RUCKUS™
an ARRIS company

Ruckus SmartZone 300 and Virtual SmartZone-High Scale SNMP MIB Reference

Supporting SmartZone 5.0

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Contents

Preface

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.	device(config)# interface ethernet 1/1/6
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**.
italics	Publication titles	Refer to the *Ruckus Small Cell Release Notes* 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	Description
bold text	Identifies command names, keywords, and command options.
italic text	Identifies a variable.
[ ]	Syntax components displayed within square brackets are optional.
	Default responses to system prompts are enclosed in square brackets.
{ **x** | **y** | **z** }	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, *member*[*member*...].
\	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
- Community Forums—https://forums.ruckuswireless.com/ruckuswireless/categories
- Knowledge Base Articles—https://support.ruckuswireless.com/answers

- Software Downloads and Release Notes—https://support.ruckuswireless.com/software
- Security Bulletins—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

Introduction

This SmartZone 300 (SZ300) and Virtualized SmartZone-High Scale (vSZ-H) SNMP MIB Reference Guide describes the SNMP Management Information Bases (MIBs) that SZ300/vSZ-E (collectively referred to as "the controller" throughout this guide) supports.

This guide is written for service operators and system administrators who are responsible for managing, configuring, and troubleshooting Ruckus 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 support 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

TABLE 2 Terms used in this guide (continued)

Term	Description
IPSP	IP Signaling Point
MIB	Management Information Bases
NAK	Negative Acknowledgment
NBI	Northbound Interface
OID	Object Identifier
PDG	Packet Data Gateway
SCG-CBlade	SCG Controller Blade
SCG-DBlade	SCG Data Blade
SG	Signaling Gateway
SMF	System Management Framework
SNMP	Simple Network Management Protocol
TCP	Transmission Control Protocol
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 5.0

No changes to this version.

SmartZone 3.6.1

No changes to this version.

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 219

    -   ruckusCtrlSystemNodeClusterHAState on page 219

    -   AP Wired Client Table on page 330

    -   Ruckus Wired Client Table on page 331

2. Added a new section on Frequently Asked Questions on page 343.

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 242 MIBs (RUCKUS-CTRL-MIB)

2. Added the following events to ruckusSCGSystemMiscEventTrap on page 339

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 340

Event	Event Type
1021	zoneCfgPrepareFailed
1022	apCfgGenFailed
1023	cfgGenSkippedDueToEolAp

4. The following are the changes to Product MIBs.

   • Revision B

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

   • Revision A

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

5. Added the following Root MIBs

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

6. Attribute change in TTG MIB.

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

7. Attribute change in WLAN MIB.

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

SmartZone Version 3.2.1

The following are the changes for version 3.2.1

Added the following events to ruckusSCGClientMiscEventTrap on page 341

Event	Event Type
226	wdsDeviceJoin
227	wdsDeviceLeave

Revision History
SmartZone Version 3.2

SmartZone Version 3.2

The following are the changes to version 3.2.

1. Added the following SNMP traps.

Object Name	Object Identifier
ruckusSCGAPDiscoverySuccessTrap	.1.3.6.1.4.1.25053.2.10.1.46
ruckusSCGCMResetByUserTrap	.1.3.6.1.4.1.25053.2.10.1.47
ruckusSCGCMResetFactoryByUserTrap	.1.3.6.1.4.1.25053.2.10.1.48
ruckusSCGDPDeletedTrap	.1.3.6.1.4.1.25053.2.10.1.94
ruckusSCGDPUpgradeStartTrap	.1.3.6.1.4.1.25053.2.10.1.95
ruckusSCGDPUpgradingTrap	.1.3.6.1.4.1.25053.2.10.1.96
ruckusSCGDPUpgradeSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.97
ruckusSCGDPUpgradeFailedTrap	.1.3.6.1.4.1.25053.2.10.1.98
ruckusSCGClusterUploadVDPFirmwareStartTrap	.1.3.6.1.4.1.25053.2.10.1.232
ruckusSCGClusterUploadVDPFirmwareSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.233
ruckusSCGClusterUploadVDPFirmwareFailedTrap	.1.3.6.1.4.1.25053.2.10.1.234
ruckusSCGSyslogServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.370
ruckusSCGSyslogServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.371
ruckusSCGSyslogServerSwitchedTrap	.1.3.6.1.4.1.25053.2.10.1.372
ruckusSCGAPRadiusServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.400
ruckusSCGAPRadiusServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.401
ruckusSCGAPLDAPServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.402
ruckusSCGAPLDAPServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.403
ruckusSCGAPADServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.404
ruckusSCGAPADServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.405
ruckusSCGAPUsbSoftwarePackageDownloadedTrap	.1.3.6.1.4.1.25053.2.10.1.406
ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap	.1.3.6.1.4.1.25053.2.10.1.407
ruckusSCGEspAuthServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.408
ruckusSCGEspAuthServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.409
ruckusSCGEspAuthServerResolvableTrap	.1.3.6.1.4.1.25053.2.10.1.410
ruckusSCGEspAuthServerUnResolvableTrap	.1.3.6.1.4.1.25053.2.10.1.411
ruckusSCGEspDNATServerReachableTrap	.1.3.6.1.4.1.25053.2.10.1.412
ruckusSCGEspDNATServerUnreachableTrap	.1.3.6.1.4.1.25053.2.10.1.413
ruckusSCGEspDNATServerResolvableTrap	.1.3.6.1.4.1.25053.2.10.1.414
ruckusSCGEspDNATServerUnresolvableTrap	.1.3.6.1.4.1.25053.2.10.1.415

2. Added the following SNMP objects.

Event Object	Event Object Code
ruckusSCGSyslogServerAddress	.1.3.6.1.4.1.25053.2.10.2.154
ruckusSCGSrcSyslogServerAddress	.1.3.6.1.4.1.25053.2.10.2.155
ruckusSCGDestSyslogServerAddress	.1.3.6.1.4.1.25053.2.10.2.156
ruckusSCGLDAPSrvrIp	.1.3.6.1.4.1.25053.2.10.2.327

Ruckus SmartZone 300 and Virtual SmartZone-High Scale SNMP MIB Reference
Part Number: 800-71868-001 Rev A
31

Event Object	Event Object Code
ruckusSCGADSrvrIp	.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 1.3.6.1.4.1.25053.2.10.1.71 1.3.6.1.4.1.25053.2.10.1.72 1.3.6.1.4.1.25053.2.10.1.73 1.3.6.1.4.1.25053.2.10.1.74 1.3.6.1.4.1.25053.2.10.1.75 1.3.6.1.4.1.25053.2.10.1.76 1.3.6.1.4.1.25053.2.10.1.77 1.3.6.1.4.1.25053.2.10.1.78 1.3.6.1.4.1.25053.2.10.1.79 1.3.6.1.4.1.25053.2.10.1.80 1.3.6.1.4.1.25053.2.10.1.81 1.3.6.1.4.1.25053.2.10.1.82 1.3.6.1.4.1.25053.2.10.1.83 1.3.6.1.4.1.25053.2.10.1.84 1.3.6.1.4.1.25053.2.10.1.85 1.3.6.1.4.1.25053.2.10.1.86 1.3.6.1.4.1.25053.2.10.1.87 1.3.6.1.4.1.25053.2.10.1.88 1.3.6.1.4.1.25053.2.10.1.89 1.3.6.1.4.1.25053.2.10.1.90 1.3.6.1.4.1.25053.2.10.1.91 1.3.6.1.4.1.25053.2.10.1.92 1.3.6.1.4.1.25053.2.10.1.93	Changed from `ruckusSCGDPMac` to `ruckusSCGDPKey`	Changed from Data plane MAC address to Data plane identifier.
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	N/A	Changed from node MAC name to node MAC address.

4. Added Ruckus SCG Configuration WLAN Statistics on page 238.

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 "ruckusSCGEventAPIPv6"
2. Added the following SNMP traps.

Object Name	Object Identifier
ruckusSCGCPUUsageThresholdBackToNormalTrap	.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
ruckusSCGDPDiscoverySuccessTrap	.1.3.6.1.4.1.25053.2.10.1.86

Object Name	Object Identifier
ruckusSCGDPDiscoveryFailTrap	.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
ruckusSCGIpmiREVotageTrap	.1.3.6.1.4.1.25053.2.10.1.264
ruckusSCGIpmiRETempBBTrap	.1.3.6.1.4.1.25053.2.10.1.265
ruckusSCGIpmiRETempFPTrap	.1.3.6.1.4.1.25053.2.10.1.266
ruckusSCGIpmiRETempIOHTrap	.1.3.6.1.4.1.25053.2.10.1.267
ruckusSCGIpmiRETempMemPTrap	.1.3.6.1.4.1.25053.2.10.1.268
ruckusSCGIpmiRETempPSTrap	.1.3.6.1.4.1.25053.2.10.1.269
ruckusSCGIpmiRETempPTrap	.1.3.6.1.4.1.25053.2.10.1.270
ruckusSCGIpmiRETempHSBPTrap	.1.3.6.1.4.1.25053.2.10.1.271
ruckusSCGIpmiREFanTrap	.1.3.6.1.4.1.25053.2.10.1.272
ruckusSCGIpmiREPowerTrap	.1.3.6.1.4.1.25053.2.10.1.273
ruckusSCGIpmiRECurrentTrap	.1.3.6.1.4.1.25053.2.10.1.274
ruckusSCGIpmiREFanStatusTrap	.1.3.6.1.4.1.25053.2.10.1.275
ruckusSCGIpmiREPsStatusTrap	.1.3.6.1.4.1.25053.2.10.1.276
ruckusSCGIpmiREDrvStatusTrap	.1.3.6.1.4.1.25053.2.10.1.277
ruckusSCGConnectedToDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.350
ruckusSCGDestAvailableTrap	.1.3.6.1.4.1.25053.2.10.1.351
ruckusSCGAppServerActiveTrap	.1.3.6.1.4.1.25053.2.10.1.352
ruckusSCGAssocUpTrap	.1.3.6.1.4.1.25053.2.10.1.353
ruckusSCGSessUpdatedAtDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.354
ruckusSCGSessUpdateErrAtDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.355
ruckusSCGSessDeletedAtDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.356
ruckusSCGSessDeleteErrAtDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.357
ruckusSCGLicenseSyncSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.358
ruckusSCGLicenseSyncFailedTrap	.1.3.6.1.4.1.25053.2.10.1.359
ruckusSCGLicenseImportSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.360
ruckusSCGLicenseImportFailedTrap	.1.3.6.1.4.1.25053.2.10.1.361
ruckusSCGPmipLMAIcmpReachableTrap	.1.3.6.1.4.1.25053.2.10.1.708

Object Name	Object Identifier
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
ruckusSCGEventAPIPv6	.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

Object Name	Object Identifier
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
ruckusSCGAPSoftGRETunnelFailoverPtoSTrap	.1.3.6.1.4.1.25053.2.10.1.65
ruckusSCGAPSoftGRETunnelFailoverStoPTrap	.1.3.6.1.4.1.25053.2.10.1.66
ruckusSCGAPSoftGREGatewayNotReachableTrap	.1.3.6.1.4.1.25053.2.10.1.67
ruckusSCGAPSoftGREGatewayReachableTrap	.1.3.6.1.4.1.25053.2.10.1.68
ruckusSCGDPConfUpdateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.70
ruckusSCGDPLostHeartbeatTrap	.1.3.6.1.4.1.25053.2.10.1.71
ruckusSCGDPDisconnectedTrap	.1.3.6.1.4.1.25053.2.10.1.72
ruckusSCGDPPhyInterfaceDownTrap	.1.3.6.1.4.1.25053.2.10.1.73
ruckusSCGDPStatusUpdateFailedTrap	.1.3.6.1.4.1.25053.2.10.1.74
ruckusSCGDPStatisticUpdateFaliedTrap	.1.3.6.1.4.1.25053.2.10.1.75
ruckusSCGDPConnectedTrap	.1.3.6.1.4.1.25053.2.10.1.76
ruckusSCGDPPhyInterfaceUpTrap	.1.3.6.1.4.1.25053.2.10.1.77
ruckusSCGDPConfUpdatedTrap	.1.3.6.1.4.1.25053.2.10.1.78
ruckusSCGDPTunnelTearDownTrap	.1.3.6.1.4.1.25053.2.10.1.79
ruckusSCGDPRebootTrap	.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

