusSCGPmipLMAIcmpUnreachableTrap on page 181	.1.3.6.1.4.1.25053.2.10.1.704
ruckusSCGPmipLMAFailOverTrap on page 182	.1.3.6.1.4.1.25053.2.10.1.705
ruckusSCGPmipBindingFailureTrap on page 182	.1.3.6.1.4.1.25053.2.10.1.706
ruckusSCGPmiplostCnxnToDHCPTrap on page 183	.1.3.6.1.4.1.25053.2.10.1.707
ruckusSCGPmipLMAIcmpReachableTrap on page 183	.1.3.6.1.4.1.25053.2.10.1.708
ruckusSCGPmipBindingSuccessTrap on page 184	.1.3.6.1.4.1.25053.2.10.1.709
ruckusSCGPmipConnectedToDHCPTrap on page 184	.1.3.6.1.4.1.25053.2.10.1.710
ruckusSCGPmipProcessStoppedTrap on page 184	.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 on page 331 - ruckusSCGSystemMiscEventTrap on page 331

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

TABLE 6 ruckusSCGUpgradeSuccessTrap (continued)

Object Name	ruckusSCGUpgradeSuccessTrap
	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
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 on page 113 (.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.

TABLE 8 ruckusSCGNodeRestartedTrap (continued)

Object Name	ruckusSCGNodeRestartedTrap
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 on page 64 (.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 Configuration > SCG/vSZ-H System > Event Threshold to define CPU, threshold. The event severity, event type, node name, MAC IP address, CPU usage percentage and the event code are displayed.

TABLE 10 ruckusSCGCPUsageThresholdExceededTrap (continued)

Object Name	ruckusSCGCPUsageThresholdExceededTrap
Generated by Event Code	950:cpuThresholdExceeded
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGCPUsageThresholdBackToNormalTrap on page 81 (.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 Configuration > SCG / vSZ-H System > Event Threshold 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 on page 82 (.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

TABLE 12 ruckusSCGDiskUsageThresholdExceededTrap (continued)

Object Name	ruckusSCGDiskUsageThresholdExceededTrap
	ruckusSCGEventCode
Description	<p>Triggered when there is a controller disk usage threshold exceeded event. The usage percentage can be configured as 60% to 90%. This trap will be sent if the usage percentage exceeds the configured threshold. Navigate to Configuration > SCG/vSZ-H System > Event Threshold to define disk usage threshold.</p> <p>The event severity, event type, node name, MAC IP address, disk usage percent and event code are displayed.</p>
Generated by Event Code	952:diskUsageThresholdExceeded
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGDiskUsageThresholdBackToNormalTrap on page 82 (.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	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p> <p>ruckusSCGLicenseType</p> <p>ruckusSCGLicenseUsagePerc</p> <p>ruckusSCGEventCode</p>
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 >=90%. • Major if the license usage percentage is >=80 and <90% • Informational, if the license usage percentage is >= 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	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p>

TABLE 14 ruckusSCGAPMiscEventTrap (continued)

Object Name	ruckusSCGAPMiscEventTrap
	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 on page 331 - ruckusSCGAPMiscEventTrap on page 332

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

TABLE 17 ruckusSCGAPDisconnectedTrap (continued)

Object Name	ruckusSCGAPDisconnectedTrap
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 on page 68 (.1.3.6.1.4.1.25053.2.10.1.21) and ruckusSCGCriticalAPConnectedTrap on page 71 (.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 ruckusSCGEventAPIIPv6
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 on page 68 (.1.3.6.1.4.1.25053.2.10.1.21) and ruckusSCGCriticalAPConnectedTrap on page 71 (.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

TABLE 19 ruckusSCGAPRebootTrap (continued)

Object Name	ruckusSCGAPRebootTrap
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIv6
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 ruckusSCGEventAPIv6
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

TABLE 20 ruckusSCGCriticalAPConnectedTrap (continued)

Object Name	ruckusSCGCriticalAPConnectedTrap
	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 ruckusSCGEventAPIIPv6
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 on page 71 (.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

TABLE 22 ruckusSCGAPRejectedTrap (continued)

Object Name	ruckusSCGAPRejectedTrap
	ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCtrlIP ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIIPv6
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 on page 81 (.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.

TABLE 23 ruckusSCGAPConfUpdateFailedTrap (continued)

Object Name	ruckusSCGAPConfUpdateFailedTrap
Generated by Event Code	111:apConfUpdateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPConfUpdatedTrap on page 74 (.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

TABLE 25 ruckusSCGAPSwapOutModelDiffTrap (continued)

Object Name	ruckusSCGAPSwapOutModelDiffTrap
	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.

TABLE 26 ruckusSCGAPPreProvisionModelDiffTrap (continued)

Object Name	ruckusSCGAPPreProvisionModelDiffTrap
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 ruckusSCGEventAPIIPv6
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

TABLE 28 ruckusSCGAPFirmwareUpdateFailedTrap (continued)

Object Name	ruckusSCGAPFirmwareUpdateFailedTrap
	ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIv6
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 on page 77 (.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 ruckusSCGEventAPIv6
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

TABLE 31 ruckusSCGAPFactoryResetTrap (continued)

Object Name	ruckusSCGAPFactoryResetTrap
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 ruckusSCGEventAPIIPv6
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 on page 83 (.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

TABLE 33 ruckusSCGCableModemRebootTrap (continued)

Object Name	ruckusSCGCableModemRebootTrap
	<p>ruckusSCGEventAPMacAddr</p> <p>ruckusSCGEventAPIP</p> <p>ruckusSCGEventAPLocation</p> <p>ruckusSCGEventAPDescription</p> <p>ruckusSCGEventAPGPSCoordinates</p> <p>ruckusSCGEventZoneName</p> <p>ruckusSCGEventCode</p> <p>ruckusSCGEventAPIv6</p>
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	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p> <p>ruckusSCGEventAPName</p> <p>ruckusSCGEventAPMacAddr</p> <p>ruckusSCGEventAPIP</p> <p>ruckusSCGEventAPLocation</p> <p>ruckusSCGEventAPDescription</p> <p>ruckusSCGEventAPGPSCoordinates</p> <p>ruckusSCGEventZoneName</p> <p>ruckusSCGEventTargetZoneName</p> <p>ruckusSCGEventReason</p> <p>ruckusSCGEventCode</p> <p>ruckusSCGEventAPIv6</p>
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.

TABLE 34 ruckusSCGAPJoinZoneFailedTrap (continued)

Object Name	ruckusSCGAPJoinZoneFailedTrap
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

TABLE 36 ruckusSCGCPUsageThresholdBackToNormalTrap (continued)

Object Name	ruckusSCGCPUsageThresholdBackToNormalTrap
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
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

TABLE 40 ruckusSCGAPDiscoverySuccessTrap (continued)

Object Name	ruckusSCGAPDiscoverySuccessTrap
	ruckusSCGEventAPIv6
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 ruckusSCGEventAPIv6
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

TABLE 42 ruckusSCGCMResetFactoryByUserTrap (continued)

Object Name	ruckusSCGCMResetFactoryByUserTrap
	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.

TABLE 43 ruckusSCGSSIDspoofingRogueAPDetectedTrap (continued)

Object Name	ruckusSCGSSIDspoofingRogueAPDetectedTrap
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

TABLE 45 ruckusSCGSameNetworkRogueAPDetectedTrap (continued)

Object Name	ruckusSCGSameNetworkRogueAPDetectedTrap
	<p>ruckusSCGEventAPMacAddr</p> <p>ruckusSCGEventAPIP</p> <p>ruckusSCGEventAPLocation</p> <p>ruckusSCGEventAPDescription</p> <p>ruckusSCGEventAPGPSCoordinates</p> <p>ruckusSCGEventZoneName</p> <p>ruckusSCGEventCode</p> <p>ruckusSCGEventAPIPv6</p>
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 ruckusSCGADHocNetworkRogueAPDetectedTrap

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	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p> <p>ruckusSCGEventRogueMac</p> <p>ruckusSCGEventSSID</p> <p>ruckusSCGEventAPName</p> <p>ruckusSCGEventAPMacAddr</p> <p>ruckusSCGEventAPIP</p> <p>ruckusSCGEventAPLocation</p> <p>ruckusSCGEventAPDescription</p> <p>ruckusSCGEventAPGPSCoordinates</p> <p>ruckusSCGEventZoneName</p> <p>ruckusSCGEventCode</p> <p>ruckusSCGEventAPIPv6</p>
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 ruckusSCGEventAPIv6
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

TABLE 48 ruckusSCGAPLBSConnectSuccessTrap (continued)

Object Name	ruckusSCGAPLBSConnectSuccessTrap
	ruckusSCGLBSPort ruckusSCGEventCode ruckusSCGEventAPIv6
Description	Triggered when the AP successfully connect to the LS event. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, LBS server URL, LBS port, event code and AP IPv6 address
Generated by Event Code	703:apLBSConnectSuccess

ruckusSCGAPLBSNoResponsesTrap

TABLE 49 ruckusSCGAPLBSNoResponsesTrap

Object Name	ruckusSCGAPLBSNoResponsesTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.56
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGLBSURL ruckusSCGLBSPort ruckusSCGEventCode ruckusSCGEventAPIv6
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

TABLE 50 ruckusSCGAPLBSAuthFailedTrap (continued)

Object Name	ruckusSCGAPLBSAuthFailedTrap
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGLBSURL ruckusSCGLBSPort ruckusSCGEventCode ruckusSCGEventAPIv6
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

TABLE 51 ruckusSCGAPLBSConnectFailedTrap (continued)

Object Name	ruckusSCGAPLBSConnectFailedTrap
	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 on page 88 (.1.3.6.1.4.1.25053.2.10.1.55)
Cleared by Matching	ruckusSCGEventAPMacAddr(.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPTunnelBuildFailedTrap

TABLE 52 ruckusSCGAPTunnelBuildFailedTrap

Object Name	ruckusSCGAPTunnelBuildFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.60
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDPIP ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIv6
Description	Triggered by the AP build tunnel failed event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, controller DP IP address, failure reason, event code and AP IPv6 address are displayed.
Generated by Event Code	609:apBuildTunnelFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPTunnelBuildSuccessTrap on page 92 (.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 ruckusSCGEventAPIv6
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

TABLE 54 ruckusSCGAPTunnelDisconnectedTrap (continued)

Object Name	ruckusSCGAPTunnelDisconnectedTrap
	ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIv6
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 on page 92 (.1.3.6.1.4.1.25053.2.10.1.61)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPSoftGRE Tunnel Failover PtoS Trap

TABLE 55 ruckusSCGAPSoftGRE Tunnel Failover PtoS Trap

Object Name	ruckusSCGAPSoftGRE Tunnel Failover PtoS Trap
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 ruckusSCGEventAPIv6
Description	Triggered by the AP SoftGRE tunnel failing over from the primary server to the secondary server event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, primary GRE gateway, secondary GRE gateway, event code and AP IPv6 address are displayed.
Generated by Event Code	611:apSoftGRE Tunnel Failover PtoS
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPSoftGRE Gateway Reachable Trap on page 95 (.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)

ruckusSCGAPSoftGRE TunnelFailoverStoPTrap

TABLE 56 ruckusSCGAPSoftGRE TunnelFailoverStoPTrap

Object Name	ruckusSCGAPSoftGRE TunnelFailoverStoPTrap
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:apSoftGRE TunnelFailoverStoP
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPSoftGREGatewayReachableTrap on page 95 (.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)

ruckusSCGAPSoftGRE GatewayNotReachableTrap

TABLE 57 ruckusSCGAPSoftGRE GatewayNotReachableTrap

Object Name	ruckusSCGAPSoftGRE GatewayNotReachableTrap
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

TABLE 57 ruckusSCGAPSoftGREGatewayNotReachableTrap (continued)

Object Name	ruckusSCGAPSoftGREGatewayNotReachableTrap
	<p>ruckusSCGEventAPDescription</p> <p>ruckusSCGEventAPGPSCoordinates</p> <p>ruckusSCGEventZoneName</p> <p>ruckusSoftGREGatewayList</p> <p>ruckusSCGEventCode</p> <p>ruckusSCGEventAPIpV6</p>
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 on page 95 (.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	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p> <p>ruckusSCGEventAPName</p> <p>ruckusSCGEventAPMacAddr</p> <p>ruckusSCGEventAPIP</p> <p>ruckusSCGEventAPLocation</p> <p>ruckusSCGEventAPDescription</p> <p>ruckusSCGEventAPGPSCoordinates</p> <p>ruckusSCGEventZoneName</p> <p>ruckusSCGSoftGREGWAddress</p> <p>ruckusSCGEventCode</p>
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 on page 99 (.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 ruckusSCGDPKey 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 ruckusSCGDPConfConnectedTrap on page 98 (.1.3.6.1.4.1.25053.2.10.1.76)
Cleared by Matching	ruckusSCGDPKey(.1.3.6.1.4.1.25053.2.10.2.80.0)

ruckusSCGDPConfDisconnectedTrap

TABLE 61 ruckusSCGDPConfDisconnectedTrap

Object Name	ruckusSCGDPConfDisconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)

TABLE 61 ruckusSCGDPCDisconnectedTrap (continued)

Object Name	ruckusSCGDPCDisconnectedTrap
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.72
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey 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.
Generated by Event Code	513:dpDisconnected
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGDPCConnectedTrap on page 98 (.1.3.6.1.4.1.25053.2.10.1.76)
Cleared by Matching	ruckusSCGDPKey (.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 ruckusSCGDPKey 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 on page 99 (.1.3.6.1.4.1.25053.2.10.1.77).
Cleared by Matching	ruckusSCGDPKey (.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

TABLE 63 ruckusSCGDPStatusUpdateFailedTrap (continued)

Object Name	ruckusSCGDPStatusUpdateFailedTrap
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

ruckusSCGDPStatisticUpdateFailedTrap

TABLE 64 ruckusSCGDPStatisticUpdateFailedTrap

Object Name	ruckusSCGDPStatisticUpdateFailedTrap
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

ruckusSCGDPConNECTedTrap

TABLE 65 ruckusSCGDPConNECTedTrap

Object Name	ruckusSCGDPConNECTedTrap
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 ruckusSCGDPKey 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:dpConnected

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 ruckusSCGDPKey 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.
Generated by Event Code	515:dpPhyInterfaceUp

ruckusSCGDPConfUpdatedTrap

TABLE 67 ruckusSCGDPConfUpdatedTrap

Object Name	ruckusSCGDPConfUpdatedTrap
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 ruckusSCGDPKey ruckusSCGDPConfigID 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
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey

TABLE 68 ruckusSCGDPTunnelTearDownTrap (continued)

Object Name	ruckusSCGDPTunnelTearDownTrap
	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 on page 102 (.1.3.6.1.4.1.25053.2.10.1.85)
Cleared by Matching	ruckusSCGDPPKey (.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 ruckusSCGDPPKey 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 ruckusSCGDPPKey ruckusSCGEventAPMacAddr

TABLE 70 ruckusSCGDPAcceptTunnelRequestTrap (continued)

Object Name	ruckusSCGDPAcceptTunnelRequestTrap
	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.
Generated by Event Code	602:dpRejectTunnelRequest

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
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

ruckusSCGDPSDiscoverySuccessTrap

TABLE 75 ruckusSCGDPSDiscoverySuccessTrap

Object Name	ruckusSCGDPSDiscoverySuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.86
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity

TABLE 75 ruckusSCGDPDiscoverySuccessTrap (continued)

Object Name	ruckusSCGDPDiscoverySuccessTrap
	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.
Generated by Event Code	502:dpDiscoveryFail

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 ruckusSCGDPKey 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.