Object Name	Object Identifier
ruckusSCGClusterAppStartTrap	.1.3.6.1.4.1.25053.2.10.1.219
ruckusSCGNodeRemoveSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.220
ruckusSCGClusterRestoreSuccessTrap	.1.3.6.1.4.1.25053.2.10.1.221
ruckusSCGNodeBackToInServiceTrap	.1.3.6.1.4.1.25053.2.10.1.222
ruckusSCGSshTunnelSwitchedTrap	.1.3.6.1.4.1.25053.2.10.1.223
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
ruckusSCGServiceUnavailableTrap	.1.3.6.1.4.1.25053.2.10.1.301
ruckusSCGKeepAliveFailureTrap	.1.3.6.1.4.1.25053.2.10.1.302
ruckusSCGResourceUnavailableTrap	.1.3.6.1.4.1.25053.2.10.1.304
ruckusSCGSmfRegFailedTrap	.1.3.6.1.4.1.25053.2.10.1.305
ruckusSCGHipFailoverTrap	.1.3.6.1.4.1.25053.2.10.1.306
ruckusSCGConfUpdFailedTrap	.1.3.6.1.4.1.25053.2.10.1.307
ruckusSCGConfRcvFailedTrap	.1.3.6.1.4.1.25053.2.10.1.308
ruckusSCGLostCnxnToDbladeTrap	.1.3.6.1.4.1.25053.2.10.1.309
ruckusSCGGgsnRestartedTrap	.1.3.6.1.4.1.25053.2.10.1.310
ruckusSCGGgsnNotReachableTrap	.1.3.6.1.4.1.25053.2.10.1.311
ruckusSCGGgsnNotResolvedTrap	.1.3.6.1.4.1.25053.2.10.1.312
ruckusSCGUnknownUETrap	.1.3.6.1.4.1.25053.2.10.1.313
ruckusSCGAuthSrvrNotReachableTrap	.1.3.6.1.4.1.25053.2.10.1.314
ruckusSCGAccSrvrNotReachableTrap	.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

Object Name	Object Identifier
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
ruckusSCGAcctUnknownRealmTrap	.1.3.6.1.4.1.25053.2.10.1.345
ruckusSCGAPAcctMsgDecodeFailedTrap	.1.3.6.1.4.1.25053.2.10.1.346
ruckusSCGAPAcctRespWhileInvalidConfigTrap	.1.3.6.1.4.1.25053.2.10.1.347
ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap	.1.3.6.1.4.1.25053.2.10.1.348
ruckusSCGUnauthorizedCoaDmMessageDroppedTrap	.1.3.6.1.4.1.25053.2.10.1.349
ruckusRateLimitTORSurpassedTrap	.1.3.6.1.4.1.25053.2.10.1.500
ruckusSCGPmipProcessInitTrap	.1.3.6.1.4.1.25053.2.10.1.700
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

Object Name	Modified Object Name	Object Identifier
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
ruckusSCGDPConnectionLostTrap	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

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 and SNMP Logs 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 **System**> **General Settings** > **SNMP Agent** to either enable or disable the SNMP notifications as shown in the following figure.

FIGURE 1 SNMP notifications
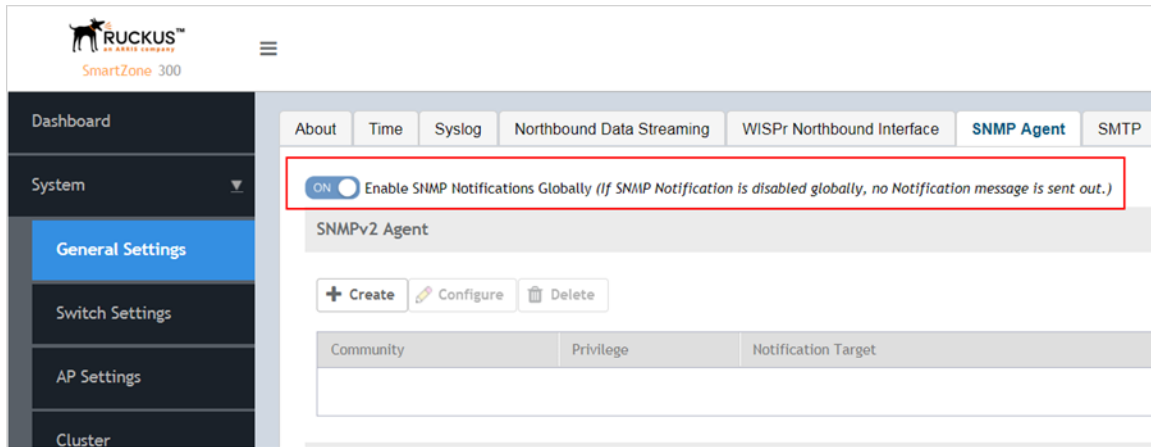
If the SNMP notification is disabled, it will not send any messages to the receiver. It also does not allow any community or a user to enable or configure the notification target address.

Updating SNMP V2 and V3 Configuration Flow and SNMP Logs

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. Navigate to **System** > **General Settings** > **SNMP Agent** to create SNMP V2 and V3 agents.
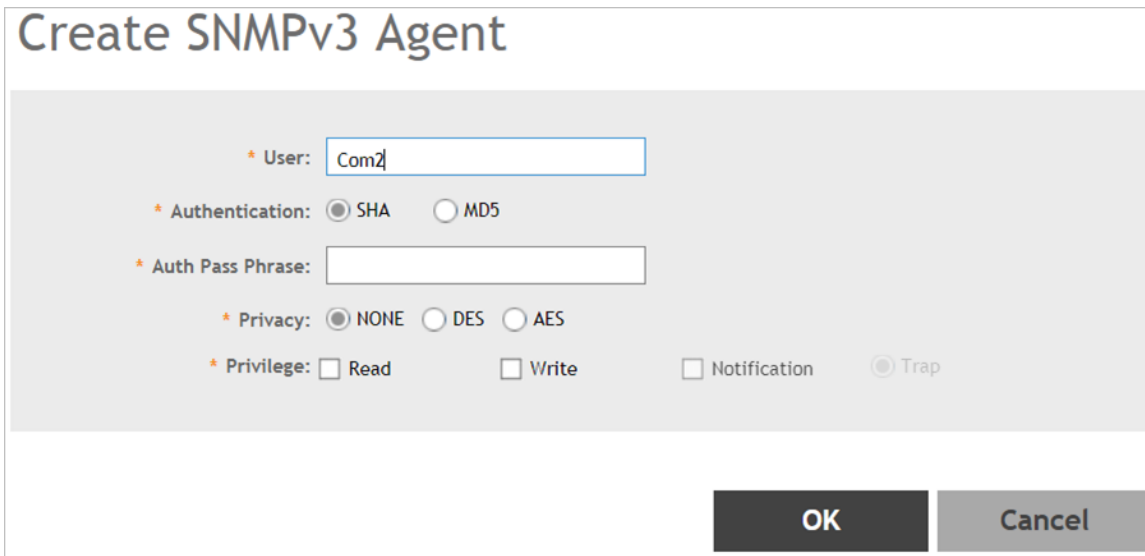
> **NOTE**
> For information on how to enable the SNMP V2 and V3 settings on the controller web interface, refer to the *Administrator Guide*.

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 Create or enable SNMP V2
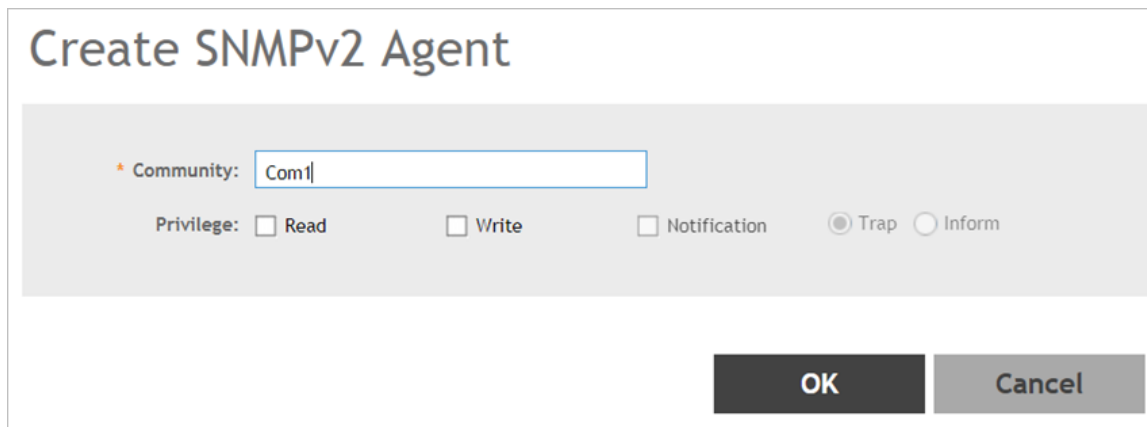
FIGURE 3 Create or enable SNMP V3
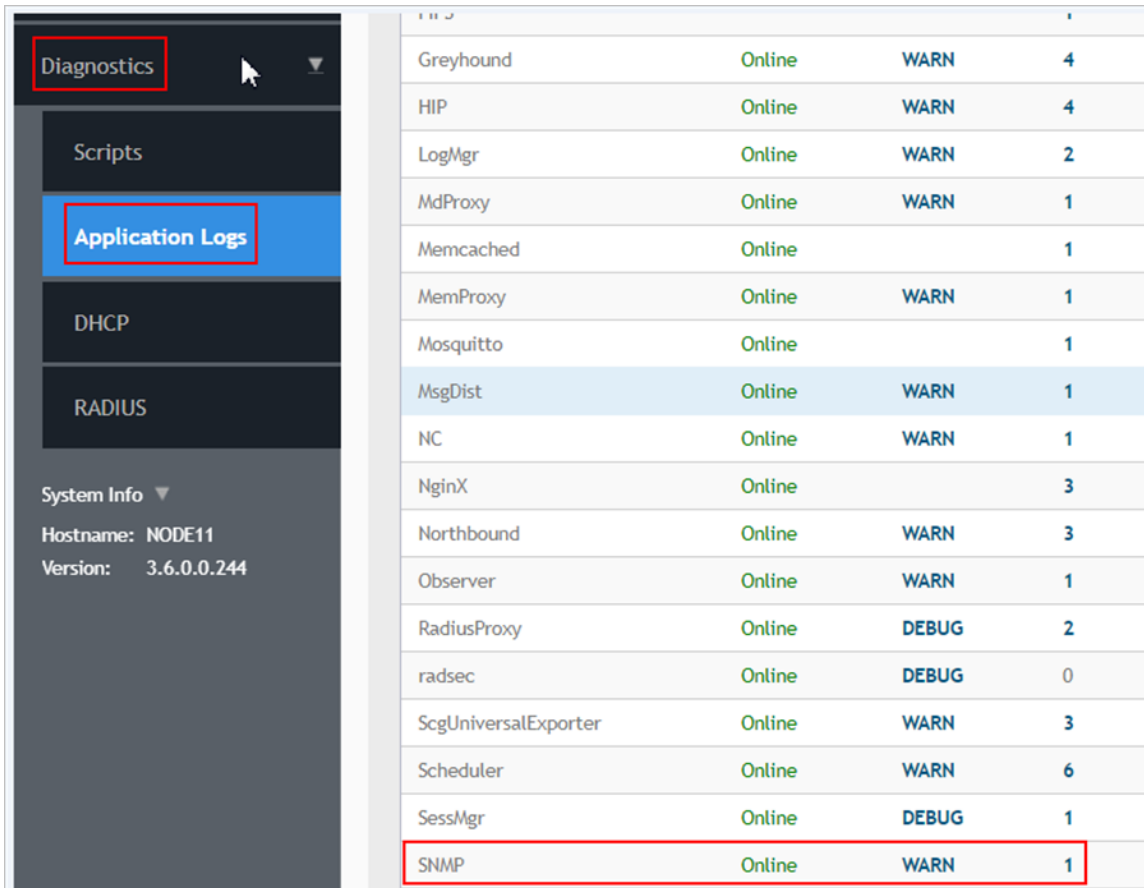
SNMP Logs

On the controller web interface, navigate to **Diagnostics** > **Application Logs** to view the SNMP logs. SNMP is listed in the *Application Name* column.

FIGURE 4 SNMP logs

Standard MIB

Standard MIBs that the controller supports include:

- Host Resource MIB on page 44
- UCD MIB on page 45
- SNMPv2 MIB (RFC3418) on page 45
- RFC1213 MIB (RFC1213) on page 45

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 private MIBs are categorized into the following types:

-
-
-
-
-

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 placed in the middle to make it consistent with other traps.

> **NOTE**
> For details on variable OIDs refer to Ruckus Event Object on page 190.

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.

> **NOTE**
> Make sure that the option *Enable SNMP* is enabled before running the following CLI commands. In the web interface navigate to **System** > **General Settings** > **SNMP Agent** to enable the option.

FIGURE 5 SNMP Traps Using CLI


```
SZ300-2(diagnostic)# trigger-trap
  all              trigger all traps

  <eventcode>      Multi-Traps separated by comma, for example: trigger-trap  123
,122,133

SZ300-2(diagnostic)# trigger-trap all
Successful operation

SZ300-2(diagnostic)# trigger-trap 960
Successful operation
```

SNMP Agent for APs

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

Limitations

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

Enable SNMP Agent

Option 1 - User Interface

In the controller interface navigate to **Access Points** > **Zone.** Click on the **+** sign to add the zone. In the create Zone page select **AP SNMP Options** for all the APs in the controller as seen in the below screen.

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

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

FIGURE 6 Enabling SNMP options for Zone APs

To enable SNMP options in Zone templates navigate to **System** >**Templates** > **Zone Templates.** Select **AP SNMP Options** for all the APs in the controller as seen in the below figure.

FIGURE 7 Enabling SNMP options for Zone Templates
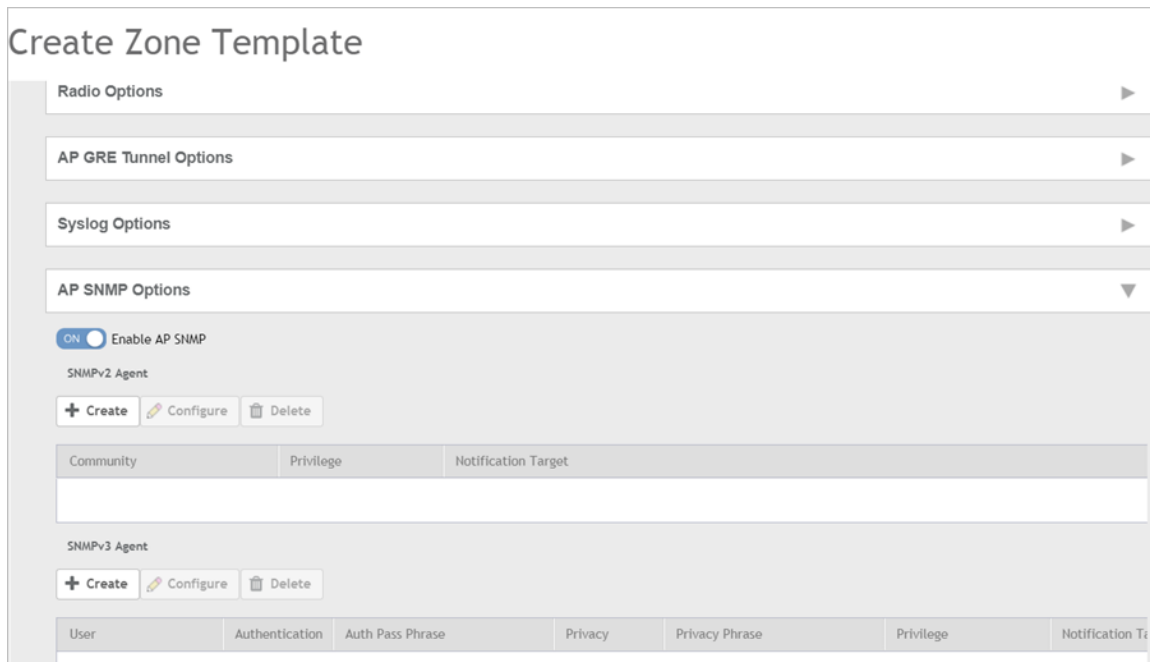
Option 2 - CLI Console

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 8 Enabling SNMP options using CLI

Enable Override Settings

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

Option 1 - User Interface

Using the controller interface navigate to **Access Points**. Select the AP and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to enable the *Override* option for a particular AP as seen in the following figure.

FIGURE 9 Setting the Override option for a particular AP
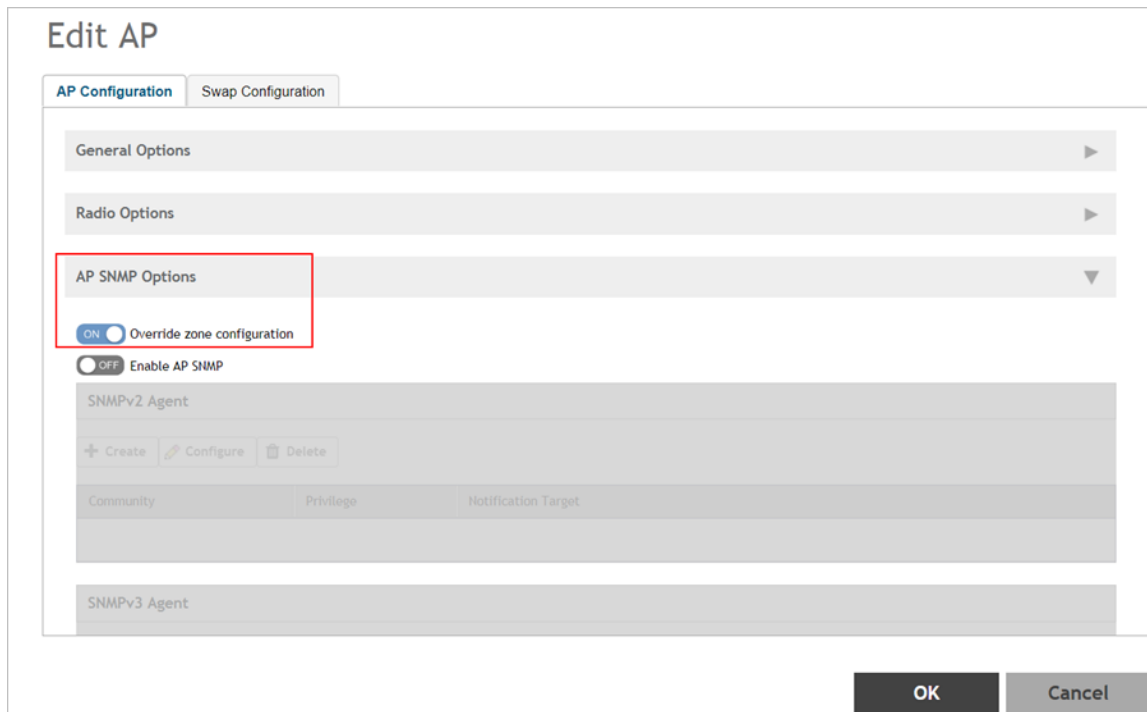
Using the controller interface navigate to **Access Points**. Select the AP Group and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to enable the *Override* option for a particular AP Group in an AP as seen in the below figure.

FIGURE 10 Setting the Override option for a AP Group
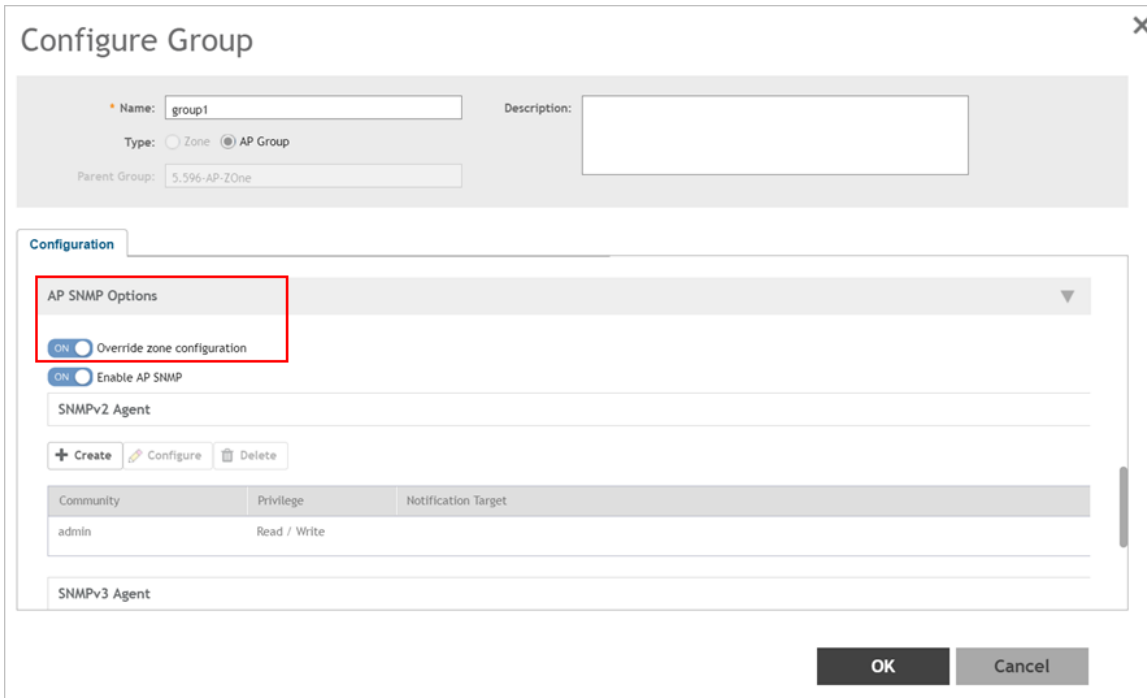
Using the controller interface navigate to **Access Points**. Select the Zone and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to enable the *Override* option for a particular Zone in an AP as seen in the below figure.

FIGURE 11 Setting the Override option for Zone in an AP

ogin
gin

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 14 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

Using the controller interface navigate to **Access Points**. Select the AP and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to disable the *AP SNMP* option for all APs as seen in the below figure. Make sure that the *Enable AP SNMP* button is turned off.

FIGURE 15 Disable AP SNMP for all APs
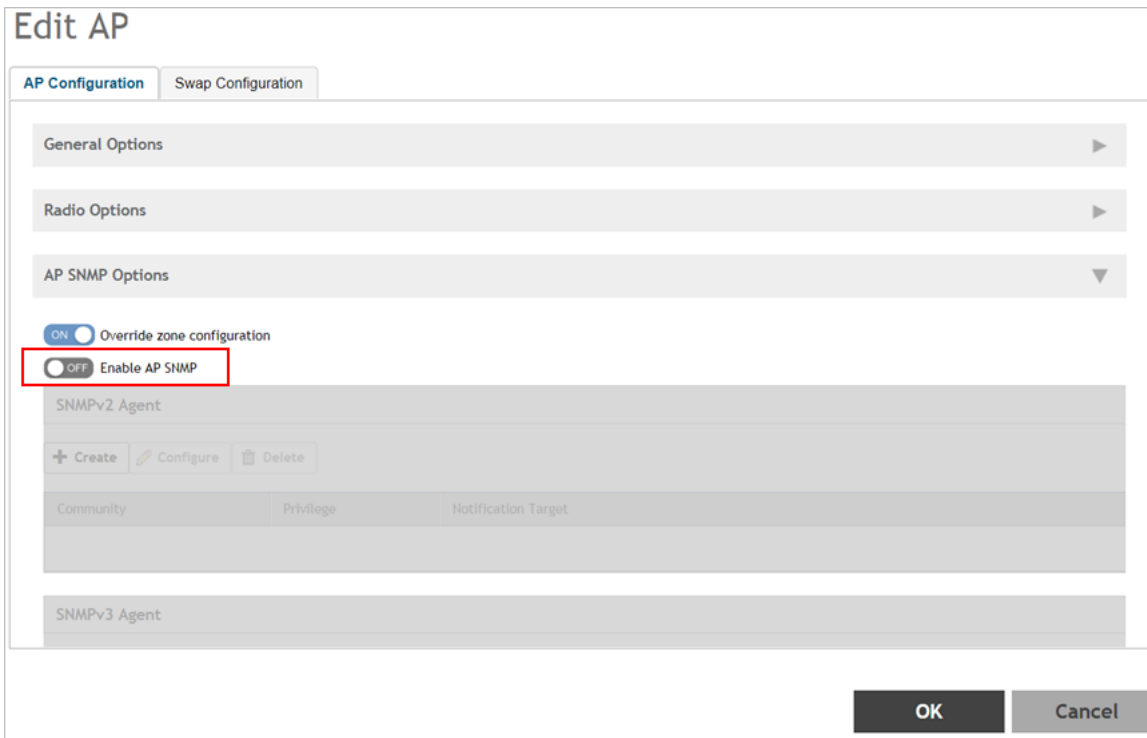
Using the controller interface navigate to **Access Points**. Select the AP and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to disable the *AP SNMP* option in a Zone for all APs as seen in the below figure. Make sure that the *Enable AP SNMP* button is turned off.