TABLE 77 ruckusSCGDPSgreGWInactTrap (continued)

Object Name	ruckusSCGDPSgreGWInactTrap
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 ruckusSCGDPKey ruckusSCGSoftGREGWAddress ruckusSCGEventCode
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 ruckusSCGDPKey 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 on page 105 (.1.3.6.1.4.1.25053.2.10.1.92)
Cleared by Matching	ruckusSCGDPKey (.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 ruckusSCGDPKey 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 ruckusSCGDPKey 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.
Generated by Event Code	518:dpPktPoolRecover

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

TABLE 82 ruckusSCGDPCoreDeadTrap (continued)

Object Name	ruckusSCGDPCoreDeadTrap
	ruckusSCGDPKey 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 ruckusSCGDPKey ruckusSCGEventCode
Description	Triggered by the event where data plane is deleted. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	537:dpDeleted

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

ruckusSCGDPUpgradingTrap

TABLE 85 ruckusSCGDPUpgradingTrap

Object Name	ruckusSCGDPUpgradingTrap
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
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

ruckusSCGDPUpgradeSuccessTrap

TABLE 86 ruckusSCGDPUpgradeSuccessTrap

Object Name	ruckusSCGDPUpgradeSuccessTrap
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 ruckusSCGDPKey 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

ruckusSCGDPUpgradeFailedTrap

TABLE 87 ruckusSCGDPUpgradeFailedTrap

Object Name	ruckusSCGDPUpgradeFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.98
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventCode

TABLE 87 ruckusSCGDPUpgradeFailedTrap (continued)

Object Name	ruckusSCGDPUpgradeFailedTrap
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 ruckusSCGDPUpgradeSuccessTrap on page 107 (.1.3.6.1.4.1.25053.2.10.1.97)
Cleared by Matching	ruckusSCGDPPKey (.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 on page 331 - ruckusSCGClientMiscEventTrap on page 333

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 on page 115 (.1.3.6.1.4.1.25053.2.10.1.218)

TABLE 89 ruckusSCGNodeJoinFailedTrap (continued)

Object Name	ruckusSCGNodeJoinFailedTrap
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
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 on page 116 (.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
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGNodeBackToInServiceTrap on page 117 (.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 on page 114 (.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
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 on page 115 (.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

TABLE 94 ruckusSCGClusterRestoreFailedTrap (continued)

Object Name	ruckusSCGClusterRestoreFailedTrap
	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 on page 116 (.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
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 on page 115 (.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

TABLE 96 ruckusSCGNodeBondInterfaceDownTrap (continued)

Object Name	ruckusSCGNodeBondInterfaceDownTrap
	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.
Generated by Event Code	821:nodeBondInterfaceDown
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGNodeBondInterfaceUpTrap on page 113 (.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 on page 114 (.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

TABLE 98 ruckusSCGClusterLeaderChangedTrap (continued)

Object Name	ruckusSCGClusterLeaderChangedTrap
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

TABLE 100 ruckusSCGNodeBondInterfaceUpTrap (continued)

Object Name	ruckusSCGNodeBondInterfaceUpTrap
	ruckusSCGEventMacAddr ruckusSCGEventCode
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

TABLE 105 ruckusSCGClusterAppStartTrap (continued)

Object Name	ruckusSCGClusterAppStartTrap
	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
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

TABLE 110 ruckusSCGClusterCfgBackupStartTrap (continued)

Object Name	ruckusSCGClusterCfgBackupStartTrap
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 on page 118 (.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 on page 119 (.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

TABLE 115 ruckusSCGClusterUploadSuccessTrap (continued)

Object Name	ruckusSCGClusterUploadSuccessTrap
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 on page 114 (.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

TABLE 120 ruckusSCGClusterUploadVDPFirmwareFailedTrap (continued)

Object Name	ruckusSCGClusterUploadVDPFirmwareFailedTrap
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
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 <code>[[status]]</code> on control plane <code>[[nodeMac]]</code> .
Generated by Event Code	901:ipmiVotage
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiREVotageTrap on page 129 (.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

TABLE 122 ruckusSCGIpmiTempBBTrap (continued)

Object Name	ruckusSCGIpmiTempBBTrap
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 on page 129 (.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 on page 130 (.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 (continued)

Object Name	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 on page 130 (.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 on page 131 (.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 ruckusSCGPsd ruckusSCGTemperatureStatus

TABLE 126 ruckusSCGIpmiTempPSTrap (continued)

Object Name	ruckusSCGIpmiTempPSTrap
	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 on page 131 (.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) ruckusSCGPsd (.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 on page 132 (.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
Bindings	ruckusSCGEventSeverity

TABLE 128 ruckusSCGIpmiTempHSBPTrap (continued)

Object Name	ruckusSCGIpmiTempHSBPTrap
	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 on page 132 (.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
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiREFanTrap on page 132 (.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

TABLE 130 ruckusSCGIpmiPowerTrap (continued)

Object Name	ruckusSCGIpmiPowerTrap
	ruckusSCGEventType ruckusSCGPslId 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 on page 133 (.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) ruckusSCGPslId (.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 ruckusSCGPslId 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 on page 133 (.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) ruckusSCGPslId (.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 on page 134 (.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
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPsId 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 on page 134 (.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) ruckusSCGPsId (.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.
Generated by Event Code	914:ipmiDrvStatus
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiREDrvStatusTrap on page 135 (.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)

TABLE 136 ruckusSCGIpmiRETempBBTrap (continued)

Object Name	ruckusSCGIpmiRETempBBTrap
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.265
Trap Severity	Informational
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

TABLE 138 ruckusSCGIpmiRETempIOHTrap (continued)

Object Name	ruckusSCGIpmiRETempIOHTrap
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
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:ipmiRETempMemP

ruckusSCGIpmiRETempPSTrap

TABLE 140 ruckusSCGIpmiRETempPSTrap

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

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
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)

TABLE 143 ruckusSCGIpmiREFanTrap (continued)

Object Name	ruckusSCGIpmiREFanTrap
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
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGPslId 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

TABLE 145 ruckusSCGIpmiRECurrentTrap (continued)

Object Name	ruckusSCGIpmiRECurrentTrap
	ruckusSCGPslid 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 ruckusSCGPslid ruckusSCGPsStatus ruckusSCGEventMacAddr ruckusSCGEventCode

TABLE 147 ruckusSCGIpmiREPsStatusTrap (continued)

Object Name	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

ruckusSCGSystemLBSCoconnectSuccessTrap

TABLE 150 ruckusSCGSystemLBSCoconnectSuccessTrap

Object Name	ruckusSCGSystemLBSCoconnectSuccessTrap
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
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)

TABLE 152 ruckusSCGSystemLBSAuthFailedTrap (continued)

Object Name	ruckusSCGSystemLBSAuthFailedTrap
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	Triggered 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 on page 136 (.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
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

TABLE 156 ruckusSCGKeepAliveFailureTrap (continued)

Object Name	ruckusSCGKeepAliveFailureTrap
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

TABLE 158 ruckusSCGSmfRegFailedTrap (continued)

Object Name	ruckusSCGSmfRegFailedTrap
	ruckusSCGSrcProcess ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
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

TABLE 160 ruckusSCGConfUpdFailedTrap (continued)

Object Name	ruckusSCGConfUpdFailedTrap
	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
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

ruckusSCGLostCnxnToDbldadeTrap

TABLE 162 ruckusSCGLostCnxnToDbldadeTrap

Object Name	ruckusSCGLostCnxnToDbldadeTrap
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

TABLE 162 ruckusSCGLostCnxnToDbladeTrap (continued)

Object Name	ruckusSCGLostCnxnToDbladeTrap
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 on page 160 (.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 ruckusSCGGtpclp

TABLE 164 ruckusSCGGgsnNotReachableTrap (continued)

Object Name	ruckusSCGGgsnNotReachableTrap
	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
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

TABLE 166 ruckusSCGUnknownUETrap (continued)

Object Name	ruckusSCGUnknownUETrap
Description	<p>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.</p> <p>Note: User equipment has no authentication.</p>
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	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p> <p>ruckusSCGAuthSvrIp</p> <p>ruckusSCGRadProxyIp</p> <p>ruckusSCGEventMacAddr</p> <p>ruckusSCGEventNodeMgmtIp</p> <p>ruckusSCGEventCode</p>
Description	<p>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.</p>
Generated by Event Code	1601:authSvrNotReachable

ruckusSCGAccSvrNotReachableTrap

TABLE 168 ruckusSCGAccSvrNotReachableTrap

Object Name	ruckusSCGAccSvrNotReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.315
Trap Severity	Major
Bindings	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p> <p>ruckusSCGAccSvrIp</p> <p>ruckusSCGRadProxyIp</p> <p>ruckusSCGEventMacAddr</p> <p>ruckusSCGEventNodeMgmtIp</p>

TABLE 168 ruckusSCGAccSrvrNotReachableTrap (continued)

Object Name	ruckusSCGAccSrvrNotReachableTrap
	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
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.

TABLE 170 ruckusSCGAuthFailedNonPermanentIDTrap (continued)

Object Name	ruckusSCGAuthFailedNonPermanentIDTrap
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 ruckusSCGCgfSvrIp ruckusSCGRadSvrIp 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.

TABLE 172 ruckusSCGCdrTransferFailedTrap (continued)

Object Name	ruckusSCGCdrTransferFailedTrap
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 on page 160 (.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 on page 161 (.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 on page 161 (.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 on page 161 (.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

TABLE 178 ruckusSCGAssocDownTrap (continued)

Object Name	ruckusSCGAssocDownTrap
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAssocUpTrap on page 161 (.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 msisdn, 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 ruckusSCGPgwIp 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 ruckusSCGPgwIp 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 ruckusSCGPgwIp 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 ruckusSCGPgwIp 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 ruckusSCGPgwIp 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

TABLE 188 ruckusSCGDeleteBearerRequestFailedTrap (continued)

Object Name	ruckusSCGDeleteBearerRequestFailedTrap
	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 ruckusSCGCgfSrvIp ruckusSCGGsnIp

TABLE 190 ruckusSCGCgfServerNotConfiguredTrap (continued)

Object Name	ruckusSCGCgfServerNotConfiguredTrap
	ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered when the controller receives a packet from a CGF server IP address but the GGSN or PDN gateway is not configured. The event severity, event type, CGF sever IP address, GGSN IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1960:CGFServerNotConfigured

ruckusSCGTtgSessionCriticalThresholdTrap

TABLE 191 ruckusSCGTtgSessionCriticalThresholdTrap

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

ruckusSCGTtgSessionLicenseInsufficientTrap

TABLE 192 ruckusSCGTtgSessionLicenseInsufficientTrap

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

ruckusSCGAPAcctMsgMandatoryPrmMissingTrap

TABLE 193 ruckusSCGAPAcctMsgMandatoryPrmMissingTrap

Object Name	ruckusSCGAPAcctMsgMandatoryPrmMissingTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.344
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventAPIP ruckusSCGUserName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode ruckusSCGEventAPIIPv6
Description	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. 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.
Generated by Event Code	1901:apAcctMsgMandatoryPrmMissing

ruckusSCGAcctUnknownRealmTrap

TABLE 194 ruckusSCGAcctUnknownRealmTrap

Object Name	ruckusSCGAcctUnknownRealmTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.345
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventAPIP ruckusSCGUserName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode ruckusSCGEventAPIIPv6
Description	Triggered by unknown realm accounting event. There is a mandatory configuration for no-matching realm and it is not considered as failed event.

TABLE 194 ruckusSCGAcctUnknownRealmTrap (continued)

Object Name	ruckusSCGAcctUnknownRealmTrap
	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	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 ruckusSCGEventAPIv6
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

TABLE 196 ruckusSCGAPAcctRespWhileInvalidConfigTrap (continued)

Object Name	ruckusSCGAPAcctRespWhileInvalidConfigTrap
	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 ruckusSCGEventAPIv6
Description	Triggered by the event where the accounting message from AP is dropped from the Acct Interim/Stop 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

TABLE 198 ruckusSCGUnauthorizedCoaDmMessageDroppedTrap (continued)

Object Name	ruckusSCGUnauthorizedCoaDmMessageDroppedTrap
	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

TABLE 200 ruckusSCGDestAvailableTrap (continued)

Object Name	ruckusSCGDestAvailableTrap
	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

TABLE 202 ruckusSCGAssocUpTrap (continued)

Object Name	ruckusSCGAssocUpTrap
	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

TABLE 204 ruckusSCGSessUpdateErrAtDbladeTrap (continued)

Object Name	ruckusSCGSessUpdateErrAtDbladeTrap
	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

TABLE 206 ruckusSCGSessDeleteErrAtDbladeTrap (continued)

Object Name	ruckusSCGSessDeleteErrAtDbladeTrap
	<p>ruckusSCGDPIP</p> <p>ruckusSCGUEImsi</p> <p>ruckusSCGUEMsisdn</p> <p>ruckusSCGEventMacAddr</p> <p>ruckusSCGEventNodeMgmtIp</p> <p>ruckusSCGEventCode</p>
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	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p> <p>ruckusSCGEventNodeName</p> <p>ruckusSCGLicenseServerName</p> <p>ruckusSCGEventCode</p>
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	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p> <p>ruckusSCGEventNodeName</p> <p>ruckusSCGLicenseServerName</p> <p>ruckusSCGEventCode</p>

TABLE 208 ruckusSCGLicenseSyncFailedTrap (continued)

Object Name	ruckusSCGLicenseSyncFailedTrap
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.
Generated by Event Code	1251:licenseSyncFail

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.
Generated by Event Code	1253:licenseImportFail

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

TABLE 211 ruckusSCGSyslogServerReachableTrap (continued)

Object Name	ruckusSCGSyslogServerReachableTrap
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
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 on page 165 (.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

TABLE 213 ruckusSCGSyslogServerSwitchedTrap (continued)

Object Name	ruckusSCGSyslogServerSwitchedTrap
	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 ruckusSCGRadSrvrlp 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

TABLE 215 ruckusSCGAPRadiusServerUnreachableTrap (continued)

Object Name	ruckusSCGAPRadiusServerUnreachableTrap
	ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGRadSvrIp 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 on page 167 (.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) ruckusSCGRadSvrIp(.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 ruckusSCGLDAPSvrIp ruckusSCGEventCode ruckusSCGEventAPIPv6

TABLE 216 ruckusSCGAPLDAPServerReachableTrap (continued)

Object Name	ruckusSCGAPLDAPServerReachableTrap
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 ruckusSCGEventAPIIPv6
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 on page 168 (.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

TABLE 218 ruckusSCGAPADServerReachableTrap (continued)

Object Name	ruckusSCGAPADServerReachableTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGADSrvrIp ruckusSCGEventCode ruckusSCGEventAPIv6
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 ruckusSCGADSrvrIp ruckusSCGEventCode ruckusSCGEventAPIv6
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.