FIGURE 16 Disable AP SNMP for APs in a AP Zone
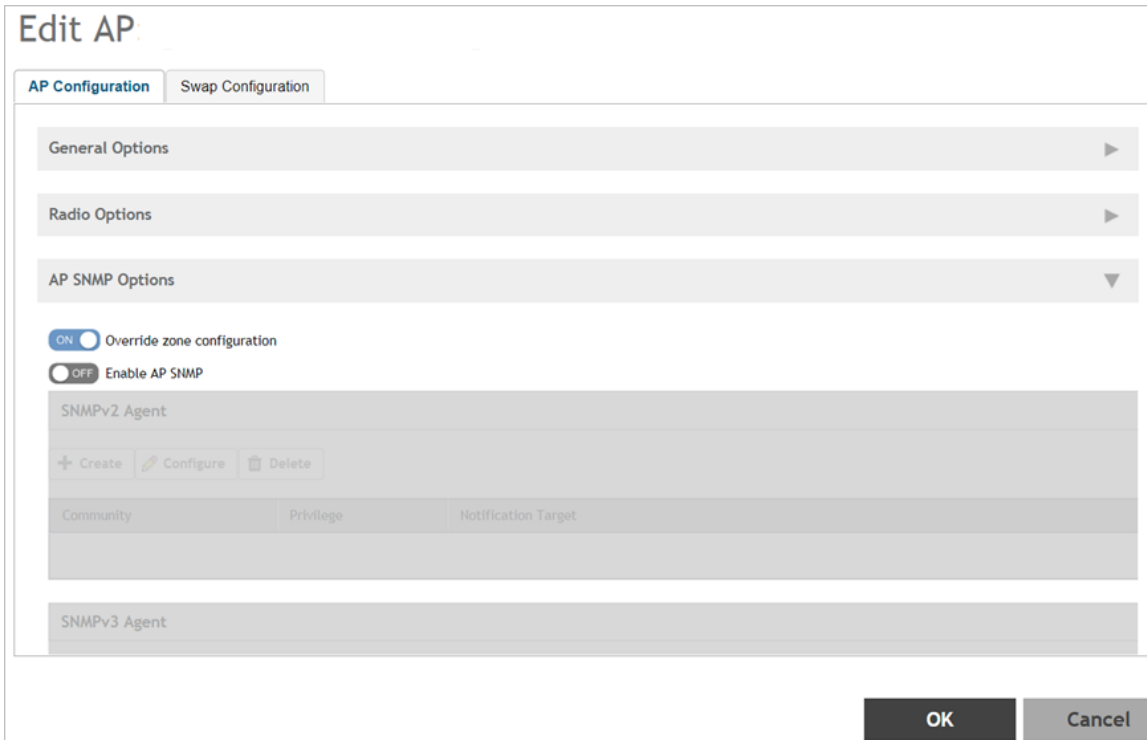
Using the controller interface navigate to **Access Points**. Select the AP Group and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to disable the *AP SNMP* option in a AP Group for all APs as seen in the below figure. Make sure that the *Enable AP SNMP* button is turned off.

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

To disable AP SNMP for AP Zone in Zone Template navigate to the controller user interface **System** > **Templates** > **Zone Template**. Select the required zone template and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to disable the *AP SNMP* option. Make sure that the *Enable AP SNMP* button is turned off.

FIGURE 18 Disable AP SNMP for AP Zone in a AP Zone Template
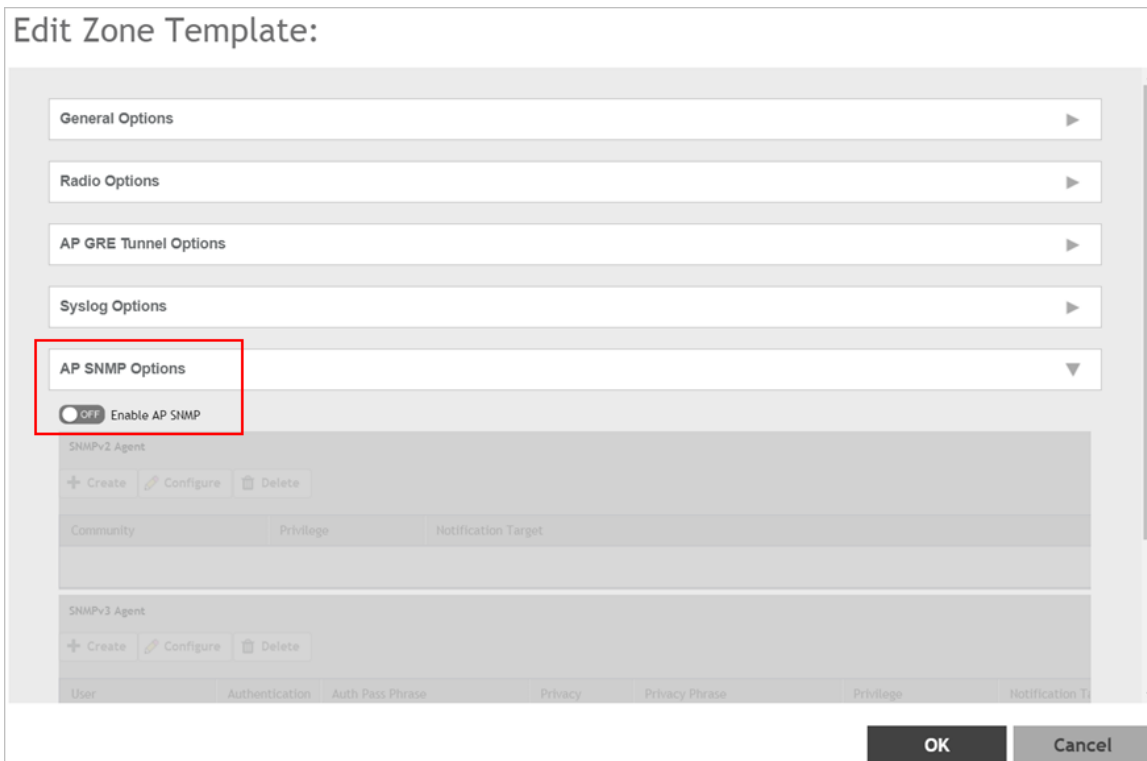
To disable AP SNMP for an AP Zone in a Zone Template pertaining to AP Groups navigate to the controller user interface **Access Points.** . Select the AP Group and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to disable the *AP SNMP* option in a AP Group for all APs as seen in the below figure. Make sure that the *Enable AP SNMP* button is turned off.

FIGURE 19 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).

Steps for using SNMP Walk Scripts

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.

    NOTE
    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 -mall 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

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 67	.1.3.6.1.4.1.25053.2.10.1.1
ruckusSCGUpgradeSuccessTrap on page 67	.1.3.6.1.4.1.25053.2.10.1.2
ruckusSCGUpgradeFailedTrap on page 68	.1.3.6.1.4.1.25053.2.10.1.3
ruckusSCGNodeRestartedTrap on page 68	.1.3.6.1.4.1.25053.2.10.1.4
ruckusSCGNodeShutdownTrap on page 69	.1.3.6.1.4.1.25053.2.10.1.5
ruckusSCGCPUUsageThresholdExceededTrap on page 69	.1.3.6.1.4.1.25053.2.10.1.6
ruckusSCGMemoryUsageThresholdExceededTrap on page 70	.1.3.6.1.4.1.25053.2.10.1.7
ruckusSCGDiskUsageThresholdExceededTrap on page 70	.1.3.6.1.4.1.25053.2.10.1.8
ruckusSCGLicenseUsageThresholdExceededTrap on page 71	.1.3.6.1.4.1.25053.2.10.1.19
ruckusSCGAPMiscEventTrap on page 72	.1.3.6.1.4.1.25053.2.10.1.20
ruckusSCGAPConnectedTrap on page 72	.1.3.6.1.4.1.25053.2.10.1.21
ruckusSCGAPDeletedTrap on page 73	.1.3.6.1.4.1.25053.2.10.1.22
ruckusSCGAPDisconnectedTrap on page 73	.1.3.6.1.4.1.25053.2.10.1.23
ruckusSCGAPLostHeartbeatTrap on page 74	.1.3.6.1.4.1.25053.2.10.1.24
ruckusSCGAPRebootTrap on page 75	.1.3.6.1.4.1.25053.2.10.1.25
ruckusSCGCriticalAPConnectedTrap on page 75	.1.3.6.1.4.1.25053.2.10.1.26
ruckusSCGCriticalAPDisconnectedTrap on page 76	.1.3.6.1.4.1.25053.2.10.1.27
ruckusSCGAPRejectedTrap on page 77	.1.3.6.1.4.1.25053.2.10.1.28
ruckusSCGAPConfUpdateFailedTrap on page 77	.1.3.6.1.4.1.25053.2.10.1.29
ruckusSCGAPConfUpdatedTrap on page 78	.1.3.6.1.4.1.25053.2.10.1.30
ruckusSCGAPSwapOutModelDiffTrap on page 79	.1.3.6.1.4.1.25053.2.10.1.31
ruckusSCGAPPreProvisionModelDiffTrap on page 79	.1.3.6.1.4.1.25053.2.10.1.32

Trap Name	Object Identifier
ruckusSCGAPDiscoveryFailTrap on page 80	.1.3.6.1.4.1.25053.2.10.1.33
ruckusSCGAPFirmwareUpdateFailedTrap on page 80	.1.3.6.1.4.1.25053.2.10.1.34
ruckusSCGAPFirmwareUpdatedTrap on page 81	.1.3.6.1.4.1.25053.2.10.1.35
ruckusSCGAPWlanOversubscribedTrap on page 82	.1.3.6.1.4.1.25053.2.10.1.36
ruckusSCGAPFactoryResetTrap on page 82	.1.3.6.1.4.1.25053.2.10.1.37
ruckusSCGCableModemDownTrap on page 83	.1.3.6.1.4.1.25053.2.10.1.38
ruckusSCGCableModemRebootTrap on page 84	.1.3.6.1.4.1.25053.2.10.1.39
ruckusSCGAPJoinZoneFailedTrap on page 84	.1.3.6.1.4.1.25053.2.10.1.40
ruckusSCGAPManagedTrap on page 85	.1.3.6.1.4.1.25053.2.10.1.41
ruckusSCGCPUUsageThresholdBackToNormalTrap on page 85	.1.3.6.1.4.1.25053.2.10.1.42
ruckusSCGMemoryUsageThresholdBackToNormalTrap on page 86	.1.3.6.1.4.1.25053.2.10.1.43
ruckusSCGDiskUsageThresholdBackToNormalTrap on page 86	.1.3.6.1.4.1.25053.2.10.1.44
ruckusSCGCableModemUpTrap on page 87	.1.3.6.1.4.1.25053.2.10.1.45
ruckusSCGAPDiscoverySuccessTrap on page 87	.1.3.6.1.4.1.25053.2.10.1.46
ruckusSCGCMResetByUserTrap on page 88	.1.3.6.1.4.1.25053.2.10.1.47
ruckusSCGCMResetFactoryByUserTrap on page 89	.1.3.6.1.4.1.25053.2.10.1.48
ruckusSCGSSIDSpoofingRogueAPDetectedTrap on page 89	.1.3.6.1.4.1.25053.2.10.1.50
ruckusSCGMacSpoofingRogueAPDetectedTrap on page 90	.1.3.6.1.4.1.25053.2.10.1.51
ruckusSCGSameNetworkRogueAPDetectedTrap on page 90	.1.3.6.1.4.1.25053.2.10.1.52
ruckusSCGADHocNetworkRogueAPDetectedTrap on page 91	.1.3.6.1.4.1.25053.2.10.1.53
ruckusSCGMaliciousRogueAPTimeoutTrap on page 92	.1.3.6.1.4.1.25053.2.10.1.54
ruckusSCGAPLBSConnectSuccessTrap on page 92	.1.3.6.1.4.1.25053.2.10.1.55
ruckusSCGAPLBSNoResponsesTrap on page 93	.1.3.6.1.4.1.25053.2.10.1.56
ruckusSCGAPLBSAuthFailedTrap on page 94	.1.3.6.1.4.1.25053.2.10.1.57
ruckusSCGAPLBSConnectFailedTrap on page 94	.1.3.6.1.4.1.25053.2.10.1.58
ruckusSCGAPTunnelBuildFailedTrap on page 95	.1.3.6.1.4.1.25053.2.10.1.60
ruckusSCGAPTunnelBuildSuccessTrap on page 96	.1.3.6.1.4.1.25053.2.10.1.61
ruckusSCGAPTunnelDisconnectedTrap on page 96	.1.3.6.1.4.1.25053.2.10.1.62
ruckusSCGAPSoftGRETunnelFailoverPtoSTrap on page 97	.1.3.6.1.4.1.25053.2.10.1.65
ruckusSCGAPSoftGRETunnelFailoverStoPTrap on page 98	.1.3.6.1.4.1.25053.2.10.1.66
ruckusSCGAPSoftGREGatewayNotReachableTrap on page 99	.1.3.6.1.4.1.25053.2.10.1.67
ruckusSCGAPSoftGREGatewayReachableTrap on page 99	.1.3.6.1.4.1.25053.2.10.1.68
ruckusSCGDPConfUpdateFailedTrap on page 100	.1.3.6.1.4.1.25053.2.10.1.70
ruckusSCGDPLostHeartbeatTrap on page 100	.1.3.6.1.4.1.25053.2.10.1.71
ruckusSCGDPDisconnectedTrap on page 101	.1.3.6.1.4.1.25053.2.10.1.72
ruckusSCGDPPhyInterfaceDownTrap on page 101	.1.3.6.1.4.1.25053.2.10.1.73
ruckusSCGDPStatusUpdateFailedTrap on page 102	.1.3.6.1.4.1.25053.2.10.1.74
ruckusSCGDPStatisticUpdateFaliedTrap on page 102	.1.3.6.1.4.1.25053.2.10.1.75
ruckusSCGDPConnectedTrap on page 103	.1.3.6.1.4.1.25053.2.10.1.76
ruckusSCGDPPhyInterfaceUpTrap on page 103	.1.3.6.1.4.1.25053.2.10.1.77
ruckusSCGDPConfUpdatedTrap on page 103	.1.3.6.1.4.1.25053.2.10.1.78
ruckusSCGDPTunnelTearDownTrap on page 104	.1.3.6.1.4.1.25053.2.10.1.79

Trap Name	Object Identifier
ruckusSCGDPRebootTrap on page 104	.1.3.6.1.4.1.25053.2.10.1.80
ruckusSCGDPAcceptTunnelRequestTrap on page 105	.1.3.6.1.4.1.25053.2.10.1.81
ruckusSCGDPRejectTunnelRequestTrap on page 105	.1.3.6.1.4.1.25053.2.10.1.82
ruckusSCGDPSgreGWUnreachableTrap on page 106	.1.3.6.1.4.1.25053.2.10.1.83
ruckusSCGDPSgreGWReachableTrap on page 106	.1.3.6.1.4.1.25053.2.10.1.84
ruckusSCGDPTunnelSetUpTrap on page 106	.1.3.6.1.4.1.25053.2.10.1.85
ruckusSCGDPDiscoverySuccessTrap on page 107	.1.3.6.1.4.1.25053.2.10.1.86
ruckusSCGDPDiscoveryFailTrap on page 107	.1.3.6.1.4.1.25053.2.10.1.87
ruckusSCGDPSgreGWInactTrap on page 108	.1.3.6.1.4.1.25053.2.10.1.88
ruckusSCGDPSgreGWActTrap on page 108	.1.3.6.1.4.1.25053.2.10.1.89
ruckusSCGDPPktPoolLowTrap on page 108	.1.3.6.1.4.1.25053.2.10.1.90
ruckusSCGDPPktPoolCriticalLowTrap on page 109	.1.3.6.1.4.1.25053.2.10.1.91
ruckusSCGDPPktPoolRecoverTrap on page 109	.1.3.6.1.4.1.25053.2.10.1.92
ruckusSCGDPCoreDeadTrap on page 110	.1.3.6.1.4.1.25053.2.10.1.93
ruckusSCGDPDeletedTrap on page 110	.1.3.6.1.4.1.25053.2.10.1.94
ruckusSCGDPUpgradeStartTrap on page 111	.1.3.6.1.4.1.25053.2.10.1.95
ruckusSCGDPUpgradingTrap on page 111	.1.3.6.1.4.1.25053.2.10.1.96
ruckusSCGDPUpgradeSuccessTrap on page 111	.1.3.6.1.4.1.25053.2.10.1.97
ruckusSCGDPUpgradeFailedTrap on page 112	.1.3.6.1.4.1.25053.2.10.1.98
ruckusSCGClientMiscEventTrap on page 112	.1.3.6.1.4.1.25053.2.10.1.100
ruckusSCGNodeJoinFailedTrap on page 113	.1.3.6.1.4.1.25053.2.10.1.200
ruckusSCGNodeRemoveFailedTrap on page 113	.1.3.6.1.4.1.25053.2.10.1.201
ruckusSCGNodeOutOfServiceTrap on page 114	.1.3.6.1.4.1.25053.2.10.1.202
ruckusSCGClusterInMaintenanceStateTrap on page 114	.1.3.6.1.4.1.25053.2.10.1.203
ruckusSCGClusterBackupFailedTrap on page 114	.1.3.6.1.4.1.25053.2.10.1.204
ruckusSCGClusterRestoreFailedTrap on page 115	.1.3.6.1.4.1.25053.2.10.1.205
ruckusSCGClusterAppStoppedTrap on page 115	.1.3.6.1.4.1.25053.2.10.1.206
ruckusSCGNodeBondInterfaceDownTrap on page 116	.1.3.6.1.4.1.25053.2.10.1.207
ruckusSCGNodePhyInterfaceDownTrap on page 116	.1.3.6.1.4.1.25053.2.10.1.208
ruckusSCGClusterLeaderChangedTrap on page 117	.1.3.6.1.4.1.25053.2.10.1.209
ruckusSCGClusterUpgradeSuccessTrap on page 117	.1.3.6.1.4.1.25053.2.10.1.210
ruckusSCGNodeBondInterfaceUpTrap on page 118	.1.3.6.1.4.1.25053.2.10.1.211
ruckusSCGNodePhyInterfaceUpTrap on page 118	.1.3.6.1.4.1.25053.2.10.1.212
ruckusSCGClusterBackToInServiceTrap on page 119	.1.3.6.1.4.1.25053.2.10.1.216
ruckusSCGBackupClusterSuccessTrap on page 119	.1.3.6.1.4.1.25053.2.10.1.217
ruckusSCGNodeJoinSuccessTrap on page 120	.1.3.6.1.4.1.25053.2.10.1.218
ruckusSCGClusterAppStartTrap on page 120	.1.3.6.1.4.1.25053.2.10.1.219
ruckusSCGNodeRemoveSuccessTrap on page 120	.1.3.6.1.4.1.25053.2.10.1.220
ruckusSCGClusterRestoreSuccessTrap on page 121	.1.3.6.1.4.1.25053.2.10.1.221
ruckusSCGNodeBackToInServiceTrap on page 121	.1.3.6.1.4.1.25053.2.10.1.222
ruckusSCGSshTunnelSwitchedTrap on page 122	.1.3.6.1.4.1.25053.2.10.1.223
ruckusSCGClusterCfgBackupStartTrap on page 122	.1.3.6.1.4.1.25053.2.10.1.224

Trap Name	Object Identifier
ruckusSCGClusterCfgBackupSuccessTrap on page 123	.1.3.6.1.4.1.25053.2.10.1.225
ruckusSCGClusterCfgBackupFailedTrap on page 123	.1.3.6.1.4.1.25053.2.10.1.226
ruckusSCGClusterCfgRestoreSuccessTrap on page 123	.1.3.6.1.4.1.25053.2.10.1.227
ruckusSCGClusterCfgRestoreFailedTrap on page 124	.1.3.6.1.4.1.25053.2.10.1.228
ruckusSCGClusterUploadSuccessTrap on page 124	.1.3.6.1.4.1.25053.2.10.1.229
ruckusSCGClusterUploadFailedTrap on page 124	.1.3.6.1.4.1.25053.2.10.1.230
ruckusSCGClusterOutOfServiceTrap on page 125	.1.3.6.1.4.1.25053.2.10.1.231
ruckusSCGClusterUploadVDPFirmwareStartTrap on page 125	.1.3.6.1.4.1.25053.2.10.1.232
ruckusSCGClusterUploadVDPFirmwareSuccessTrap on page 126	.1.3.6.1.4.1.25053.2.10.1.233
ruckusSCGClusterUploadVDPFirmwareFailedTrap on page 126	.1.3.6.1.4.1.25053.2.10.1.234
ruckusSCGIpmiVotageTrap on page 127	.1.3.6.1.4.1.25053.2.10.1.250
ruckusSCGIpmiTempBBTrap on page 127	.1.3.6.1.4.1.25053.2.10.1.251
ruckusSCGIpmiTempFPTrap on page 128	.1.3.6.1.4.1.25053.2.10.1.252
ruckusSCGIpmiTempIOHTrap on page 128	.1.3.6.1.4.1.25053.2.10.1.253
ruckusSCGIpmiTempMemPTrap on page 129	.1.3.6.1.4.1.25053.2.10.1.254
ruckusSCGIpmiTempPSTrap on page 129	.1.3.6.1.4.1.25053.2.10.1.255
ruckusSCGIpmiTempPTrap on page 130	.1.3.6.1.4.1.25053.2.10.1.256
ruckusSCGIpmiTempHSBPTrap on page 130	.1.3.6.1.4.1.25053.2.10.1.257
ruckusSCGIpmiFanTrap on page 131	.1.3.6.1.4.1.25053.2.10.1.258
ruckusSCGIpmiPowerTrap on page 131	.1.3.6.1.4.1.25053.2.10.1.259
ruckusSCGIpmiCurrentTrap on page 132	.1.3.6.1.4.1.25053.2.10.1.260
ruckusSCGIpmiFanStatusTrap on page 132	.1.3.6.1.4.1.25053.2.10.1.261
ruckusSCGIpmiPsStatusTrap on page 133	.1.3.6.1.4.1.25053.2.10.1.262
ruckusSCGIpmiDrvStatusTrap on page 133	.1.3.6.1.4.1.25053.2.10.1.263
ruckusSCGIpmiREVotageTrap on page 134	.1.3.6.1.4.1.25053.2.10.1.264
ruckusSCGIpmiRETempBBTrap on page 134	.1.3.6.1.4.1.25053.2.10.1.265
ruckusSCGIpmiRETempFPTrap on page 135	.1.3.6.1.4.1.25053.2.10.1.266
ruckusSCGIpmiRETempIOHTrap on page 135	.1.3.6.1.4.1.25053.2.10.1.267
ruckusSCGIpmiRETempMemPTrap on page 135	.1.3.6.1.4.1.25053.2.10.1.268
ruckusSCGIpmiRETempPSTrap on page 136	.1.3.6.1.4.1.25053.2.10.1.269
ruckusSCGIpmiRETempPTrap on page 136	.1.3.6.1.4.1.25053.2.10.1.270
ruckusSCGIpmiRETempHSBPTrap on page 137	.1.3.6.1.4.1.25053.2.10.1.271
ruckusSCGIpmiREFanTrap on page 137	.1.3.6.1.4.1.25053.2.10.1.272
ruckusSCGIpmiREPowerTrap on page 138	.1.3.6.1.4.1.25053.2.10.1.273
ruckusSCGIpmiRECurrentTrap on page 138	.1.3.6.1.4.1.25053.2.10.1.274
ruckusSCGIpmiREFanStatusTrap on page 139	.1.3.6.1.4.1.25053.2.10.1.275
ruckusSCGIpmiREPsStatusTrap on page 139	.1.3.6.1.4.1.25053.2.10.1.276
ruckusSCGIpmiREDrvStatusTrap on page 139	.1.3.6.1.4.1.25053.2.10.1.277
ruckusSCGFtpTransferErrorTrap on page 140	.1.3.6.1.4.1.25053.2.10.1.280
ruckusSCGSystemLBSConnectSuccessTrap on page 140	.1.3.6.1.4.1.25053.2.10.1.290
ruckusSCGSystemLBSNoResponseTrap on page 141	.1.3.6.1.4.1.25053.2.10.1.291
ruckusSCGSystemLBSAuthFailedTrap on page 141	.1.3.6.1.4.1.25053.2.10.1.292