TABLE 219 ruckusSCGAPADServerUnreachableTrap (continued)

Object Name	ruckusSCGAPADServerUnreachableTrap
Generated by Event Code	2142:adServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPADServerReachableTrap on page 169 (.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

TABLE 221 ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap (continued)

Object Name	ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap
	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 ruckusSCGAuthSvrIp 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	ruckusSCGEEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.409
Trap Severity	Informational
Bindings	ruckusSCGEEventSeverity ruckusSCGEEventType ruckusSCGEEventAPName ruckusSCGEEventAPMacAddr ruckusSCGEEventAPIP ruckusSCGEEventAPLocation ruckusSCGEEventAPDescription ruckusSCGEEventAPGPSCoordinates ruckusSCGEEventZoneName ruckusSCGAuthSrvIrp ruckusSCGEEventCode ruckusSCGEEventAPIv6
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 on page 172 (.1.3.6.1.4.1.25053.2.10.1.408)
Cleared by Matching	ruckusSCGEEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGEspAuthServerResolvableTrap

TABLE 224 ruckusSCGEspAuthServerResolvableTrap

Object Name	ruckusSCGEspAuthServerResolvableTrap
Parent Node	ruckusSCGEEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.410
Trap Severity	Informational
Bindings	ruckusSCGEEventSeverity ruckusSCGEEventType ruckusSCGEEventAPName ruckusSCGEEventAPMacAddr ruckusSCGEEventAPIP ruckusSCGEEventAPLocation ruckusSCGEEventAPDescription

TABLE 224 ruckusSCGEspAuthServerResolvableTrap (continued)

Object Name	ruckusSCGEspAuthServerResolvableTrap
	<p>ruckusSCGEventAPGPSCoordinates</p> <p>ruckusSCGEventZoneName</p> <p>ruckusSCGDomainName</p> <p>ruckusSCGEventCode</p> <p>ruckusSCGEventAPIv6</p>
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	<p>ruckusSCGEventSeverity</p> <p>ruckusSCGEventType</p> <p>ruckusSCGEventAPName</p> <p>ruckusSCGEventAPMacAddr</p> <p>ruckusSCGEventAPIP</p> <p>ruckusSCGEventAPLocation</p> <p>ruckusSCGEventAPDescription</p> <p>ruckusSCGEventAPGPSCoordinates</p> <p>ruckusSCGEventZoneName</p> <p>ruckusSCGDomainName</p> <p>ruckusSCGEventCode</p> <p>ruckusSCGEventAPIv6</p>
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 on page 173 (.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	ruckusSCGEEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.412
Trap Severity	Informational
Bindings	ruckusSCGEEventSeverity ruckusSCGEEventType ruckusSCGEEventAPName ruckusSCGEEventAPMacAddr ruckusSCGEEventAPIP ruckusSCGEEventAPLocation ruckusSCGEEventAPDescription ruckusSCGEEventAPGPSCoordinates ruckusSCGEEventZoneName ruckusSCGDNATIp ruckusSCGEEventCode ruckusSCGEEventAPIv6
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	ruckusSCGEEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.413
Trap Severity	Major
Bindings	ruckusSCGEEventSeverity ruckusSCGEEventType ruckusSCGEEventAPName ruckusSCGEEventAPMacAddr ruckusSCGEEventAPIP ruckusSCGEEventAPLocation ruckusSCGEEventAPDescription ruckusSCGEEventAPGPSCoordinates ruckusSCGEEventZoneName ruckusSCGDNATIp

TABLE 227 ruckusSCGEspDNATServerUnreachableTrap (continued)

Object Name	ruckusSCGEspDNATServerUnreachableTrap
	ruckusSCGEEventCode ruckusSCGEEventAPIv6
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 on page 175 (.1.3.6.1.4.1.25053.2.10.1.412)
Cleared by Matching	ruckusSCGEEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGEspDNATServerResolvableTrap

TABLE 228 ruckusSCGEspDNATServerResolvableTrap

Object Name	ruckusSCGEspDNATServerResolvableTrap
Parent Node	ruckusSCGEEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.414
Trap Severity	Informational
Bindings	ruckusSCGEEventSeverity ruckusSCGEEventType ruckusSCGEEventAPName ruckusSCGEEventAPMacAddr ruckusSCGEEventAPIP ruckusSCGEEventAPLocation ruckusSCGEEventAPDescription ruckusSCGEEventAPGPScoordinates ruckusSCGEEventZoneName ruckusSCGDomainName ruckusSCGEEventCode ruckusSCGEEventAPIv6
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	ruckusSCGEEventTraps (RUCKUS-EVENT-MIB)

TABLE 229 ruckusSCGEspDNATServerUnresolvableTrap (continued)

Object Name	ruckusSCGEspDNATServerUnresolvableTrap
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 on page 176 (.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 ruckusSCGRadSvrIrp 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

TABLE 232 ruckusSCGIPSecTunnelDisassociatedTrap (continued)

Object Name	ruckusSCGIPSecTunnelDisassociatedTrap
	ruckusSCGEventCode ruckusSCGEventAPIv6
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 ruckusSCGEventAPIv6
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 on page 178 (.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.
Generated by Event Code	5002:pmipUnavailable

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

TABLE 236 ruckusSCGPmipUnallocatedMemoryTrap (continued)

Object Name	ruckusSCGPmipUnallocatedMemoryTrap
	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
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:updateCfgFailed

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,

TABLE 238 ruckusSCGPmipLMAIcmpUnreachableTrap (continued)

Object Name	ruckusSCGPmipLMAIcmpUnreachableTrap
	controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5006:lmalcmpUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGPmipLMAIcmpReachableTrap on page 183 (.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.
Generated by Event Code	5010:bindingFailure

TABLE 240 ruckusSCGPmipBindingFailureTrap (continued)

Object Name	ruckusSCGPmipBindingFailureTrap
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGPmipBindingSuccessTrap on page 184 (.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 on page 184 (.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:lmalcmpReachable

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
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

TABLE 245 ruckusSCGPmipProcessStoppedTrap (continued)

Object Name	ruckusSCGPmipProcessStoppedTrap
	ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by PMIPv6 process stopped event. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5100:processStop

Ruckus Event Object

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

Event Object	Object Identifier
ruckusSCGEventDescription on page 187	.1.3.6.1.4.1.25053.2.10.2.1
ruckusSCGClusterName on page 187	.1.3.6.1.4.1.25053.2.10.2.2
ruckusSCGEventCode on page 188	.1.3.6.1.4.1.25053.2.10.2.10
ruckusSCGProcessName on page 188	.1.3.6.1.4.1.25053.2.10.2.11
ruckusSCGEventCtrlIP on page 188	.1.3.6.1.4.1.25053.2.10.2.12
ruckusSCGEventSeverity on page 188	.1.3.6.1.4.1.25053.2.10.2.13
ruckusSCGEventType on page 188	.1.3.6.1.4.1.25053.2.10.2.14
ruckusSCGEventNodeMgmtIp on page 189	.1.3.6.1.4.1.25053.2.10.2.15
ruckusSCGEventNodeName on page 189	.1.3.6.1.4.1.25053.2.10.2.16
ruckusSCGCPUPerc on page 189	.1.3.6.1.4.1.25053.2.10.2.17
ruckusSCGMemoryPerc on page 189	.1.3.6.1.4.1.25053.2.10.2.18
ruckusSCGDiskPerc on page 189	.1.3.6.1.4.1.25053.2.10.2.19
ruckusSCGEventMacAddr on page 190	.1.3.6.1.4.1.25053.2.10.2.20
ruckusSCGEventFirmwareVersion on page 190	.1.3.6.1.4.1.25053.2.10.2.21
ruckusSCGEventUpgradedFirmwareVersion on page 190	.1.3.6.1.4.1.25053.2.10.2.22
ruckusSCGEventAPMacAddr on page 190	.1.3.6.1.4.1.25053.2.10.2.23
ruckusSCGEventReason on page 190	.1.3.6.1.4.1.25053.2.10.2.24
ruckusSCGEventAPName on page 191	.1.3.6.1.4.1.25053.2.10.2.25
ruckusSCGEventAPIP on page 191	.1.3.6.1.4.1.25053.2.10.2.26
ruckusSCGEventAPLocation on page 191	.1.3.6.1.4.1.25053.2.10.2.27
ruckusSCGEventAPGPSCoordinates on page 191	.1.3.6.1.4.1.25053.2.10.2.28
ruckusSCGEventAPDescription on page 191	.1.3.6.1.4.1.25053.2.10.2.29
ruckusSCGEventZoneName on page 192	.1.3.6.1.4.1.25053.2.10.2.30
ruckusSCGAPModel on page 192	.1.3.6.1.4.1.25053.2.10.2.31
ruckusSCGConfigAPModel on page 192	.1.3.6.1.4.1.25053.2.10.2.32
ruckusSCGAPConfigID on page 192	.1.3.6.1.4.1.25053.2.10.2.33
ruckusSCGEventTargetZoneName on page 192	.1.3.6.1.4.1.25053.2.10.2.34

Ruckus Event MIB
Ruckus Event Object

Event Object	Object Identifier
ruckusSCGEventAPIV6 on page 193	.1.3.6.1.4.1.25053.2.10.2.35
ruckusSCGLBSURL on page 193	.1.3.6.1.4.1.25053.2.10.2.38
ruckusSCGLBSPort on page 193	.1.3.6.1.4.1.25053.2.10.2.39
ruckusSCGEventSSID on page 193	.1.3.6.1.4.1.25053.2.10.2.40
ruckusSCGEventRogueMac on page 193	.1.3.6.1.4.1.25053.2.10.2.45
ruckusPrimaryGRE on page 194	.1.3.6.1.4.1.25053.2.10.2.46
ruckusSecondaryGRE on page 194	.1.3.6.1.4.1.25053.2.10.2.47
ruckusSoftGREGatewayList on page 194	.1.3.6.1.4.1.25053.2.10.2.48
ruckusSCGSoftGREGWAddress on page 194	.1.3.6.1.4.1.25053.2.10.2.49
ruckusSCGEventClientMacAddr on page 194	.1.3.6.1.4.1.25053.2.10.2.50
ruckusSCGDPKey on page 195	.1.3.6.1.4.1.25053.2.10.2.80
ruckusSCGDPConfigID on page 195	.1.3.6.1.4.1.25053.2.10.2.81
ruckusSCGDPIP on page 195	.1.3.6.1.4.1.25053.2.10.2.82
ruckusSCGDPPacketPoolID on page 195	.1.3.6.1.4.1.25053.2.10.2.83
ruckusSCGNetworkPortID on page 195	.1.3.6.1.4.1.25053.2.10.2.100
ruckusSCGNetworkInterface on page 196	.1.3.6.1.4.1.25053.2.10.2.101
ruckusSCGSwitchStatus on page 196	.1.3.6.1.4.1.25053.2.10.2.102
ruckusSCGTemperatureStatus on page 196	.1.3.6.1.4.1.25053.2.10.2.120
ruckusSCGProcessorId on page 196	.1.3.6.1.4.1.25053.2.10.2.121
ruckusSCGFanId on page 196	.1.3.6.1.4.1.25053.2.10.2.122
ruckusSCGFanStatus on page 197	.1.3.6.1.4.1.25053.2.10.2.123
ruckusSCGPsId on page 197	.1.3.6.1.4.1.25053.2.10.2.124
ruckusSCGPsStatus on page 197	.1.3.6.1.4.1.25053.2.10.2.125
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ruckusSCGLicenseType on page 198	.1.3.6.1.4.1.25053.2.10.2.150
ruckusSCGLicenseUsagePerc on page 198	.1.3.6.1.4.1.25053.2.10.2.151
ruckusSCGLicenseServerName on page 198	.1.3.6.1.4.1.25053.2.10.2.152
ruckusSCGIPSecGWAddress on page 198	.1.3.6.1.4.1.25053.2.10.2.153
ruckusSCGSyslogServerAddress on page 198	.1.3.6.1.4.1.25053.2.10.2.154
ruckusSCGSrcSyslogServerAddress on page 199	.1.3.6.1.4.1.25053.2.10.2.155
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ruckusSCGFtpIp on page 199	.1.3.6.1.4.1.25053.2.10.2.200
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ruckusSCGADSrvrlp on page 205	.1.3.6.1.4.1.25053.2.10.2.328
ruckusSCGSoftwareName on page 205	.1.3.6.1.4.1.25053.2.10.2.329
ruckusSCGDomainName on page 205	.1.3.6.1.4.1.25053.2.10.2.330
ruckusSCGDNATip on page 205	.1.3.6.1.4.1.25053.2.10.2.331
ruckusSCGLMAIp on page 206	.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.

ruckusSCGDPIKey

TABLE 283 ruckusSCGDPIKey

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

ruckusSCGDPIConfigID

TABLE 284 ruckusSCGDPIConfigID

Object Name	ruckusSCGDPIConfigID
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.

ruckusSCGPsd

TABLE 294 ruckusSCGPsd

Object Name	ruckusSCGPsd
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.

ruckusSCGCgfSrvrlp

TABLE 317 ruckusSCGCgfSrvrlp

Object Name	ruckusSCGCgfSrvrlp
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	.1.3.6.1.4.1.25053.2.10.2.329
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 MIB

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Introduction

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.

NOTE

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

ruckusSystemStatsNumAP

TABLE 339 ruckusSystemStatsNumAP

Object Name	ruckusSystemStatsNumAP
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.1
Description	The number of APs.

ruckusSystemStatsNumSta

TABLE 340 ruckusSystemStatsNumSta

Object Name	ruckusSystemStatsNumSta
Parent Node	ruckusSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.3.1.1.1.15.2
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 multicast 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 -m11 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	.1.3.6.1.4.1.25053.1.4.1.1.1.15.13
Description	This object defines the system command for SZ node. Command to reboot SZ is: <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.