Trap Name	Object Identifier
ruckusSCGSystemLBSConnectFailedTrap on page 142	.1.3.6.1.4.1.25053.2.10.1.293
ruckusSCGProcessRestartTrap on page 142	.1.3.6.1.4.1.25053.2.10.1.300
ruckusSCGServiceUnavailableTrap on page 143	.1.3.6.1.4.1.25053.2.10.1.301
ruckusSCGKeepAliveFailureTrap on page 143	.1.3.6.1.4.1.25053.2.10.1.302
ruckusSCGResourceUnavailableTrap on page 144	.1.3.6.1.4.1.25053.2.10.1.304
ruckusSCGSmfRegFailedTrap on page 144	.1.3.6.1.4.1.25053.2.10.1.305
ruckusSCGHipFailoverTrap on page 145	.1.3.6.1.4.1.25053.2.10.1.306
ruckusSCGConfUpdFailedTrap on page 145	.1.3.6.1.4.1.25053.2.10.1.307
ruckusSCGConfRcvFailedTrap on page 146	.1.3.6.1.4.1.25053.2.10.1.308
ruckusSCGLostCnxnToDbladeTrap on page 146	.1.3.6.1.4.1.25053.2.10.1.309
ruckusSCGGgsnRestartedTrap on page 147	.1.3.6.1.4.1.25053.2.10.1.310
ruckusSCGGgsnNotReachableTrap on page 147	.1.3.6.1.4.1.25053.2.10.1.311
ruckusSCGGgsnNotResolvedTrap on page 148	.1.3.6.1.4.1.25053.2.10.1.312
ruckusSCGUnknownUETrap on page 148	.1.3.6.1.4.1.25053.2.10.1.313
ruckusSCGAuthSrvrNotReachableTrap on page 149	.1.3.6.1.4.1.25053.2.10.1.314
ruckusSCGAccSrvrNotReachableTrap on page 149	.1.3.6.1.4.1.25053.2.10.1.315
ruckusSCGUnknownRealmTrap on page 150	.1.3.6.1.4.1.25053.2.10.1.316
ruckusSCGAuthFailedNonPermanentIDTrap on page 150	.1.3.6.1.4.1.25053.2.10.1.317
ruckusSCGCnxnToCgfFailedTrap on page 151	.1.3.6.1.4.1.25053.2.10.1.318
ruckusSCGCdrTransferFailedTrap on page 151	.1.3.6.1.4.1.25053.2.10.1.319
ruckusSCGCdrGenerateFailedTrap on page 151	.1.3.6.1.4.1.25053.2.10.1.320
ruckusSCGDestNotRecheableTrap on page 152	.1.3.6.1.4.1.25053.2.10.1.321
ruckusSCGAppServerDownTrap on page 152	.1.3.6.1.4.1.25053.2.10.1.324
ruckusSCGAppServerInactiveTrap on page 153	.1.3.6.1.4.1.25053.2.10.1.325
ruckusSCGAssocCantStartTrap on page 153	.1.3.6.1.4.1.25053.2.10.1.326
ruckusSCGAssocDownTrap on page 154	.1.3.6.1.4.1.25053.2.10.1.327
ruckusSCGOutboundRoutingFailedTrap on page 155	.1.3.6.1.4.1.25053.2.10.1.328
ruckusSCGDidAllocationFailureTrap on page 155	.1.3.6.1.4.1.25053.2.10.1.329
ruckusSCGPdnGwUnresolvedTrap on page 155	.1.3.6.1.4.1.25053.2.10.1.331
ruckusSCGPdnGwVersionUnsupportedTrap on page 156	.1.3.6.1.4.1.25053.2.10.1.332
ruckusSCGPdnGwAssociationDownTrap on page 156	.1.3.6.1.4.1.25053.2.10.1.333
ruckusSCGCreateSessionResponseFailedTrap on page 157	.1.3.6.1.4.1.25053.2.10.1.334
ruckusSCGDecodeFailedTrap on page 158	.1.3.6.1.4.1.25053.2.10.1.335
ruckusSCGModifyBearerResponseFailedTrap on page 158	.1.3.6.1.4.1.25053.2.10.1.336
ruckusSCGDeleteSessionResponseFailedTrap on page 159	.1.3.6.1.4.1.25053.2.10.1.337
ruckusSCGDeleteBearerRequestFailedTrap on page 159	.1.3.6.1.4.1.25053.2.10.1.338
ruckusSCGUpdateBearerRequestFailedTrap on page 160	.1.3.6.1.4.1.25053.2.10.1.339
ruckusSCGCgfServerNotConfiguredTrap on page 160	.1.3.6.1.4.1.25053.2.10.1.340
ruckusSCGTtgSessionCriticalThresholdTrap on page 161	.1.3.6.1.4.1.25053.2.10.1.342
ruckusSCGTtgSessionLicenseInsufficientTrap on page 161	.1.3.6.1.4.1.25053.2.10.1.343
ruckusSCGAPAcctMsgMandatoryPrmMissingTrap on page 162	.1.3.6.1.4.1.25053.2.10.1.344
ruckusSCGAcctUnknownRealmTrap on page 162	.1.3.6.1.4.1.25053.2.10.1.345

Trap Name	Object Identifier
ruckusSCGAPAcctMsgDecodeFailedTrap on page 163	.1.3.6.1.4.1.25053.2.10.1.346
ruckusSCGAPAcctRespWhileInvalidConfigTrap on page 163	.1.3.6.1.4.1.25053.2.10.1.347
ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap on page 164	.1.3.6.1.4.1.25053.2.10.1.348
ruckusSCGUnauthorizedCoaDmMessageDroppedTrap on page 164	.1.3.6.1.4.1.25053.2.10.1.349
ruckusSCGConnectedToDbladeTrap on page 165	.1.3.6.1.4.1.25053.2.10.1.350
ruckusSCGDestAvailableTrap on page 165	.1.3.6.1.4.1.25053.2.10.1.351
ruckusSCGAppServerActiveTrap on page 166	.1.3.6.1.4.1.25053.2.10.1.352
ruckusSCGAssocUpTrap on page 166	.1.3.6.1.4.1.25053.2.10.1.353
ruckusSCGSessUpdatedAtDbladeTrap on page 167	.1.3.6.1.4.1.25053.2.10.1.354
ruckusSCGSessUpdateErrAtDbladeTrap on page 167	.1.3.6.1.4.1.25053.2.10.1.355
ruckusSCGSessDeletedAtDbladeTrap on page 168	.1.3.6.1.4.1.25053.2.10.1.356
ruckusSCGSessDeleteErrAtDbladeTrap on page 168	.1.3.6.1.4.1.25053.2.10.1.357
ruckusSCGLicenseSyncSuccessTrap on page 169	.1.3.6.1.4.1.25053.2.10.1.358
ruckusSCGLicenseSyncFailedTrap on page 169	.1.3.6.1.4.1.25053.2.10.1.359
ruckusSCGLicenseImportSuccessTrap on page 170	.1.3.6.1.4.1.25053.2.10.1.360
ruckusSCGLicenseImportFailedTrap on page 170	.1.3.6.1.4.1.25053.2.10.1.361
ruckusSCGSyslogServerReachableTrap on page 171	.1.3.6.1.4.1.25053.2.10.1.370
ruckusSCGSyslogServerUnreachableTrap on page 171	.1.3.6.1.4.1.25053.2.10.1.371
ruckusSCGSyslogServerSwitchedTrap on page 171	.1.3.6.1.4.1.25053.2.10.1.372
ruckusSCGAPRadiusServerReachableTrap on page 172	.1.3.6.1.4.1.25053.2.10.1.400
ruckusSCGAPRadiusServerUnreachableTrap on page 173	.1.3.6.1.4.1.25053.2.10.1.401
ruckusSCGAPLDAPServerReachableTrap on page 173	.1.3.6.1.4.1.25053.2.10.1.402
ruckusSCGAPLDAPServerUnreachableTrap on page 174	.1.3.6.1.4.1.25053.2.10.1.403
ruckusSCGAPADServerReachableTrap on page 175	.1.3.6.1.4.1.25053.2.10.1.404
ruckusSCGAPADServerUnreachableTrap on page 175	.1.3.6.1.4.1.25053.2.10.1.405
ruckusSCGAPUsbSoftwarePackageDownloadedTrap on page 176	.1.3.6.1.4.1.25053.2.10.1.406
ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap on page 177	.1.3.6.1.4.1.25053.2.10.1.407
ruckusSCGEspAuthServerReachableTrap on page 177	.1.3.6.1.4.1.25053.2.10.1.408
ruckusSCGEspAuthServerUnreachableTrap on page 178	.1.3.6.1.4.1.25053.2.10.1.409
ruckusSCGEspAuthServerResolvableTrap on page 179	.1.3.6.1.4.1.25053.2.10.1.410
ruckusSCGEspAuthServerUnResolvableTrap on page 179	.1.3.6.1.4.1.25053.2.10.1.411
ruckusSCGEspDNATServerReachableTrap on page 180	.1.3.6.1.4.1.25053.2.10.1.412
ruckusSCGEspDNATServerUnreachableTrap on page 181	.1.3.6.1.4.1.25053.2.10.1.413
ruckusSCGEspDNATServerResolvableTrap on page 181	.1.3.6.1.4.1.25053.2.10.1.414
ruckusSCGEspDNATServerUnresolvableTrap on page 182	.1.3.6.1.4.1.25053.2.10.1.415
ruckusRateLimitTORSurpassedTrap on page 183	.1.3.6.1.4.1.25053.2.10.1.500
ruckusSCGIPSecTunnelAssociatedTrap on page 183	.1.3.6.1.4.1.25053.2.10.1.600
ruckusSCGIPSecTunnelDisassociatedTrap on page 184	.1.3.6.1.4.1.25053.2.10.1.601
ruckusSCGIPSecTunnelAssociateFailedTrap on page 184	.1.3.6.1.4.1.25053.2.10.1.602
ruckusSCGPmipProcessInitTrap on page 185	.1.3.6.1.4.1.25053.2.10.1.700
ruckusSCGPmipUnavailableTrap on page 185	.1.3.6.1.4.1.25053.2.10.1.701
ruckusSCGPmipUnallocatedMemoryTrap on page 186	.1.3.6.1.4.1.25053.2.10.1.702

Trap Name	Object Identifier
ruckusSCGPmipUpdateCgfFailedTrap on page 186	.1.3.6.1.4.1.25053.2.10.1.703
ruckusSCGPmipLMAIcmpUnreachableTrap on page 187	.1.3.6.1.4.1.25053.2.10.1.704
ruckusSCGPmipLMAFailOverTrap on page 187	.1.3.6.1.4.1.25053.2.10.1.705
ruckusSCGPmipBindingFailureTrap on page 188	.1.3.6.1.4.1.25053.2.10.1.706
ruckusSCGPmiplostCnxnToDHCPTrap on page 188	.1.3.6.1.4.1.25053.2.10.1.707
ruckusSCGPmipLMAIcmpReachableTrap on page 188	.1.3.6.1.4.1.25053.2.10.1.708
ruckusSCGPmipBindingSuccessTrap on page 189	.1.3.6.1.4.1.25053.2.10.1.709
ruckusSCGPmipConnectedToDHCPTrap on page 189	.1.3.6.1.4.1.25053.2.10.1.710
ruckusSCGPmipProcessStoppedTrap on page 190	.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 339 - ruckusSCGSystemMiscEventTrap on page 339