TABLE 350 ruckusCTRLSysCmdReboot (continued)

Object Name	ruckusCTRLSysCmdReboot
	<p>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> <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 -m11 172.17.50.100 RUCKUS-CTRL-MIB::ruckusCTRLSysCmdReboot.0 i run-reboot</code></p>

Ruckus Controller System Node Table

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

The index of the table is `ruckusCtrlSystemNodeSerialNumber`.

ruckusCtrlSystemNodeEntry

TABLE 351 ruckusCtrlSystemNodeEntry

Object Name	ruckusCtrlSystemNodeEntry
Parent Node	ruckusCtrlSystemNodeEntry
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1
Description	The index to this table is <code>ruckusCtrlSystemNodeSerialNumber</code> .

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	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.12
Description	The node Management IP v6 address.

ruckusCtrlSystemNodeMgmtMac

TABLE 355 ruckusCtrlSystemNodeMgmtMac

Object Name	ruckusCtrlSystemNodeMgmtMac
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.13
Description	The node Management MAC address.

ruckusCtrlSystemNodeModel

TABLE 356 ruckusCtrlSystemNodeModel

Object Name	ruckusCtrlSystemNodeModel
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.13
Description	Displays the node model.

ruckusCtrlSystemNodeVersion

TABLE 357 ruckusCtrlSystemNodeVersion

Object Name	ruckusCtrlSystemNodeVersion
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.19
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
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: out-of-service(0) in-service(8)

ruckusCtrlSystemClusterStatus

TABLE 363 ruckusCtrlSystemClusterStatus

Object Name	ruckusCtrlSystemClusterStatus
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.18
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)

ruckusCtrlSystemNodeClusterHAState

TABLE 364 ruckusCtrlSystemNodeClusterHAState

Object Name	ruckusCtrlSystemNodeClusterHAState
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.26
Description	Displays the cluster HA status, where the status is: <ul style="list-style-type: none"> enable (1) disable (2)

ruckusCtrlSystemNodeClusterHARoles

TABLE 365 ruckusCtrlSystemNodeClusterHARoles

Object Name	ruckusCtrlSystemNodeClusterHARoles
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.27
Description	Displays the cluster HA role, where the status is: <ul style="list-style-type: none"> active (1) standby (2) none (3)

Ruckus Controller Domain Table

The Following MIBs define 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

TABLE 366 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 DomainId.

ruckusCtrlDomainId

TABLE 367 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 368 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 369 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 370 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 371 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 372 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 373 ruckusCtrlDomainNumApDisconnected

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

Ruckus Controller Zone Table

The following MIBs define 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

TABLE 374 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 DomainId and Zoneld.

ruckusCtrlZoneDomainId

TABLE 375 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 DomainId.

ruckusCtrlZoneld

TABLE 376 ruckusCtrlZoneld

Object Name	ruckusCtrlZoneld
Parent Node	ruckusCtrlZoneTable

TABLE 376 ruckusCtrlZoneId (continued)

Object Name	ruckusCtrlZoneId
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.3.1.2
Description	The index is ZoneId.

ruckusCtrlZoneName

TABLE 377 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 378 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 379 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 380 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

- [Ruckus SCG WLAN Statistics](#)..... 217
- [Ruckus SCG Configuration WLAN Statistics](#).....232
- [Ruckus SCG Client Information](#)..... 236

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](#) on page 217
- [Ruckus WLAN AP](#) on page 218
- [Ruckus SCG WLAN](#) on page 219
- [Ruckus SCG AP Statistics](#) on page 221
- [Ruckus SCG WLAN SoftGRE Statistics](#) on page 228

Ruckus WLAN

The following are the MIBs for RUCKUS-WLAN group.

- [ruckusWLANSSID](#) on page 217
- [ruckusWLANNumSta](#) on page 218
- [ruckusWLANRxBytes](#) on page 218
- [ruckusWLANTxBytes](#) on page 218
- [ruckusWLANIndex](#) on page 218

ruckusWLANSSID

TABLE 381 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 382 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 383 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 384 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 385 ruckusWLANIndex

Object Name	ruckusWLANIndex
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.199
Description	The unique value for each WLAN.

Ruckus WLAN AP

The following are the MIBs for RUCKUS-WLANAP group.

- [ruckusWLANAPMacAddr](#) on page 219
- [ruckusWLANAPUptime](#) on page 219
- [ruckusWLANAPSWversion](#) on page 219
- [ruckusWLANAPIPAddr](#) on page 219
- [ruckusWLANAPNumSta](#) on page 219

ruckusWLANAPMacAddr

TABLE 386 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 387 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 388 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 389 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 390 ruckusWLANAPNumSta

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

Ruckus SCG WLAN

The following are the MIBs for RUCKUS-SCGWLAN group.

- [ruckusSCGWLANSSID](#) on page 220

- [ruckusSCGWLANZone](#) on page 220
- [ruckusSCGWLANDomain](#) on page 220
- [ruckusSCGWLANNumSta](#) on page 220
- [ruckusSCGWLANRxBytes](#) on page 221
- [ruckusSCGWLANTxBytes](#) on page 221
- [ruckusSCGWLANAuthType](#) on page 221
- [ruckusSCGWLANIndex](#) on page 221

ruckusSCGWLANSSID

TABLE 391 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 392 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 393 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 394 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 395 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 396 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.

ruckusSCGWLANAuthType

TABLE 397 ruckusSCGWLANAuthType

Object Name	ruckusSCGWLANAuthType
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 398 ruckusSCGWLANIndex

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

Ruckus SCG AP Statistics

The following are the MIBs for RUCKUS-SCGAP group.

MIB	MIB
ruckusSCGAPMac on page 222	ruckusSCGAPGroup on page 222
ruckusSCGAPZone on page 222	ruckusSCGAPDomain on page 222
ruckusSCGAPDomain on page 222	ruckusSCGAPUptime on page 223
ruckusSCGAPFWversion on page 223	ruckusSCGAPModel on page 223
ruckusSCGAPSerial on page 223	ruckusSCGAPIp on page 224
ruckusSCGAPIPType on page 224	ruckusSCGAPExtIp on page 224
ruckusSCGAPExtPort on page 224	ruckusSCGAPNumSta on page 224

MIB	MIB
ruckusSCGAPConnStatus on page 225	ruckusSCGAPRegStatus on page 225
ruckusSCGAPConfigStatus on page 225	ruckusSCGAPLocation on page 225
ruckusSCGAPGPSInfo on page 225	ruckusSCGAPMeshRole on page 226
ruckusSCGAPDescription on page 226	ruckusSCGAPRXBytes on page 226
ruckusSCGAPTXBytes on page 226	ruckusSCGAPIpsecSessionTime on page 226
ruckusSCGAPIpsecTXPkts on page 227	ruckusSCGAPIpsecRXPkts on page 227
ruckusSCGAPIpsecTXBytes on page 227	ruckusSCGAPIpsecRXBytes on page 227
ruckusSCGAPIpsecTXPktsDropped on page 227	ruckusSCGAPIpsecRXPktsDropped on page 228
ruckusSCGAPIpsecTXIdleTime on page 228	ruckusSCGAPIpsecRXIdleTime on page 228
ruckusSCGAPIPV6Addr on page 228	

ruckusSCGAPMac

TABLE 399 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 400 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 401 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 402 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 403 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 404 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 405 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 406 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 407 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 408 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 409 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 410 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 411 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 412 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 413 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 414 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 415 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 416 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 417 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 418 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 419 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 420 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.

ruckusSCGAPTXBytes

TABLE 421 ruckusSCGAPTXBytes

Object Name	ruckusSCGAPTXBytes
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 422 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 423 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 424 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 425 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 426 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 427 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 428 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 429 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 430 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 431 ruckusSCGAPIPV6Addr

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

Ruckus SCG WLAN SoftGRE Statistics

The following are the MIBs for RUCKUS-SCGWLANSoftGRE group.

- [ruckusSCGWLANAPSoftGREMacAddr](#) on page 229
- [ruckusSCGWLANAPSoftGREIndex](#) on page 229
- [ruckusSCGWLANAPSoftGREGWAddr](#) on page 229
- [ruckusSCGWLANAPSoftGREActive](#) on page 229
- [ruckusSCGWLANAPSoftGRETxBkts](#) on page 230
- [ruckusSCGWLANAPSoftGRETxBytes](#) on page 230
- [ruckusSCGWLANAPSoftGRERxBkts](#) on page 230
- [ruckusSCGWLANAPSoftGRERxBytes](#) on page 230

- [ruckusSCGWLANAPSoftGRETxBktsErr](#) on page 230
- [ruckusSCGWLANAPSoftGRERxPktsErr](#) on page 231
- [ruckusSCGWLANAPSoftGRETxBktsDropped](#) on page 231
- [ruckusSCGWLANAPSoftGRERxPktsDropped](#) on page 231
- [ruckusSCGWLANAPSoftGRETxBktsFrag](#) on page 231
- [ruckusSCGWLANAPSoftGREICMPTotal](#) on page 231
- [ruckusSCGWLANAPSoftGREICMPNoReply](#) on page 232
- [ruckusSCGWLANAPSoftGREDisconnect](#) on page 232

ruckusSCGWLANAPSoftGREMacAddr

TABLE 432 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 433 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
Description	The SoftGRE server index.

ruckusSCGWLANAPSoftGREGWAddr

TABLE 434 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 435 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 436 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 437 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 438 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 439 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 440 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 441 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 442 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 443 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 444 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 445 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 446 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 447 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

NOTE

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

The following are the MIBs for WLAN configuration nodes.

- [ruckusSCGConfigWLANID](#) on page 233
- [ruckusSCGConfigWLANSSID](#) on page 233
- [ruckusSCGConfigWLANDescription](#) on page 233
- [ruckusSCGConfigWLANName](#) on page 233
- [ruckusSCGZoneName](#) on page 233
- [ruckusSCGConfigWLANWLANServiceType](#) on page 234
- [ruckusSCGConfigWLANAuthentication](#) on page 234
- [ruckusSCGConfigWLANEncryption](#) on page 234
- [ruckusSCGConfigWLANWEPKeyIndex](#) on page 234
- [ruckusSCGConfigWLANWEPKey](#) on page 234
- [ruckusSCGConfigWLANWPACipherType](#) on page 235
- [ruckusSCGConfigWLANWPAKey](#) on page 235
- [ruckusSCGConfigWLANWirelessClientIsolation](#) on page 235
- [ruckusSCGConfigWLANZeroITActivation](#) on page 235
- [ruckusSCGConfigWLANServicePriority](#) on page 235
- [ruckusSCGConfigWLANAccountingUpdateInterval](#) on page 236
- [ruckusSCGConfigWLANVlanID](#) on page 236
- [ruckusSCGConfigWLANHideSSID](#) on page 236
- [ruckusSCGConfigWLANMaxClientsPerAP](#) on page 236

ruckusSCGConfigWLANID

TABLE 448 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 449 ruckusSCGConfigWLANSSID

Object Name	ruckusSCGConfigWLANSSID (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.2
Description	SSID for the wireless LAN (WLAN).

ruckusSCGConfigWLANDescription

TABLE 450 ruckusSCGConfigWLANDescription

Object Name	ruckusSCGConfigWLANDescription
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.3
Description	Description of the wireless LAN (WLAN).

ruckusSCGConfigWLANName

TABLE 451 ruckusSCGConfigWLANName

Object Name	ruckusSCGConfigWLANName (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.4
Description	Name of the wireless LAN (WLAN).

ruckusSCGZoneName

TABLE 452 ruckusSCGZoneName

Object Name	ruckusSCGZoneName (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.5
Description	Zone name of the wireless LAN (WLAN).

ruckusSCGConfigWLANWLANServiceType

TABLE 453 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 454 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 455 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 456 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 457 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 458 ruckusSCGConfigWLANWPACipherType

Object Name	ruckusSCGConfigWLANWEPEKey
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 459 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 460 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 461 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 462 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 463 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 464 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 1 packets from WLAN will be untagged.

ruckusSCGConfigWLANHideSSID

TABLE 465 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 466 ruckusSCGConfigWLANMaxClientsPerAP

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

Ruckus SCG Client Information

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

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

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

```
snmpget -v2c -c public <ip_addr> RUCKUS-CTRL-MIB::ruckusCtrlClientStatus.  
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](#) on page 237
- [ruckusCtrlClientStatus](#) on page 237

ruckusCtrlClientMac

TABLE 467 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 468 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
Description	The client status is either: 1 Unauthorized 2 Authorized

Ruckus TTG MIB

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- Ruckus CGF.....250
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Introduction

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

The following are the MIBs for RUCKUS-AAA group.

MIB	MIB	MIB
ruckusAAAAaalp on page 239	ruckusAAANumSuccAuthPerm on page 240	ruckusAAANumFailAuthPerm on page 240
ruckusAAANumSuccAuthPsd on page 240	ruckusAAANumFailAuthPsd on page 240	ruckusAAANumSuccFastAuth on page 240
ruckusAAANumFailFastAuth on page 241	ruckusAAANumAuthUnknPsd on page 241	ruckusAAANumAuthUnknFR on page 241
ruckusAAANumIncompleteAuth on page 241	ruckusAAANumSuccAcc on page 241	ruckusAAANumFailAcc on page 242
ruckusAAANumRadAcsRq on page 242	ruckusAAANumRadAcsAcpt on page 242	ruckusAAANumRadAcsChlg on page 242
ruckusAAANumRadAcsRej on page 242	ruckusAAANumRadAccRq on page 243	ruckusAAANumRadAccAcpt on page 243
ruckusAAANumRadCoaRq on page 243	ruckusAAANumSuccCoaAcpt on page 243	ruckusAAANumFailCoaAcpt on page 243
ruckusAAANumRadDmRq on page 244	ruckusAAANumSuccDmAcpt on page 244	ruckusAAANumFailDmAcpt on page 244
ruckusAAAIndex on page 244		

ruckusAAAAaalp

TABLE 469 ruckusAAAAaalp

Object Name	ruckusAAAAaalp
Parent Node	ruckusAAAATable
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 470 ruckusAAANumSuccAuthPerm

Object Name	ruckusAAANumSuccAuthPerm
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.2
Description	The number of successful authentications using the Permanent ID .

ruckusAAANumFailAuthPerm

TABLE 471 ruckusAAANumFailAuthPerm

Object Name	ruckusAAANumFailAuthPerm
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.3
Description	The number of failed authentications using the Permanent ID .

ruckusAAANumSuccAuthPsd

TABLE 472 ruckusAAANumSuccAuthPsd

Object Name	ruckusAAANumSuccAuthPsd
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.4
Description	The number of successful authentications using the Pseudonym ID .

ruckusAAANumFailAuthPsd

TABLE 473 ruckusAAANumFailAuthPsd

Object Name	ruckusAAANumFailAuthPsd
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.5
Description	The number of failed authentications using the Pseudonym ID .

ruckusAAANumSuccFastAuth

TABLE 474 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 Fast Re-auth ID .

ruckusAAANumFailFastAuth

TABLE 475 ruckusAAANumFailFastAuth

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

ruckusAAANumAuthUnknPsd

TABLE 476 ruckusAAANumAuthUnknPsd

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

ruckusAAANumAuthUnknFR

TABLE 477 ruckusAAANumAuthUnknFR

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

ruckusAAANumIncompleteAuth

TABLE 478 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 479 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 480 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 481 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 482 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 483 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 484 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 485 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 486 ruckusAAANumRadAccAcpt

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

ruckusAAANumRadCoaRq

TABLE 487 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 488 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 489 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 490 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 491 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 492 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 493 ruckusAAAIndex

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

Ruckus AAA Proxy

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

MIB	MIB	MIB
ruckusAAAProxyAaalp on page 245	ruckusAAAProxyNumSuccAuth on page 245	ruckusAAAProxyNumFailAuth on page 245
ruckusAAAProxyNumIncmpltAuth on page 245	ruckusAAAProxyNumSuccAcc on page 246	ruckusAAAProxyNumFailAcc on page 246
ruckusAAAProxyNumAcsRqRcvdNas on page 246	ruckusAAAProxyNumAcsRqSntAaa on page 246	ruckusAAAProxyNumAcsChRcvdAaa on page 246
ruckusAAAProxyNumAcsChSntNas on page 247	ruckusAAAProxyNumAcsAcpRcvdAaa on page 247	ruckusAAAProxyNumAcsAcpRcvdAaa on page 247

MIB	MIB	MIB
ruckusAAAProxyNumAcsAcpSntNas on page 247	ruckusAAAProxyNumAcsRejRcvdAaa on page 247	ruckusAAAProxyNumAcsRejSntNas on page 247
ruckusAAAProxyNumAccRqRcvdNas on page 248	ruckusAAAProxyNumAccRqSntAaa on page 248	ruckusAAAProxyNumAccRspRcdAaa on page 248
ruckusAAAProxyNumAccRspSntNas on page 248	ruckusAAAProxyNumCoaRcvdAaa on page 248	ruckusAAAProxyNumCoaSucSntAaa on page 249
ruckusAAAProxyNumCoaFailSntAaa on page 249	ruckusAAAProxyNumDmRcvdAaa on page 249	ruckusAAAProxyNumDmSucRcdNas on page 249
ruckusAAAProxyNumDmSucSntAaa on page 250	ruckusAAAProxyNumDmFailRcdNas on page 250	ruckusAAAProxyNumDmFailSntAaa on page 250
ruckusAAAProxyIndex on page 250		

ruckusAAAProxyAaalp

TABLE 494 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 495 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 496 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 497 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 498 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 499 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 500 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 501 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 502 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 503 ruckusAAAProxyNumAcsChSntNas

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

ruckusAAAProxyNumAcsAcpRcvdAaa

TABLE 504 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 505 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 506 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 507 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 508 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 509 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 510 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 511 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 512 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 513 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 514 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 515 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 516 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 517 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 518 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 519 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 520 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 521 ruckusAAAProxyIndex

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

Ruckus CGF

The following are the MIBs for RUCKUS-CGF group.

- [ruckusCGFCgfSvcName](#) on page 251
- [ruckusCGFCgfIip](#) on page 251
- [ruckusCGFNumSuccCdrTxfd](#) on page 251
- [ruckusCGFNumCdrTxfrFail](#) on page 251
- [ruckusCGFNumCdrPossDup](#) on page 252
- [ruckusCGFNumCdrRlsReq](#) on page 252

- [ruckusCGFNumCdrCnclReq](#) on page 252
- [ruckusCGFNumDrtrReqSnt](#) on page 252
- [ruckusCGFNumDrtrSucRspRcvd](#) on page 252
- [ruckusCGFNumDrtrFailRspRcvd](#) on page 253
- [ruckusCGFIndex](#) on page 253

ruckusCGFCgfSrvcName

TABLE 522 ruckusCGFCgfSrvcName

Object Name	ruckusCGFCgfSrvcName
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 523 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 524 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 525 ruckusCGFNumCdrTxfrFail

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

ruckusCGFNumCdrPossDup

TABLE 526 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 527 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 528 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 529 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 530 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 531 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 532 ruckusCGFIndex

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

Ruckus GTPU

The following are the MIBs for RUCKUS-GTPU group.

- [ruckusGTPUGgsnIPAddr](#) on page 253
- [ruckusGTPUTxPkts](#) on page 254
- [ruckusGTPUTxBytes](#) on page 254
- [ruckusGTPURxPkts](#) on page 254
- [ruckusGTPURxBytes](#) on page 254
- [ruckusGTPUTxDrops](#) on page 254
- [ruckusGTPURxDrops](#) on page 255
- [ruckusGTPUNumBadGTPU](#) on page 255
- [ruckusGTPUNumRXTeidInvalid](#) on page 255
- [ruckusGTPUNumTXTeidInvalid](#) on page 255
- [ruckusGTPUNumOfEchoRX](#) on page 255
- [ruckusGTPUIndex](#) on page 256

ruckusGTPUGgsnIPAddr

TABLE 533 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 534 ruckusGTPUTxPkts

Object Name	ruckusGTPUTxPkts
Parent Node	ruckusGPUTable
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 535 ruckusGTPUTxBytes

Object Name	ruckusGTPUTxBytes
Parent Node	ruckusGPUTable
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 536 ruckusGTPURxPkts

Object Name	ruckusGTPURxPkts
Parent Node	ruckusGPUTable
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 537 ruckusGTPURxBytes

Object Name	ruckusGTPURxBytes
Parent Node	ruckusGPUTable
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 538 ruckusGTPUTxDrops

Object Name	ruckusGTPUTxDrops
Parent Node	ruckusGPUTable
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 539 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 540 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 541 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 542 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 543 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 544 ruckusGTPUIndex

Object Name	ruckusGTPUIndex
Parent Node	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.99
Description	The GTPU index.

Ruckus GGSN GTPC

The following are the MIBs for RUCKUS-GGSNGTPC group.

MIB	MIB	MIB
ruckusGGSNGTPCGgsnlp on page 256	ruckusGGSNGTPCNumActPdp on page 256	ruckusGGSNGTPCSuccPdpCrt on page 257
ruckusGGSNGTPCFailPdpCrt on page 257	ruckusGGSNGTPCSuccPdpUpdRcvd on page 257	ruckusGGSNGTPCFailPdpUpdRcvd on page 257
ruckusGGSNGTPCSuccPdpUpdInitRM on page 257	ruckusGGSNGTPCFailPdpUpdInitRM on page 258	ruckusGGSNGTPCSuccPdpUpdInitAAA on page 258
ruckusGGSNGTPCFailPdpUpdInitAAA on page 258	ruckusGGSNGTPCSuccPdpUpdInitHLR on page 258	ruckusGGSNGTPCFailPdpUpdInitHLR on page 258
ruckusGGSNGTPCSuccDelPdpRcvd on page 259	ruckusGGSNGTPCFailDelPdpRcvd on page 259	ruckusGGSNGTPCSuccDelPdpInitErr on page 259
ruckusGGSNGTPCFailDelPdpInitErr on page 259	ruckusGGSNGTPCSuccDelPdpInitDM on page 259	ruckusGGSNGTPCFailDelPdpInitDM on page 260
ruckusGGSNGTPCSuccDelPdpInitHLR on page 260	ruckusGGSNGTPCFailDelPdpInitHLR on page 260	ruckusGGSNGTPCSuccDelPdpInitSCG on page 260
ruckusGGSNGTPCSuccDelPdpInitAP on page 261	ruckusGGSNGTPCFailDelPdpInitAP on page 261	ruckusGGSNGTPCSuccDelPdpInitD on page 261
ruckusGGSNGTPCFailDelPdpInitD on page 261	ruckusGGSNGTPCSuccDelPdpInitClnt on page 261	ruckusGGSNGTPCFailDelPdpInitClnt on page 262
ruckusGGSNGTPCIndex on page 262		

ruckusGGSNGTPCGgsnlp

TABLE 545 ruckusGGSNGTPCGgsnlp

Object Name	ruckusGGSNGTPCGgsnlp
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 546 ruckusGGSNGTPCNumActPdp

Object Name	ruckusGGSNGTPCNumActPdp
Parent Node	ruckusGGSNGTPCTable

TABLE 546 ruckusGGSNGTPCNumActPdp (continued)

Object Name	ruckusGGSNGTPCNumActPdp
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 547 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 548 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 549 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 550 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 551 ruckusGGSNGTPCSuccPdpUpdInitRM

Object Name	ruckusGGSNGTPCSuccPdpUpdInitRM
Parent Node	ruckusGGSNGTPCTable

TABLE 551 ruckusGGSNGTPCSuccPdpUpdInitRM (continued)

Object Name	ruckusGGSNGTPCSuccPdpUpdInitRM
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 552 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 553 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 554 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 555 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 556 ruckusGGSNGTPCFailPdpUpdInitHLR

Object Name	ruckusGGSNGTPCFailPdpUpdInitHLR
Parent Node	ruckusGGSNGTPCTable

TABLE 556 ruckusGGSNGTPCFailPdpUpdlnitHLR (continued)

Object Name	ruckusGGSNGTPCFailPdpUpdlnitHLR
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 557 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 558 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 559 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 560 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 561 ruckusGGSNGTPCSuccDelPdpInitDM

Object Name	ruckusGGSNGTPCSuccDelPdpInitDM
Parent Node	ruckusGGSNGTPCTable

TABLE 561 ruckusGGSNGTPCSuccDelPdpInitDM (continued)

Object Name	ruckusGGSNGTPCSuccDelPdpInitDM
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.

ruckusGGSNGTPCFailDelPdpInitDM

TABLE 562 ruckusGGSNGTPCFailDelPdpInitDM

Object Name	ruckusGGSNGTPCFailDelPdpInitDM
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.

ruckusGGSNGTPCSuccDelPdpInitHLR

TABLE 563 ruckusGGSNGTPCSuccDelPdpInitHLR

Object Name	ruckusGGSNGTPCSuccDelPdpInitHLR
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.

ruckusGGSNGTPCFailDelPdpInitHLR

TABLE 564 ruckusGGSNGTPCFailDelPdpInitHLR

Object Name	ruckusGGSNGTPCFailDelPdpInitHLR
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.

ruckusGGSNGTPCSuccDelPdpInitSCG

TABLE 565 ruckusGGSNGTPCSuccDelPdpInitSCG

Object Name	ruckusGGSNGTPCSuccDelPdpInitSCG
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.

ruckusGGSNGTPCFailDelPdpInitSCG

TABLE 566 ruckusGGSNGTPCFailDelPdpInitSCG

Object Name	ruckusGGSNGTPCFailDelPdpInitSCG
Parent Node	ruckusGGSNGTPCTable

TABLE 566 ruckusGGSNGTPCFailDelPdpInitSCG (continued)

Object Name	ruckusGGSNGTPCFailDelPdpInitSCG
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.

ruckusGGSNGTPCSuccDelPdpInitAP

TABLE 567 ruckusGGSNGTPCSuccDelPdpInitAP

Object Name	ruckusGGSNGTPCSuccDelPdpInitAP
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.

ruckusGGSNGTPCFailDelPdpInitAP

TABLE 568 ruckusGGSNGTPCFailDelPdpInitAP

Object Name	ruckusGGSNGTPCFailDelPdpInitAP
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.

ruckusGGSNGTPCSuccDelPdpInitD

TABLE 569 ruckusGGSNGTPCSuccDelPdpInitD

Object Name	ruckusGGSNGTPCSuccDelPdpInitD
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.

ruckusGGSNGTPCFailDelPdpInitD

TABLE 570 ruckusGGSNGTPCFailDelPdpInitD

Object Name	ruckusGGSNGTPCFailDelPdpInitD
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.

ruckusGGSNGTPCSuccDelPdpInitClnt

TABLE 571 ruckusGGSNGTPCSuccDelPdpInitClnt

Object Name	ruckusGGSNGTPCSuccDelPdpInitClnt
Parent Node	ruckusGGSNGTPCTable

TABLE 571 ruckusGGSNGTPCSuccDelPdplnitClnt (continued)

Object Name	ruckusGGSNGTPCSuccDelPdplnitClnt
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 572 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 573 ruckusGGSNGTPCIndex

Object Name	ruckusGGSNGTPCIndex
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.99
Description	The GGSN index

Ruckus HLR

The following are the MIBs for RUCKUS-HLR group.

MIB	MIB	MIB
ruckusHLRHlrSrcName on page 263	ruckusHLRNumSucAuthInfoReqSim on page 263	ruckusHLRNumAuthInfoRqErrHlrSim on page 263
ruckusHLRNumAuthInfoRqTmotSim on page 263	ruckusHLRNumSucAuthInfoReqAka on page 263	ruckusHLRNumAuthInfoRqErrHlrAka on page 264
ruckusHLRNumAuthInfoRqTmotAka on page 264	ruckusHLRNumUpdGprsSuccSim on page 264	ruckusHLRNumUpdGprsFailErrSim on page 264
ruckusHLRNumUpdGprsFailTmoSim on page 264	ruckusHLRNumUpdGprsSuccAka on page 265	ruckusHLRNumUpdGprsFailErrAka on page 265
ruckusHLRNumUpdGprsFailTmoAka on page 265	ruckusHLRNumRstDtaSuccSim on page 265	ruckusHLRNumRstDtaFailErrHlrSim on page 265
ruckusHLRNumRstDtaFailTmoSim on page 266	ruckusHLRNumRstDtaSuccAka on page 266	ruckusHLRNumRstDtaFailErrHlrAka on page 266
ruckusHLRNumRstDtaFailTmoAka on page 266	ruckusHLRNumInsrtdtaSuccSim on page 266	ruckusHLRNumInsrtdtaFailSim on page 267
ruckusHLRNumInsrtdtaSuccAka on page 267	ruckusHLRNumInsrtdtaFailAka on page 267	ruckusHLRNumSalnsrtdtaSucc on page 267
ruckusHLRNumSalnsrtdtaFailUnkS on page 267	ruckusHLRNumSalnsrtdtaFailErr on page 268	ruckusHLRNumCfgAssoc on page 268
ruckusHLRNumActAssoc on page 268	ruckusHLRNumRtgFail on page 268	ruckusHLRIndex on page 268

ruckusHLRHlrSrvcName

TABLE 574 ruckusHLRHlrSrvcName

Object Name	ruckusHLRHlrSrvcName
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 575 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 MAP-SEND-AUTH-INFO-REQ for EAP-SIM.

ruckusHLRNumAuthInfoRqErrHlrSim

TABLE 576 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 MAP-SEND-AUTH-INFO-REQ for EAP-SIM.

ruckusHLRNumAuthInfoRqTmotSim

TABLE 577 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 MAP-SEND-AUTH-INFO-REQ for EAP-SIM due to timeout.

ruckusHLRNumSucAuthInfoReqAka

TABLE 578 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 MAP-SEND-AUTH-INFO-REQ for EAP-AKA.

ruckusHLRNumAuthInfoRqErrHlrAka

TABLE 579 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 MAP-SEND-AUTH-INFO-REQ for EAP-AKA.

ruckusHLRNumAuthInfoRqTmotAka

TABLE 580 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 MAP-SEND-AUTH-INFO-REQ for EAP-AKA due to timeout.

ruckusHLRNumUpdGprsSuccSim

TABLE 581 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 MAP-GPRS-UPDATE-LOCATION-REQ for EAP-SIM.

ruckusHLRNumUpdGprsFailErrSim

TABLE 582 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 MAP-GPRS-UPDATE-LOCATION-REQ for EAP-SIM.

ruckusHLRNumUpdGprsFailTmoSim

TABLE 583 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 MAP-GPRS-UPDATE-LOCATION-REQ for EAP-SIM due to timeout.

ruckusHLRNumUpdGprsSuccAka

TABLE 584 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 MAP-GPRS-UPDATE-LOCATION-REQ for EAP-AKA.

ruckusHLRNumUpdGprsFailErrAka

TABLE 585 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 MAP-GPRS-UPDATE-LOCATION-REQ for EAP-AKA.

ruckusHLRNumUpdGprsFailTmoAka

TABLE 586 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 MAP-GPRS-UPDATE-LOCATION-REQ for EAP-AKA due to timeout.

ruckusHLRNumRstDtaSuccSim

TABLE 587 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 MAP-RESTORE-DATA-REQ for EAP-SIM.

ruckusHLRNumRstDtaFailErrHlrSim

TABLE 588 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 MAP-RESTORE-DATA-REQ for EAP-SIM.

ruckusHLRNumRstDtaFailTmoSim

TABLE 589 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 MAP-RESTORE-DATA-REQ for EAP-SIM due to timeout.

ruckusHLRNumRstDtaSuccAka

TABLE 590 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 MAP-RESTORE-DATA-REQ for EAP-AKA.

ruckusHLRNumRstDtaFailErrHlrAka

TABLE 591 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 MAP-RESTORE-DATA-REQ for EAP-AKA.

ruckusHLRNumRstDtaFailTmoAka

TABLE 592 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 MAP-RESTORE-DATA-REQ for EAP-AKA due to timeout.

ruckusHLRNumInsrtDtaSuccSim

TABLE 593 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 MAP-INSERT-SUBSCRIBER-DATA for EAP-SIM.

ruckusHLRNumInsrtDtaFailSim

TABLE 594 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 MAP-INSERT-SUBSCRIBER-DATA for EAP-SIM.

ruckusHLRNumInsrtDtaSuccAka

TABLE 595 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 MAP-INSERT-SUBSCRIBER-DATA for EAP-AKA.

ruckusHLRNumInsrtDtaFailAka

TABLE 596 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 MAP-INSERT-SUBSCRIBER-DATA for EAP-AKA.

ruckusHLRNumSalnsrtDtaSucc

TABLE 597 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 MAP-INSERT-SUBSCRIBER-DATA request received.

ruckusHLRNumSalnsrtDtaFailUnkS

TABLE 598 ruckusHLRNumSalnsrtDtaFailUnkS

Object Name	ruckusHLRNumSalnsrtDtaFailUnkS
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 MAP INSERT-SUB-DATA operations (unknown subscriber)

ruckusHLRNumSalsrtdtaFailErr

TABLE 599 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 MAP INSERT-SUB-DATA operations (decode failure or any other error).

ruckusHLRNumCfgAssoc

TABLE 600 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 601 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 602 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 603 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 MIB

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Ruckus Controller AP Group Table

The 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 command:

```
snmpwalk ruckusCtrlApGroupTable.zone1
```

- a specific apgroup1 in zone1, use the command:

```
snmpwalk ruckusCtrlApGroupTable.zone1.apgroup1
```

- a specific apgroup1 in an unknown domain, use the below command:

```
snmpwalk ruckusCtrlApGroupTable.all.apgroup1
```

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- [ruckusCtrlApGroupZoneld](#) on page 270
- [ruckusCtrlApApGroupId](#) on page 280
- [ruckusCtrlApApGroupName](#) on page 280
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ruckusCtrlApGroupEntry

TABLE 604 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 ApGroupId and Zoneld.

ruckusCtrlApGroupZoneld

TABLE 605 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 Zoneld.

ruckusCtrlApGroupId

TABLE 606 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 ApGroup Id.

ruckusCtrlApGroupName

TABLE 607 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 608 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 609 ruckusCtrlApGroupNumApDisconnected

Object Name	ruckusCtrlApGroupNumApDisconnected
Parent Node	ruckusCTRLApGroupTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.5.1.10
Description	Number of APs in the AP Group that are currently disconnected from the controller.

Ruckus Controller Summary AP Table

The following MIBs 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*, *ZoneId* 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 command:

```
snmpwalk ruckusCtrlSummaryApTable.domain1
```

- all APs in a specific zone1 under domain1, use the command:

```
snmpwalk ruckusCtrlSummaryApTable.domain1.zone1
```

- all APs in a specific zone1 in an unknown domain, use the command:

```
snmpwalk ruckusCtrlSummaryApTable.all.zone1
```

- all information, use the command:

```
snmpwalk {option} ruckusCTRLSummaryApTable
```

- all ApMAC in domain1, use the command:

```
snmpwalk {option}ruckusCtrlSummryApMac.domain.{domain1 UUID}
```

- For a 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\'
```

- The MIB browser 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 command:

```
snmpwalk {option} ruckusCtrlSummaryApMac.zone.{zone1 UUID}
```

- For a 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\'
```

- The MIB browser 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}ruckusCtrlSummaryApMac.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\'
```

- The MIB browser 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](#) on page 272
- [ruckusCtrlSummaryApIndexType](#) on page 272
- [ruckusCtrlSummaryApIndexUUID](#) on page 273
- [ruckusCtrlSummaryApDomainId](#) on page 273
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- [ruckusCtrlSummaryApLocation](#) on page 275

ruckusCtrlSummaryApEntry

TABLE 610 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	The index to this table is: <ul style="list-style-type: none"> ruckusCtrlSummaryApIndexType ruckusCtrlSummaryApIndexUUID ruckusCtrlSummaryApMacApGroupId

ruckusCtrlSummaryApIndexType

TABLE 611 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

TABLE 611 ruckusCtrlSummaryApIndexType (continued)

Object Name	ruckusCtrlSummaryApIndexType
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 Zoneld snmpwalk ruckusCtrlSummaryApTable.ApGroup.{uuid} for known ApGroupId

ruckusCtrlSummaryApIndexUUID

TABLE 612 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 613 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.

ruckusCtrlSummaryApZoneld

TABLE 614 ruckusCtrlSummaryApZoneld

Object Name	ruckusCtrlSummaryApZoneld
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 615 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 616 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 617 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 618 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 619 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 620 ruckusCtrlSummaryApLocation

Object Name	ruckusCtrlSummaryApLocation
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.18
Description	The AP location.

Ruckus Controller AP Client Table

The following MIBs 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](#) on page 276
- [ruckusCtrlApClientApMac](#) on page 276
- [ruckusCtrlApClientMac](#) on page 276

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}
```

- A MAC address of C8:AA:7C:8E:67:C4 must be translated to the 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 6.
```

```
202.170.124.142.103.196: MAC Address C8:AA:7C:8E:67:C4  
in decimal form
```

- The MIB browser should translate the MAC address into decimal form as:

```
.1.3.6.1.4.1.25053.1.8.1.1.1.1.9.1.6.6.202.170.124.14
2.103.196
```

```
200.170.124.142.103.196: MAC Address C8:AA:7C:8E:67:C4
in decimal form
```

ruckusCtrlApClientEntry

TABLE 621 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 ApMac.

ruckusCtrlApClientApMac

TABLE 622 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 623 ruckusCtrlApClientMac

Object Name	ruckusCtrlApClientMac
Parent Node	ruckusCtrlApClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.9.1.6
Description	The client MAC address.

Ruckus Controller AP Table

The following MIBs 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*.

To get the information of an AP with MAC C8:AA:7C:8E:67:C4, use the command format:

```
snmpget -v2c -c public <ip_addr> RUCKUS-CTRL-MIB::ruck- usCtrlApMac.6.200.170.124.142.103.196 where the
length
of string index, is always 6.
```

```
200.170.124.142.103.196: MAC Address C8:AA:7C:8E:67:C4
in decimal form
```

- [ruckusCtrlApEntry](#) on page 278
- [ruckusCtrlApMac](#) on page 279

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- [ruckusCtrlApDomainName](#) on page 279
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ruckusCtrlApEntry

TABLE 624 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 ApMac

ruckusCtrlApMac

TABLE 625 ruckusCtrlApMac

Object Name	ruckusCtrlApMac
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.1
Description	The AP MAC address.

ruckusCtrlApDomainId

TABLE 626 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 627 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 628 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 629 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 630 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 631 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.

ruckusCtrlApIp

TABLE 632 ruckusCtrlApIp

Object Name	ruckusCtrlApIp
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.

ruckusCtrlApIpv6

TABLE 633 ruckusCtrlApIpv6

Object Name	ruckusCtrlApIpv6
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 634 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 635 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 636 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 637 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 638 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 639 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 640 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 641 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 642 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: 0: not available (busy or not running) 1: connected

ruckusCtrlApModel

TABLE 643 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 644 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 645 ruckusCtrlApSwVersion

Object Name	ruckusCtrlApSwVersion
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.33
Description	The AP software version.

ruckusCtrlApLocation

TABLE 646 ruckusCtrlApLocation

Object Name	ruckusCtrlApLocation
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.34
Description	The AP location information.

ruckusCtrlApGpsInfo

TABLE 647 ruckusCtrlApGpsInfo

Object Name	ruckusCtrlApGpsInfo
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.35
Description	The AP GPS information.

ruckusCtrlApTemperature

TABLE 648 ruckusCtrlApTemperature

Object Name	ruckusCtrlApTemperature
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.36
Description	The AP temperature information.

ruckusCtrlApUptime

TABLE 649 ruckusCtrlApUptime

Object Name	ruckusCtrlApUptime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.41
Description	Number of minutes elapsed since the AP was last rebooted.

ruckusCtrlApLastConfSyncTime

TABLE 650 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 651 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 652 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 653 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 654 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 655 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: 0: Down 1: Up

ruckusCtrlApCableModemMac

TABLE 656 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 657 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 658 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 659 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 660 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 661 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 662 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 663 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 664 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 665 ruckusCtrlApStatsRxPkts

Object Name	ruckusCtrlApStatsRxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.77
Description	The total number of packet counts received.

ruckusCtrlApStatsTxPkts

TABLE 666 ruckusCtrlApStatsTxPkts

Object Name	ruckusCtrlApStatsTxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.78
Description	Total number of packets counts transmitted.

ruckusCtrlApStatsRxDataPkts

TABLE 667 ruckusCtrlApStatsRxDataPkts

Object Name	ruckusCtrlApStatsRxDataPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.79
Description	The total number of data packets counts received.

ruckusCtrlApStatsTxDataPkts

TABLE 668 ruckusCtrlApStatsTxDataPkts

Object Name	ruckusCtrlApStatsTxDataPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.80
Description	The total number of data packets counts transmitted.

ruckusCtrlApStatsRxErrorPkts

TABLE 669 ruckusCtrlApStatsRxErrorPkts

Object Name	ruckusCtrlApStatsRxErrorPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.81
Description	Error count of AP wireless received.

ruckusCtrlApStatsTxErrorPkts

TABLE 670 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 671 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 672 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 673 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 674 ruckusCtrlApNumMeshHops

Object Name	ruckusCtrlApNumMeshHops
Parent Node	ruckusCtrlApTable

TABLE 674 ruckusCtrlApNumMeshHops (continued)

Object Name	ruckusCtrlApNumMeshHops
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 675 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 676 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 677 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 678 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 679 ruckusCtrlApLanStatsRxBytes

Object Name	ruckusCtrlApLanStatsRxBytes
Parent Node	ruckusCtrlApTable

TABLE 679 ruckusCtrlApLanStatsRxBytes (continued)

Object Name	ruckusCtrlApLanStatsRxBytes
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.103
Description	The total number of bytes received on the LAN port.

ruckusCtrlApLanStatsTxBytes

TABLE 680 ruckusCtrlApLanStatsTxBytes

Object Name	ruckusCtrlApLanStatsTxBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.104
Description	The total number of bytes transmitted on the LAN port.

ruckusCtrlApLanStatsRxPkts

TABLE 681 ruckusCtrlApLanStatsRxPkts

Object Name	ruckusCtrlApLanStatsRxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.105
Description	The total number of packets received on the LAN port.

ruckusCtrlApLanStatsTxPkts

TABLE 682 ruckusCtrlApLanStatsTxPkts

Object Name	ruckusCtrlApLanStatsTxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.106
Description	The total number of packets transmitted on the LAN port.

ruckusCtrlApLanStatsRxErrorPkts

TABLE 683 ruckusCtrlApLanStatsRxErrorPkts

Object Name	ruckusCtrlApLanStatsRxErrorPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.107
Description	The total number of error packets received on the LAN port.

ruckusCtrlApLanStatsTxErrorPkts

TABLE 684 ruckusCtrlApLanStatsTxErrorPkts

Object Name	ruckusCtrlApLanStatsTxErrorPkts
Parent Node	ruckusCtrlApTable

TABLE 684 ruckusCtrlApLanStatsTxErrorPkts (continued)

Object Name	ruckusCtrlApLanStatsTxErrorPkts
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 685 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 686 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 687 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 688 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 689 ruckusCtrlAPIpsecRxPkts

Object Name	ruckusCtrlAPIpsecRxPkts
Parent Node	ruckusCtrlApTable

TABLE 689 ruckusCtrlAPIpsecRxPkts (continued)

Object Name	ruckusCtrlAPIpsecRxPkts
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.125
Description	The total number of IPsec packet received.

ruckusCtrlAPIpsecTxPkts

TABLE 690 ruckusCtrlAPIpsecTxPkts

Object Name	ruckusCtrlAPIpsecTxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.126
Description	The total number of IPsec packet transmitted.

ruckusCtrlAPIpsecRxDropPkts

TABLE 691 ruckusCtrlAPIpsecRxDropPkts

Object Name	ruckusCtrlAPIpsecRxDropPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.127
Description	The total number of IPsec received packets that dropped.

ruckusCtrlAPIpsecTxDropPkts

TABLE 692 ruckusCtrlAPIpsecTxDropPkts

Object Name	ruckusCtrlAPIpsecTxDropPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.128
Description	The total number of IPsec transmitted packets that dropped

ruckusCtrlAPIpsecSessionTime

TABLE 693 ruckusCtrlAPIpsecSessionTime

Object Name	ruckusCtrlAPIpsecSessionTime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.2.1.1.129
Description	Session time of IPsec in seconds.

ruckusCtrlAPIpsecRxIdleTime

TABLE 694 ruckusCtrlAPIpsecRxIdleTime

Object Name	ruckusCtrlAPIpsecRxIdleTime
Parent Node	ruckusCtrlApTable

TABLE 694 ruckusCtrlApIpsecRxIdleTime (continued)

Object Name	ruckusCtrlApIpsecRxIdleTime
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 695 ruckusCtrlApIpsecTxIdleTime

Object Name	ruckusCtrlApIpsecTxIdleTime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.131
Description	Time of the last transmitted packet in seconds.

Ruckus Controller Radio Table

The following MIBs define the information for the controller AP Radio table (**ruckusCtrlApRadioTable**) for users to easily access all information of the AP radio in the AP. Using the ApMac in this table, users get more details about this AP. The index of the table is the *ApMac* and *RadioIndex*.

A MAC address of C8:AA:7C:8E:67:C4 must be translated to the equivalent decimal value of 200.170.124.142.103.196 for the query.

For example:

- To get the radio index **1** of an 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 the 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
```

- The MIB browser 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
```

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Ruckus AP MIB

Ruckus Controller Radio Table

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ruckusCtrlApRadioEntry

TABLE 696 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 ApMac and RadiIndex

ruckusCtrlApRadioApMac

TABLE 697 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 698 ruckusCtrlApRadioIndex

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 699 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 700 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 701 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 702 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 703 ruckusCtrlApRadioTxPower

Object Name	ruckusCtrlApRadioTxPower
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 704 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	The number of milli seconds that a station uses for scheduling beacon transmissions. This value is transmitted in beacon and probe response frames. <ul style="list-style-type: none"> Range: (100 to 1000) Units: Milli seconds

ruckusCtrlApRadioPowerMgmtEnable

TABLE 705 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	Enabling the power management as: 0: No 1: Yes

ruckusCtrlApRadioMeshEnable

TABLE 706 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	Enabling the radio mesh as: 0: No 1: Yes

ruckusCtrlApRadioStatsRxAirtime

TABLE 707 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 708 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 709 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 710 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 711 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 712 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 713 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 714 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 715

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 716 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 717 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 718 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 719 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 720 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 721 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 722 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 723 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 724 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 725 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 726 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 727 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 728 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 729 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 730 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 731 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 732 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 733 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 734 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 735 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 736 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 737 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 738 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 739 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 740 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 741 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 742 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 743 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 744 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 745 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 746 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 747 ruckusCtrlApRadioStatsAssocFailRate

Object Name	ruckusCtrlApRadioStatsAssocFailRate
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.95
Description	AP radio's station association failure rate.

Ruckus Controller AP WLAN Table

The following MIBs 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*.

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ruckusCtrlApWlanEntry

TABLE 748 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 ApMac, RadiolIndex and ApWlanBssid

ruckusCtrlApWlanApMac

TABLE 749 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 750 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 751 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 752 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 753 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 754 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 755 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 756 ruckusCtrlApWlanRadioChannel

Object Name	ruckusCtrlApWlanRadioChannel
Parent Node	ruckusCtrlApWlanTable

TABLE 756 ruckusCtrlApWlanRadioChannel (continued)

Object Name	ruckusCtrlApWlanRadioChannel
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 757 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 758 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 VLAN ID is 1, packets from this WLAN will be untagged.

ruckusCtrlApWlanRtsThreshold

TABLE 759 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 760 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 761 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 762 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 763 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 764 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 765 ruckusCtrlApWlanStatsNumAssocClients

Object Name	ruckusCtrlApWlanStatsNumAssocClients
Parent Node	ruckusCtrlApWlanTable

TABLE 765 ruckusCtrlApWlanStatsNumAssocClients (continued)

Object Name	ruckusCtrlApWlanStatsNumAssocClients
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 766 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 767 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 768 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 769 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 770 ruckusCtrlApWlanStatsRxDataBytes

Object Name	ruckusCtrlApWlanStatsRxDataBytes
Parent Node	ruckusCtrlApWlanTable

TABLE 770 ruckusCtrlApWlanStatsRxDataBytes (continued)

Object Name	ruckusCtrlApWlanStatsRxDataBytes
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 771 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 772 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 773 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 774 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 775 ruckusCtrlApWlanStatsTxBcastDataPkts

Object Name	ruckusCtrlApWlanStatsTxBcastDataPkts
Parent Node	ruckusCtrlApWlanTable

TABLE 775 ruckusCtrlApWlanStatsTxBcastDataPkts (continued)

Object Name	ruckusCtrlApWlanStatsTxBcastDataPkts
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 776 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 777 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 778 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 779 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 780 ruckusCtrlApWlanStatsNumReassocReq

Object Name	ruckusCtrlApWlanStatsNumReassocReq
Parent Node	ruckusCtrlApWlanTable

TABLE 780 ruckusCtrlApWlanStatsNumReassocReq (continued)

Object Name	ruckusCtrlApWlanStatsNumReassocReq
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 781 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 782 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 783 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 784 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 785 ruckusCtrlApWlanStatsNumAuthFail

Object Name	ruckusCtrlApWlanStatsNumAuthFail
Parent Node	ruckusCtrlApWlanTable

TABLE 785 ruckusCtrlApWlanStatsNumAuthFail (continued)

Object Name	ruckusCtrlApWlanStatsNumAuthFail
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 786 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 787 ruckusCtrlApWlanStatsNumAssocFail

Object Name	ruckusCtrlApWlanStatsNumAssocFail
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.98
Description	Total number of associated failures.

Ruckus Controller Client Table

The following MIBs 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*.

A MAC address of C8:AA:7C:8E:67:C4, must be translated to the equivalent decimal value of 200.170.124.142.103.196 for the query.

For example:

To get MAC C8:AA:7C:8E:67:C4, use the command format:

```
snmpget -v2c -c public <ip_addr> RUCKUS-CTRL-MIB::ruck- usCtrlClientMac.6.200.170.124.142.103.196 where 6 is the length of the string index.
```

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- [ruckusCtrlClientIp](#) on page 317
- [ruckusCtrlClientIpv6](#) on page 317
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ruckusCtrlClientEntry

TABLE 788 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 ClientMac.

ruckusCtrlClientMac

TABLE 789 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.

ruckusCtrlClientItp

TABLE 790 ruckusCtrlClientItp

Object Name	ruckusCtrlClientItp
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.

ruckusCtrlClientItpv6

TABLE 791 ruckusCtrlClientItpv6

Object Name	ruckusCtrlClientItpv6
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 792 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 793 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 794 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 795 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 796 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: <ul style="list-style-type: none"> 1: ieee802dot11b 2: ieee802dot11g 3: ieee802dot11Mixed 4: ieee802dot11a 5: ieee802dot11ng 6: ieee802dot11na 7: ieee802dot11ac

ruckusCtrlClientRadioChannel

TABLE 797 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 798 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 799 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 800 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 801 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 802 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 803 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 804 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 805 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 806 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 807 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 808 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 809 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 810 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 811 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 812 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 813 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 814 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 815 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 816 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.

AP Wired Client Table

The following MIBs define the information for the controller **AP Wired Client (ruckusCtrlApWiredClientTable)** table for users to easily access information on all wired clients in a specific AP.

The index of the table is the *ApMac* and *WiredClientMac*.

To query all clients in a specific AP (ap1), use the command format:

```
snmpwalk ruckusCtrlApWiredClientMac.ap1
```

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 command format:

```
snmpget -v2c -c public <ip_addr>  
RUCKUS-CTRL-MIB::ruckusCtrlApWiredClientMac.6.202.170.124.142.103.196  
where 6 is the length of the string index
```

For MIB browser, it should translate the MAC address to the decimal form.

```
.1.3.6.1.4.1.25053.1.8.1.1.1.1.9.1.6.6.202.170.124.142.103.196
```

- [ruckusCTRLApWiredClientEntry](#) on page 323
- [ruckusCtrlApWiredClientApMac](#) on page 323

- [ruckusCtrlApWiredClientMac](#) on page 323

ruckusCTRLApWiredClientEntry

TABLE 817 ruckusCTRLApWiredClientEntry

Object Name	ruckusCTRLApWiredClientEntry
Parent Node	ruckusCtrlApWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.1.11.1
Description	The index to this table is: <ul style="list-style-type: none"> • ruckusCtrlApWiredClientApMac • ruckusCtrlApWiredClientMac

ruckusCtrlApWiredClientApMac

TABLE 818 ruckusCtrlApWiredClientApMac

Object Name	ruckusCtrlApWiredClientApMac
Parent Node	ruckusCtrlApWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.1.11.1
Description	The AP MAC address.

ruckusCtrlApWiredClientMac

TABLE 819 ruckusCtrlApWiredClientMac

Object Name	ruckusCtrlApWiredClientMac
Parent Node	ruckusCtrlApWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.1.11.1.6
Description	Wired client MAC address.

Ruckus Wired Client Table

The following MIBs define the information for the controller **Wired Client (ruckusCtrlWiredClientTable)** table for users to easily access information of a specific wired client.

The index of the table is *WiredClientMac*. This table supports only *snmpget* when the user knows the wired UE's MAC, where the first index should be provided.

To query MAC address of C8:AA:7C:8E:67:C4, it must be translated to an equivalent decimal value of 200.170.124.142.103.196.

For example, to get information of the wired UE with MAC address of C8:AA:7C:8E:67:C4 use the command format:

```
snmpget -v2c -c public <ip_addr> RUCKUS-CTRL-MIB::ruckusCtrlWiredClientMac.6.200.170.124.142.103.196
where 6 is the length of the string index
```

```
MAC Address C8:AA:7C:8E:67:C4 in decimal form is 200.170.124.142.103.196:
```

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- [ruckusCtrlWiredClientUserName](#) on page 325
- [ruckusCtrlWiredClientLanPort](#) on page 325
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- [ruckusCtrlWiredClientRxEapolPkts](#) on page 329
- [ruckusCtrlWiredClientTxEapolPkts](#) on page 329

ruckusCTRLWiredClientEntry

TABLE 820 ruckusCTRLWiredClientEntry

Object Name	ruckusCTRLWiredClientEntry
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1
Description	The index to this table is WiredClientMac.

ruckusCtrlWiredClientMac

TABLE 821 ruckusCtrlWiredClientMac

Object Name	ruckusCtrlWiredClientMac
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.1
Description	The wired UE MAC Address

ruckusCtrlWiredClientUserName

TABLE 822 ruckusCtrlWiredClientUserName

Object Name	ruckusCtrlWiredClientUserName
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.3
Description	The wired UE user name.

ruckusCtrlWiredClientLanPort

TABLE 823 ruckusCtrlWiredClientLanPort

Object Name	ruckusCtrlWiredClientLanPort
Parent Node	ruckusCtrlApClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.4
Description	The wired UE LAN port

ruckusCtrlWiredClientVlanId

TABLE 824 ruckusCtrlWiredClientVlanId

Object Name	ruckusCtrlWiredClientVlanId
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.5
Description	VLAN identifier.

ruckusCtrlWiredClientIip

TABLE 825 ruckusCtrlWiredClientIip

Object Name	ruckusCtrlWiredClientIip
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.7
Description	The wired UE IP address.

ruckusCtrlWiredClientIipv6

TABLE 826 ruckusCtrlWiredClientIipv6

Object Name	ruckusCtrlWiredClientIipv6
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.7
Description	The wired UE IPV6 address.

ruckusCtrlWiredClientApMac

TABLE 827 ruckusCtrlWiredClientApMac

Object Name	ruckusCtrlWiredClientApMac
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.8
Description	The AP MAC address of the wired client.

ruckusCtrlWiredClientAuthStatus

TABLE 828 ruckusCtrlWiredClientAuthStatus

Object Name	ruckusCtrlWiredClientAuthStatus
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.10
Description	The authorized status of the wired client: <ul style="list-style-type: none"> • unauthorized (1) • authorized (2)

ruckusCtrlWiredClientRxFrames

TABLE 829 ruckusCtrlWiredClientRxFrames

Object Name	ruckusCtrlWiredClientRxFrames
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.15
Description	The total received frames of the wired client.

ruckusCtrlWiredClientTxFrames

TABLE 830 ruckusCtrlWiredClientTxFrames

Object Name	ruckusCtrlWiredClientTxFrames
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.16
Description	The total transmitted frames of the wired client.

ruckusCtrlWiredClientRxBytes

TABLE 831 ruckusCtrlWiredClientRxBytes

Object Name	ruckusCtrlWiredClientUserName
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.17
Description	The total received bytes of the wired client.

ruckusCtrlWiredClientTxBytes

TABLE 832 ruckusCtrlWiredClientTxBytes

Object Name	ruckusCtrlWiredClientTxBytes
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.18
Description	The total transmitted bytes of the wired client.

ruckusCtrlWiredClientRxUcastPkts

TABLE 833 ruckusCtrlWiredClientRxUcastPkts

Object Name	ruckusCtrlWiredClientRxUcastPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.23
Description	The number of received unicast packets of the wired client

ruckusCtrlWiredClientTxUcastPkts

TABLE 834 ruckusCtrlWiredClientTxUcastPkts

Object Name	ruckusCtrlWiredClientTxUcastPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.24
Description	The number of transmitted unicast packets of the wired client.

ruckusCtrlWiredClientRxMcastPkts

TABLE 835 ruckusCtrlWiredClientRxMcastPkts

Object Name	ruckusCtrlWiredClientRxMcastPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.25
Description	The number of multicast packets received of the wired client.

ruckusCtrlWiredClientTxMcastPkts

TABLE 836 ruckusCtrlWiredClientTxMcastPkts

Object Name	ruckusCtrlWiredClientTxMcastPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.26
Description	The number of multicast packets transmitted of the wired client.

ruckusCtrlWiredClientRxMcastLegacyPkts

TABLE 837 ruckusCtrlWiredClientRxMcastLegacyPkts

Object Name	ruckusCtrlWiredClientRxMcastLegacyPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.27
Description	The total number of multicast legacy packets of the wired client.

ruckusCtrlWiredClientRxBcastPkts

TABLE 838 ruckusCtrlWiredClientRxBcastPkts

Object Name	ruckusCtrlWiredClientRxBcastPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.28
Description	The number of broadcast packets received of the wired client.

ruckusCtrlWiredClientTxBcastPkts

TABLE 839 ruckusCtrlWiredClientTxBcastPkts

Object Name	ruckusCtrlWiredClientTxBcastPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.29
Description	The number of broadcast packets transmitted of the wired client.

ruckusCtrlWiredClientRxDroppedPkts

TABLE 840 ruckusCtrlWiredClientRxDroppedPkts

Object Name	ruckusCtrlWiredClientRxDroppedPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.34
Description	The number of dropped frames received.

ruckusCtrlWiredClientTxDroppedPkts

TABLE 841 ruckusCtrlWiredClientTxDroppedPkts

Object Name	ruckusCtrlWiredClientTxDroppedPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.35
Description	The number of transmitted dropped frames.

ruckusCtrlWiredClientRxEapolPkts

TABLE 842 ruckusCtrlWiredClientRxEapolPkts

Object Name	ruckusCtrlWiredClientRxEapolPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.36
Description	The number of EAPOL (Extensible Authentication Protocol (EAP) over LAN (EAPoL)) packets received.

ruckusCtrlWiredClientTxEapolPkts

TABLE 843 ruckusCtrlWiredClientTxEapolPkts

Object Name	ruckusCtrlWiredClientTxEapolPkts
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.37
Description	The number of EAPOL packets transmitted.

SmartZone Event Traps

- [ruckusSCGSystemMiscEventTrap](#)..... 331
- [ruckusSCGAPMiscEventTrap](#)..... 332
- [ruckusSCGClientMiscEventTrap](#)..... 333

ruckusSCGSystemMiscEventTrap

- Object Name - [ruckusSCGSystemMiscEventTrap](#) on page 63
- Object Identifier - 1.3.6.1.4.1.25053.2.10.1.1

Event	Event	Event
0:Unknown	508:dplPChanged	509:dpChangeControlBlade
520:dpProcessRestart	530:dpDiscoverySuccess	532:dpStatusManaged
538:dplLicenseInsufficient	616:dpSgreKeepAliveTimeout	618:dpDhcpRelayNoResp
619:dpDhcpRelayFailOver	620:dpSgreNewTunnel	621:dpSgreDelTunnel
622:dpSgreKeepAliveRecovery	623:dpDhcpRelayRespRecovery	626:dpSgreGWFailOver
725:scgLBSSstartLocationService	727:scgLBSSentControllerInfo	728:scgLBSCRcvdMgmtRequest
729:scgLBSSendAPIInfoByVenueReport	730:scgLBSSendVenuesReport	731:scgLBSSendClientInfo
732:scgLBSSFwdPassiveCalReq	733:scgLBSSFwdPassiveFFReq	734:scgLBSCRcvdUnrecognizedRequest
801:clusterCreatedSuccess	818:clusterBackupStart	819:clusterUpgradeStart
823:nodelPChanged	827:ntpTimeSynched	830:clusterUploadStart
834:removeNodeStarted	837:resyncNTPTime	838:diskUsageExceed
844:clusterInitiatedMovingAp	848:clusterUploadAPFirmwareStart	849:clusterUploadAPFirmwareSuccess
850:clusterUploadAPFirmwareFailed	851:clusterAddAPFirmwareStart	852:clusterAddAPFirmwareSuccess
853:clusterAddAPFirmwareFailed	854:clusterNameChanged	970:ftpTransfer
980:fileUpload	981:mailSendSuccess	982:mailSendFailed
983:smsSendSuccess	984:smsSendFailed	1007:cfgUpdSuccess
1012:incorrectFlatFileCfg	1014:hipStarted	1015:hipStopped
1017:standbyHipRestart	1018:hipCacheCleanup	1209:c2dCfgFailed
1212:echoRspNotRcvd	1216:pdpCtxEstablished	1217:rtPdpFailed
1218:initPdpUpdSuccHlr	1219:initPdpUpdFailureHlr	1220:initPdpUpdSuccRoam
1221:initPdpUpdFailureRoam	1222:rcvPdpUpdSuccGgsn	1223:rcvPdpUpdFailureGgsn
1224:initPdpDelSucc	1225:initPdpDelFailure	1226:rcvPdpDelSucc
1227:rcvPdpDelFailure	1229:ipAssigned	1230:ipNotAssigned
1232:accSessStarted	1233:accSessStartFailed	1234:accSessDisabled
1235:sessTimeout	1237:delAllSess	1238:dhcpInfrmRcvd
1239:dhcpDclnRcvd	1240:sessionWarningThreshold	1241:sessionMajorThreshold
1244:pdpUpdSuccCOA	1245:pdpUpdFailCOA	1246:accSessStopSucc
1247:accSessStopFail	1248:accSessInterimFail	1254:licenseImported
1255:licenseGoingToExpire	1256:apConnectionTerminatedDueToInsufficientLicense	1300:rateLimitThresholdSurpassed

Event	Event	Event
1301:rateLimitThresholdRestored	1401:dialInitializeErr	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
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:coaRWGSMWMSGNotifFailure	1651:authFailedOverToSecondary	1652:authFallbackToPrimary
1653:accFailedOverToSecondary	1654:accFallbackToPrimary	1655:unavailableLocInfoRequested
1656:incapableLocInfoRequested	1657:unSupportedLocDeliveryRequest	1751:racADLDAPSuccess
1752:racADLDAPFail	1753:racADLDAPBindFail	1754:racADLDAPFailToFindPassword
1755:racADNPSFail	1756:racADNPSFailToAuthenticate	1801:3rdPartyAPConnected
1908:apAcctRetransmittedMsgDropped	2001:zdAPMigrating	2002:zdAPMigrated
2003:zdAPRejected	2004:zdAPMigrationFailed	2501:nodeIPv6Added
2502:nodeIPv6Deleted	3001:cassandraError	5007:ImaHbUnreachable
5011:bindingExpired	5012:bindingRevoked	5013:bindingReleased
7001:tooManyUsers	7002:tooManyDevices	

ruckusSCGAPMiscEventTrap

- Object Name - [ruckusSCGAPMiscEventTrap](#) on page 67
- Object Identifier - .1.3.6.1.4.1.25053.2.10.1.20

Event	Event	Event
108:apFirmwareApplying	109:apConfApplying	116:apIllegalToChangeCountryCode
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	405:emapDlinkConnectWithMap
406:emapDlinkDisconnectWithMap	407:emapUlinkConnectWithMap	408:emapUlinkDisconnectWithMap
411:mapDisconnected	412:mapDlinkConnected	413:mapDlinkConnectWithMap

Event	Event	Event
414:mapDlinkDisconnectWithMap	416:rmapDlinkConnectWithMap	417:mapUlinkConnectToeMap
418:mapUlinkDisconnectToeMap	419:mapUlinkConnectToRap	420:mapUlinkConnectToMap
421:meshStateUpdateToMap	422:meshStateUpdateToMapNoChannel	423:meshStateUpdateToRap
424:meshStateUpdateToRapNoChannel	425:mapDlinkConnectWithMap	426:mapDlinkDisconnectWithMap
427:rapDlinkDisconnectWithMap	705:apLBSStartLocationService	706:apLBSStopLocationService
707:apLBSRcvdPassiveCalReq	708:apLBSRcvdPassiveFFReq	709:apLBSRcvdUnrecognizedRequest
1021:zoneCfgPrepareFailed	1022: apCfgGenFailed	1023:cfgGenSkippedDueToEolAp

ruckusSCGClientMiscEventTrap

- Object Name - [ruckusSCGClientMiscEventTrap](#) on page 108
- 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	212:3rdPtyClientInactivityTimeout
213:3rdPtyClientAuthorization	214:3rdPtyClientAuthorizationFailure	215:3rdPtyClientSessionExpiration
216:3rdPtyClientRoaming	217:3rdPtyClientSessionLogout	218:smartRoamDisconnect
219:clientBlockByDeviceType	220:clientGracePeriod	221:onboardingRegistrationSuccess
222:onboardingRegistrationFailure	223:remediationSuccess	224:remediationFailure
225:forceDHCPDisconnect	226:wdsDeviceJoin	227:wdsDeviceLeave

Frequently Asked Questions

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Timeout

Why does a *Timeout No Response* occur during a full SNMP MIB walk?

1. **Scenario 1** : When querying full MIBs

Following are the solutions to resolve the timeout issue.

- a. Increase the timeout value of the SNMP client tools. Always try to increase the timeout value of the SNMP MIB browser or SNMP CLI commands based on the number of APs and UEs on the controller (SmartZone).
- b. Do a snmpwalk for a specified table. Otherwise, it is likely that SNMP will focus on the standard table *tcpConnTable*, which collects all the TCP connections of the controller. The table size could be large based on the large number of APs or UEs associated to a controller .

2. **Scenario 2** : When querying AP related table for controllers with large number of APs and UEs

Following are the solutions to resolve the timeout issue.

- a. Increase the interval of the query scripts or tools to make sure there is only one SNMP client tool to query the controller at a time. Adjust the query interval of the query scripts or tools by the loading of the controller. Otherwise, SNMP daemon takes longer to complete all queries. It is recommended that you do not run multiple queries at the same time.
- b. Do not use MIB browser to monitor the APs. Most MIB browsers can only provide snmpwalk which is not an efficient for querying large volume of data and are unable to store large volumes of data.
- c. Increase the timeout value of the SNMP client tools. Always try to increase the timeout value of the SNMP MIB browser or SNMP CLI commands based on the number of APs and UEs on the controller.
- d. Get the table index by using snmpwalk and use snmpget to get multiple entries of same index at a time.

- a. Step 1 - Use a script to query the index of the table using snmpwalk as seen in the below example.

```
Example:  
snmpwalk <options> <IP> <table index 1 OID>snmpwalk <options> <IP> <table index 2 OID>
```

- b. Step 2 - Use a script to query multiple table entries for same index at a time using snmpget as seen in the below example.

```
Example:  
snmpget <options> <IP> <table entry 1 OID>.index1 <table entry 2 OID>.index1 ...  
<table entry N OID>.index1
```

SNMP Reports

Why is the response time slow when querying for SNMP reports ?

If the controller is busy collecting data for other tables and if the time taken is longer than the timeout setting for SNMP reports, then the SNMP client tool displays the *Timeout No Response* error.

Following are the solutions for the response time being slow.

1. Increase the interval of the query scripts or tools to make sure there is only one SNMP client tool to query the controller at a time. Adjust the query interval of the query scripts or tools by the loading of the controller. Otherwise, SNMP daemon takes longer to complete all queries. It is recommended that you do not run multiple queries at the same time.
2. Do not use MIB browser to monitor the APs. Most MIB browsers can only provide snmpwalk which is not an efficient for querying large volume of data and are unable to store large volumes of data.
3. Increase the timeout value of the SNMP client tools. Always try to increase the timeout value of the SNMP MIB browser or SNMP CLI commands based on the number of APs and UEs on the controller.
4. Get the table index by using snmpwalk and use snmpget to get multiple entries of same index at a time.
 - a. Step 1 - Use a script to query the index of the table using snmpwalk as seen in the below example.

```
Example:  
snmpwalk <options> <IP> <table index 1 OID>snmpwalk <options> <IP> <table index 2 OID>
```

- b. Step 2 - Use a script to query multiple table entries for same index at a time using snmpget as seen in the below example.

```
Example:  
snmpget <options> <IP> <table entry 1 OID>.index1 <table entry 2 OID>.index1 ...  
<table entry N OID>.index1
```

Difference in SNMP Data

Why is there a difference between the SNMP reports and the web interface display?

- **Scenario 1:** Memory, disk space, and CPU usages are different from the web interface display.

The following are the reasons for this difference to occur.

Standard MIBs provide Linux level resource status. It is different from *usable resource* of the system.

The web interface shows the logically resource of the system, which is different from the physical status. Currently, it does not show in the Ruckus private MIBs.

- **Scenario 2:** Statistical data is different from the web interface display.

The following are the reasons for this difference to occur.

Most of the SNMP tables use cache mechanism.

SNMP daemon retains the data between 30 to 300 seconds.

There is a delayed response time from APs or UEs in reporting their statistical data.

Modifying SNMP HostName

Why cannot the SNMP hostname be modified through SNMPSET ?

Ruckus does not support setting the hostname through SNMP MIB. This is a read-only for all controller platforms. Use the CLI mode to modify the hostname.

Determining the Timeout Value

How to determine the minimum timeout value for a full MIB tree?

The minimum timeout value should be long to complete the *TCP-MIB::tcpConnectionTable* which is the bottle neck. An elapsed time results in a timeout response.

To determine this value, use the SNMP daemon, which caches the data in this table. Query this table within the cached timeout to get the value.

For example, in an environment with 2000 APs and 1000 WLANs, the values are:

MIB Table	Minimum Timeout
RUCKUS-SCG-CONFIG-WLAN-MIB::ruckusSCGConfigWLANTable	25+ seconds
TCP-MIB::tcpConnectionTable	85+ seconds

NOTE

The exact value should be tested in your own environments.

Determining the Query Interval

How to determine the query interval for a full MIB tree?

The exact value depends on too many factors such as network topology, congestion, and traffic. The precise to determine the query interval is by recording the longest time and adding some buffer time to complete a full MIB walk.

Determining the Query Interval for AP Related Tables

How to determine the query interval for AP related tables ?

Use snmpwalk to get an OID of the AP related table to determine the time to complete the snmpwalk for a single OID.

1. Scenario 1 : Using simple snmpwalk

If you are unable to write your own script as suggested in [Timeout](#) on page 335 the approximate time for an OID may be between the range of 20 to 40 minutes per seconds. This is based on lab environments tested in Ruckus.

An approximate estimate of 100 minutes per AP is totally sufficient for the below example. The suggested polling interval shown below needs an OID for the AP tables.

```
3,000 AP: at least 300 sec(5 min) per OID  
6,000 AP: at least 600 sec(10 min) per OID  
10,000 AP: at least 1,000 sec(16-17 mins) per OID
```

For full table query, multiply the value by the number of fields in the table.

Frequently Asked Questions

Determining the Query Interval for AP Related Tables

For example, in *RUCKUS-SCG-WLAN-MIB::ruckusSCGAPTable*, there are 33 fields in the table, which needs to be multiplied by the value.

3,000 AP: at least 9,900 sec(165 min)for full table
6,000 AP: at least 19,800 sec(330 min)for full table
10,000 AP: at least 33,000 sec(550 min)for full table

For example, in an environment with 2000 APs and 1000 WLANs, the values are:

MIB Table	SNMPWalk Elapsed Time	Comment
RUCKUS-SCG-WLAN-MIB::ruckusWLANTable	41 seconds	
RUCKUS-SCG-WLAN-MIB::ruckusSCGWLANTable	42 seconds	
RUCKUS-SCG-WLAN-MIB::ruckusWLANAPTable	152 seconds	
RUCKUS-SCG-WLAN-MIB::ruckusSCGAPTable	4015 seconds	
RUCKUS-SCG-CONFIG-WLAN-MIB::ruckusSCGConfigWLANTable	50 seconds	Timeout should be set as 25+ seconds.

NOTE

The exact value should be tested in your own environments.

1. **Scenario 2** : Using customized query scripts as described in [Timeout](#) on page 335scenario 2 (d).

Since it utilizes the cached mechanism, it needs less time to complete it. For example, in *RUCKUS-SCG-WLAN-MIB::ruckusSCGAPTable*, it takes about 154 minutes for 1 AP to get all fields in the test environment. If 500 minutes are used for an AP the following is the result.

3,000 AP: at least 1,500 seconds(25 min)for full table.
6,000 AP: at least 3,000 seconds(50 min)for full table.
10,000 AP: at least 5,000 seconds(83-84 min)for full table.



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