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 117 (.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

TABLE 8 ruckusSCGNodeRestartedTrap (continued)

Object Name	ruckusSCGNodeRestartedTrap
Description	Triggered by the controller restart event. The event severity, event type, node name, MAC IP address, management IP address, restart reason and event code are displayed.
Generated by Event Code	826:nodeRebooted

ruckusSCGNodeShutdownTrap

TABLE 9 ruckusSCGNodeShutdownTrap

Object Name	ruckusSCGNodeShutdownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.5
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventNodeName
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventCode
Description	Triggered by the controller shutdown event. The event severity, event type, node name, MAC IP address, management IP address and event code are displayed.
Generated by Event Code	828:nodeShutdown
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGNodeRestartedTrap on page 68 (. 1.3.6.1.4.1.25053.2.10.1.4)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

ruckusSCGCPUUsageThresholdExceededTrap

TABLE 10 ruckusSCGCPUUsageThresholdExceededTrap

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

TABLE 10 ruckusSCGCPUUsageThresholdExceededTrap (continued)

Object Name	ruckusSCGCPUUsageThresholdExceededTrap
	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.
Generated by Event Code	950:cpuThresholdExceeded
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGCPUUsageThresholdBackToNormalTrap on page 85 (. 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 86 (. 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

TABLE 12 ruckusSCGDiskUsageThresholdExceededTrap (continued)

Object Name	ruckusSCGDiskUsageThresholdExceededTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGDiskPerc ruckusSCGEventCode
Description	Triggered when there is a controller disk usage threshold exceeded event. The usage percentage can be configured as 60% to 90%. This trap will be sent if the usage percentage exceeds the configured threshold. Navigate to **Configuration** > **SCG/vSZ-H System** > **Event Threshold** to define disk usage threshold. The event severity, event type, node name, MAC IP address, disk usage percent and event code are displayed.
Generated by Event Code	952:diskUsageThresholdExceeded
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGDiskUsageThresholdBackToNormalTrap on page 86 (. 1.3.6.1.4.1.25053.2.10.1.44)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

ruckusSCGLicenseUsageThresholdExceededTrap

TABLE 13 ruckusSCGLicenseUsageThresholdExceededTrap

Object Name	ruckusSCGLicenseUsageThresholdExceededTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.19
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGLicenseType ruckusSCGLicenseUsagePerc ruckusSCGEventCode
Description	Triggered by the controller license usage threshold exceeded event. This trap is sent if the license usage percentage reaches or exceeds 70%. The severity will be: • 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% The event severity, event type, license type, license usage percent and event code are displayed.
Generated by Event Code	960:licenseThresholdExceeded

ruckusSCGAPMiscEventTrap

TABLE 14 ruckusSCGAPMiscEventTrap

Object Name	ruckusSCGAPMiscEventTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.20
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventDescription ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Generic trap triggered by AP related miscellaneous event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP GPS coordinates, event description, AP description, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	Refer to SmartZone Event Traps on page 339 -ruckusSCGAPMiscEventTrap on page 340

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

TABLE 15 ruckusSCGAPConnectedTrap (continued)

Object Name	ruckusSCGAPConnectedTrap
	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

TABLE 17 ruckusSCGAPDisconnectedTrap (continued)

Object Name	ruckusSCGAPDisconnectedTrap
	ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by AP connection lost event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	303:apConnectionLost
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPConnectedTrap on page 72 (.1.3.6.1.4.1.25053.2.10.1.21) and ruckusSCGCriticalAPConnectedTrap on page 75 (.1.3.6.1.4.1.25053.2.10.1.26)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPLostHeartbeatTrap

TABLE 18 ruckusSCGAPLostHeartbeatTrap

Object Name	ruckusSCGAPLostHeartbeatTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.24
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the controller lost AP heart beat event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	314:apHeartbeatLost

TABLE 18 ruckusSCGAPLostHeartbeatTrap (continued)

Object Name	ruckusSCGAPLostHeartbeatTrap
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPConnectedTrap on page 72 (. 1.3.6.1.4.1.25053.2.10.1.21) and ruckusSCGCriticalAPConnectedTrap on page 75 (.1.3.6.1.4.1.25053.2.10.1.26)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPRebootTrap

TABLE 19 ruckusSCGAPRebootTrap

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

ruckusSCGCriticalAPConnectedTrap

TABLE 20 ruckusSCGCriticalAPConnectedTrap

Object Name	ruckusSCGCriticalAPConnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.26
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr

TABLE 20 ruckusSCGCriticalAPConnectedTrap (continued)

Object Name	ruckusSCGCriticalAPConnectedTrap
	ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by critical AP connected event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, join reason, event code and AP IPv6 address are displayed.
Generated by Event Code	312:apConnected

ruckusSCGCriticalAPDisconnectedTrap

TABLE 21 ruckusSCGCriticalAPDisconnectedTrap

Object Name	ruckusSCGCriticalAPDisconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.27
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by critical AP connection lost event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	303:apConnectionLost
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGCriticalAPConnectedTrap on page 75 (.1.3.6.1.4.1.25053.2.10.1.26)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPRejectedTrap

TABLE 22 ruckusSCGAPRejectedTrap

Object Name	ruckusSCGAPRejectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.28
Trap Severity	Minor
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGEventCtrlIP
	ruckusSCGEventReason
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the AP rejected event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, controller control IP address, reject reason, event code and AP IPv6 address are displayed.
Generated by Event Code	105:apStatusRejected
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPManagedTrap on page 85 (. 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

TABLE 23 ruckusSCGAPConfUpdateFailedTrap (continued)

Object Name	ruckusSCGAPConfUpdateFailedTrap
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGAPConfigID
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the AP configuration update failed event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, configure ID, event code and AP IPv6 address are displayed.
Generated by Event Code	111:apConfUpdateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPConfUpdatedTrap on page 78 (. 1.3.6.1.4.1.25053.2.10.1.30)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPConfUpdatedTrap

TABLE 24 ruckusSCGAPConfUpdatedTrap

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

ruckusSCGAPSwapOutModelDiffTrap

TABLE 25 ruckusSCGAPSwapOutModelDiffTrap

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

ruckusSCGAPPreProvisionModelDiffTrap

TABLE 26 ruckusSCGAPPreProvisionModelDiffTrap

Object Name	ruckusSCGAPPreProvisionModelDiffTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.32
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName

TABLE 26 ruckusSCGAPPreProvisionModelDiffTrap (continued)

Object Name	ruckusSCGAPPreProvisionModelDiffTrap
	ruckusSCGAPModel
	ruckusSCGConfigAPModel
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered when the AP model is different from imported pre-provision AP model. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, AP mode, configure AP model, event code and AP IPv6 address are displayed.
Generated by Event Code	112:apModelDiffWithPreProvConfig

ruckusSCGAPDiscoveryFailTrap

TABLE 27 ruckusSCGAPDiscoveryFailTrap

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

ruckusSCGAPFirmwareUpdateFailedTrap

TABLE 28 ruckusSCGAPFirmwareUpdateFailedTrap

Object Name	ruckusSCGAPFirmwareUpdateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.34

TABLE 28 ruckusSCGAPFirmwareUpdateFailedTrap (continued)

Object Name	ruckusSCGAPFirmwareUpdateFailedTrap
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by AP firmware update failed event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	107:apFirmwareUpdateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPFirmwareUpdatedTrap on page 81 (.1.3.6.1.4.1.25053.2.10.1.35)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPFirmwareUpdatedTrap

TABLE 29 ruckusSCGAPFirmwareUpdatedTrap

Object Name	ruckusSCGAPFirmwareUpdatedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.35
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6

TABLE 29 ruckusSCGAPFirmwareUpdatedTrap (continued)

Object Name	ruckusSCGAPFirmwareUpdatedTrap
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

TABLE 31 ruckusSCGAPFactoryResetTrap (continued)

Object Name	ruckusSCGAPFactoryResetTrap
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the AP factory reset event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	305:apFactoryReset

ruckusSCGCableModemDownTrap

TABLE 32 ruckusSCGCableModemDownTrap

Object Name	ruckusSCGCableModemDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.38
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the AP cable modem down event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	316:cableModemDown
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGCableModemUpTrap on page 87 (. 1.3.6.1.4.1.25053.2.10.1.45)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGCableModemRebootTrap

TABLE 33 ruckusSCGCableModemRebootTrap

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

ruckusSCGAPJoinZoneFailedTrap

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

TABLE 34 ruckusSCGAPJoinZoneFailedTrap

Object Name	ruckusSCGAPJoinZoneFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.40
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName

TABLE 34 ruckusSCGAPJoinZoneFailedTrap (continued)

Object Name	ruckusSCGAPJoinZoneFailedTrap
	ruckusSCGEventTargetZoneName
	ruckusSCGEventReason
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered when the AP failed to join the specified zone event. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, target zone name, failure reason, event code and AP IPv6 address are displayed.
Generated by Event Code	115:apJoinZoneFailed

ruckusSCGAPManagedTrap

TABLE 35 ruckusSCGAPManagedTrap

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

ruckusSCGCPUUsageThresholdBackToNormalTrap

TABLE 36 ruckusSCGCPUUsageThresholdBackToNormalTrap

Object Name	ruckusSCGCPUUsageThresholdBackToNormalTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.42
Trap Severity	Informational

TABLE 36 ruckusSCGCPUUsageThresholdBackToNormalTrap (continued)

Object Name	ruckusSCGCPUUsageThresholdBackToNormalTrap
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventNodeName
	ruckusSCGEventMacAddr
	ruckusSCGCPUPerc
	ruckusSCGEventCode
Description	Triggered by the controller CPU threshold back to normal event. The event severity, event type, event node name, MAC address, CPU threshold percentage and event code are displayed.
Generated by Event Code	953:cpuThresholdBackToNormal

ruckusSCGMemoryUsageThresholdBackToNormalTrap

TABLE 37 ruckusSCGMemoryUsageThresholdBackToNormalTrap

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

TABLE 38 ruckusSCGDiskUsageThresholdBackToNormalTrap (continued)

Object Name	ruckusSCGDiskUsageThresholdBackToNormalTrap
	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

TABLE 40 ruckusSCGAPDiscoverySuccessTrap (continued)

Object Name	ruckusSCGAPDiscoverySuccessTrap
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGEventCtrlIP
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event where the AP is discovered successfully. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event control IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	101:apDiscoverySuccess

ruckusSCGCMResetByUserTrap

TABLE 41 ruckusSCGCMResetByUserTrap

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

ruckusSCGCMResetFactoryByUserTrap

TABLE 42 ruckusSCGCMResetFactoryByUserTrap

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

ruckusSCGSSIDSpoofingRogueAPDetectedTrap

TABLE 43 ruckusSCGSSIDSpoofingRogueAPDetectedTrap

Object Name	ruckusSCGSSIDSpoofingRogueAPDetectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.50
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventRogueMac
	ruckusSCGEventSSID
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates

TABLE 43 ruckusSCGSSIDSpoofingRogueAPDetectedTrap (continued)

Object Name	ruckusSCGSSIDSpoofingRogueAPDetectedTrap
	ruckusSCGEventZoneName
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered when the AP detects a rogue AP event. The event severity, event type, rogue AP MAC IP address, ssid, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	181:ssid-spoofingRogueAPDetected

ruckusSCGMacSpoofingRogueAPDetectedTrap

TABLE 44 ruckusSCGMacSpoofingRogueAPDetectedTrap

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

ruckusSCGSameNetworkRogueAPDetectedTrap

TABLE 45 ruckusSCGSameNetworkRogueAPDetectedTrap

Object Name	ruckusSCGSameNetworkRogueAPDetectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.52

TABLE 45 ruckusSCGSameNetworkRogueAPDetectedTrap (continued)

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

ruckusSCGADHocNetworkRogueAPDetectedTrap

TABLE 46 ruckusSCGSameNetworkRogueAPDetectedTrap

Object Name	ruckusSCGADHocNetworkRogueAPDetectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.53
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventRogueMac
	ruckusSCGEventSSID
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGEventCode

TABLE 46 ruckusSCGSameNetworkRogueAPDetectedTrap (continued)

Object Name	ruckusSCGADHocNetworkRogueAPDetectedTrap
	ruckusSCGEventAPIPv6
Description	Triggered when the AP detects a rogue AP, which has the same network as that of the detecting AP. The event severity, event type, rogue AP MAC IP address, ssid, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	184:ad-hoc-networkRogueAPDetected

ruckusSCGMaliciousRogueAPTimeoutTrap

TABLE 47 ruckusSCGMaliciousRogueAPTimeoutTrap

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

ruckusSCGAPLBSConnectSuccessTrap

TABLE 48 ruckusSCGAPLBSConnectSuccessTrap

Object Name	ruckusSCGAPLBSConnectSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.55
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity

TABLE 48 ruckusSCGAPLBSConnectSuccessTrap (continued)

Object Name	ruckusSCGAPLBSConnectSuccessTrap
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGLBSURL
	ruckusSCGLBSPort
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered when the AP successfully connect to the LS event. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, LBS server URL, LBS port, event code and AP IPv6 address
Generated by Event Code	703:apLBSConnectSuccess

ruckusSCGAPLBSNoResponsesTrap

TABLE 49 ruckusSCGAPLBSNoResponsesTrap

Object Name	ruckusSCGAPLBSNoResponsesTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.56
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGLBSURL
	ruckusSCGLBSPort
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered when an event is raised since the LS fails to respond to the connecting AP. The event severity, event type, AP name, AP MAC address,

TABLE 49 ruckusSCGAPLBSNoResponsesTrap (continued)

Object Name	ruckusSCGAPLBSNoResponsesTrap
	AP IP address, AP location, AP description, AP GPS coordinates, zone name, LBS server URL, LBS port, event code and AP IPv6 address.
Generated by Event Code	701:apLBSNoResponses

ruckusSCGAPLBSAuthFailedTrap

TABLE 50 ruckusSCGAPLBSAuthFailedTrap

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

ruckusSCGAPLBSConnectFailedTrap

TABLE 51 ruckusSCGAPLBSConnectFailedTrap

Object Name	ruckusSCGAPLBSConnectFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.58
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName

TABLE 51 ruckusSCGAPLBSConnectFailedTrap (continued)

Object Name	ruckusSCGAPLBSConnectFailedTrap
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGLBSURL
	ruckusSCGLBSPort
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
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 92 (.1.3.6.1.4.1.25053.2.10.1.55)
Cleared by Matching	ruckusSCGEventAPMacAddr(.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPTunnelBuildFailedTrap

TABLE 52 ruckusSCGAPTunnelBuildFailedTrap

Object Name	ruckusSCGAPTunnelBuildFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.60
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGDPIP
	ruckusSCGEventReason
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6

TABLE 52 ruckusSCGAPTunnelBuildFailedTrap (continued)

Object Name	ruckusSCGAPTunnelBuildFailedTrap
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 96 (.1.3.6.1.4.1.25053.2.10.1.61)
Cleared by Matching	ruckusSCGEventAPMacAddr(.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPTunnelBuildSuccessTrap

TABLE 53 ruckusSCGAPTunnelBuildSuccessTrap

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

ruckusSCGAPTunnelDisconnectedTrap

TABLE 54 ruckusSCGAPTunnelDisconnectedTrap

Object Name	ruckusSCGAPTunnelDisconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.62
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity

TABLE 54 ruckusSCGAPTunnelDisconnectedTrap (continued)

Object Name	ruckusSCGAPTunnelDisconnectedTrap
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGDPIP
	ruckusSCGEventReason
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the AP tunnel disconnected event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, controller DP IP address, failure reason, event code and AP IPv6 address are displayed.
Generated by Event Code	610:apTunnelDisconnected
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPTunnelBuildSuccessTrap on page 96 (.1.3.6.1.4.1.25053.2.10.1.61)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPSoftGRETunnelFailoverPtoSTrap

TABLE 55 ruckusSCGAPSoftGRETunnelFailoverPtoSTrap

Object Name	ruckusSCGAPSoftGRETunnelFailoverPtoSTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.65
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusPrimaryGRE
	ruckusSecondaryGRE
	ruckusSCGEventCode

TABLE 55 ruckusSCGAPSoftGRETunnelFailoverPtoSTrap (continued)

Object Name	ruckusSCGAPSoftGRETunnelFailoverPtoSTrap
	ruckusSCGEventAPIPv6
Description	Triggered by the AP SoftGRE tunnel failing over from the primary server to the secondary server event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, primary GRE gateway, secondary GRE gateway, event code and AP IPv6 address are displayed.
Generated by Event Code	611:apSoftGRETunnelFailoverPtoS
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPSoftGREGatewayReachableTrap on page 99 (.1.3.6.1.4.1.25053.2.10.1.68)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPSoftGRETunnelFailoverStoPTrap

TABLE 56 ruckusSCGAPSoftGRETunnelFailoverStoPTrap

Object Name	ruckusSCGAPSoftGRETunnelFailoverStoPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.66
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusPrimaryGRE
	ruckusSecondaryGRE
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the AP SoftGRE tunnel failing over from the secondary server to the primary secondary event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, primary GRE gateway, secondary GRE gateway, event code and AP IPv6 address are displayed.
Generated by Event Code	612:apSoftGRETunnelFailoverStoP
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPSoftGREGatewayReachableTrap on page 99 (.1.3.6.1.4.1.25053.2.10.1.68)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPSoftGREGatewayNotReachableTrap

TABLE 57 ruckusSCGAPSoftGREGatewayNotReachableTrap

Object Name	ruckusSCGAPSoftGREGatewayNotReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.67
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSoftGREGatewayList
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered when the AP cannot ping/reach the SoftGRE gateway. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, soft GRE gateway list, event code and AP IPv6 address are displayed.
Generated by Event Code	614:apSoftGREGatewayNotReachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPSoftGREGatewayReachableTrap on page 99 (.1.3.6.1.4.1.25053.2.10.1.68).
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPSoftGREGatewayReachableTrap

TABLE 58 ruckusSCGAPSoftGREGatewayReachableTrap

Object Name	ruckusSCGAPSoftGREGatewayNotReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.68
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription

TABLE 58 ruckusSCGAPSoftGREGatewayReachableTrap (continued)

Object Name	ruckusSCGAPSoftGREGatewayNotReachableTrap
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGSoftGREGWAddress
	ruckusSCGEventCode
Description	Triggered when there is an AP SoftGRE gateway reachable event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, soft GRE gateway address and event code are displayed.
Generated by Event Code	613:apSoftGREGatewayReachable

ruckusSCGDPConfUpdateFailedTrap

TABLE 59 ruckusSCGDPConfUpdateFailedTrap

Object Name	ruckusSCGDPConfUpdateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.70
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGDPKey
	ruckusSCGDPConfigID
	ruckusSCGEventCode
Description	Triggered by the data plane configuration update failed event. The data plane can get the updated configuration settings from the control plane, but cannot apply the updated configuration changes. The event severity, event type, data plane identifier, configuration UUID and event code are displayed.
Generated by Event Code	505:dpConfUpdateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGDPConfUpdatedTrap on page 103 (. 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

TABLE 60 ruckusSCGDPLostHeartbeatTrap (continued)

Object Name	ruckusSCGDPLostHeartbeatTrap
	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 ruckusSCGDPConnectedTrap on page 103 (. 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)

ruckusSCGDPDisconnectedTrap

TABLE 61 ruckusSCGDPDisconnectedTrap

Object Name	ruckusSCGDPDisconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.72
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	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 ruckusSCGDPConnectedTrap on page 103 (. 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

TABLE 62 ruckusSCGDPPhyInterfaceDownTrap (continued)

Object Name	ruckusSCGDPPhyInterfaceDownTrap
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 103 (.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
Trap Severity	Minor
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGDPKey
	ruckusSCGEventCode
Description	Triggered by the data plane status update failed event. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	510:dpUpdateStatusFailed

ruckusSCGDPStatisticUpdateFaliedTrap

TABLE 64 ruckusSCGDPStatisticUpdateFaliedTrap

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

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

TABLE 67 ruckusSCGDPConfUpdatedTrap (continued)

Object Name	ruckusSCGDPConfUpdatedTrap
	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
	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 106 (.1.3.6.1.4.1.25053.2.10.1.85)
Cleared by Matching	ruckusSCGDPKey (.1.3.6.1.4.1.25053.2.10.2.80.0)
	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGDPRebootTrap

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

TABLE 69 ruckusSCGDPRebootTrap

Object Name	ruckusSCGDPRebootTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.80
Trap Severity	Minor
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType

TABLE 69 ruckusSCGDPRebootTrap (continued)

Object Name	ruckusSCGDPRebootTrap
	ruckusSCGDPKey
	ruckusSCGEventCode
Description	Triggered by the data plane reboot event. The event severity, event type, data plane identifier and event code are displayed.
Generated by Event Code	506:dpReboot

ruckusSCGDPAcceptTunnelRequestTrap

TABLE 70 ruckusSCGDPAcceptTunnelRequestTrap

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

ruckusSCGDPRejectTunnelRequestTrap

TABLE 71 ruckusSCGDPRejectTunnelRequestTrap

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

TABLE 74 ruckusSCGDPTunnelSetUpTrap (continued)

Object Name	ruckusSCGDPTunnelSetUpTrap
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGDPKey
	ruckusSCGEventAPMacAddr
	ruckusSCGEventCode
Description	Triggered by data plane tunnel set up event. The event severity, event type, data plane identifier, AP MAC address and event code are displayed.
Generated by Event Code	627:dpSetUpTunnel

ruckusSCGDPDiscoverySuccessTrap

TABLE 75 ruckusSCGDPDiscoverySuccessTrap

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

ruckusSCGDPDiscoveryFailTrap

TABLE 76 ruckusSCGDPDiscoveryFailTrap

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

TABLE 76 ruckusSCGDPDiscoveryFailTrap (continued)

Object Name	ruckusSCGDPDiscoveryFailTrap
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.
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)

TABLE 79 ruckusSCGDPPktPoolLowTrap (continued)

Object Name	ruckusSCGDPPktPoolLowTrap
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 109 (.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

TABLE 81 ruckusSCGDPPktPoolRecoverTrap (continued)

Object Name	ruckusSCGDPPktPoolRecoverTrap
	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
	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

ruckusSCGDPUpgradeStartTrap

TABLE 84 ruckusSCGDPUpgradeStartTrap

Object Name	ruckusSCGDPUpgradeStartTrap
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

TABLE 86 ruckusSCGDPUpgradeSuccessTrap (continued)

Object Name	ruckusSCGDPUpgradeSuccessTrap
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:dpUpgradeSucces

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
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 111 (.1.3.6.1.4.1.25053.2.10.1.97)
Cleared by Matching	ruckusSCGDPKey (.1.3.6.1.4.1.25053.2.10.2.80.0)

ruckusSCGClientMiscEventTrap

TABLE 88 ruckusSCGClientMiscEventTrap

Object Name	ruckusSCGClientMiscEventTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.100
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventClientMacAddr
	ruckusSCGEventDescription
	ruckusSCGEventCode
Description	Generic trap triggered by specified client related miscellaneous event. The event severity, event type, client MAC address, event description and event code are displayed.
Generated by Event Code	Refer to appendix SmartZone Event Traps on page 339 - ruckusSCGClientMiscEventTrap on page 341

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 120 (.1.3.6.1.4.1.25053.2.10.1.218)
Cleared by Matching	ruckusSCGEventMacAddr(.1.3.6.1.4.1.25053.2.10.2.20.0)

ruckusSCGNodeRemoveFailedTrap

TABLE 90 ruckusSCGNodeRemoveFailedTrap

Object Name	ruckusSCGNodeRemoveFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.201
Trap Severity	Major
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 120 (.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 121 (.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 119 (.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

TABLE 93 ruckusSCGClusterBackupFailedTrap (continued)

Object Name	ruckusSCGClusterBackupFailedTrap
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 119 (.1.3.6.1.4.1.25053.2.10.1.217)

ruckusSCGClusterRestoreFailedTrap

TABLE 94 ruckusSCGClusterRestoreFailedTrap

Object Name	ruckusSCGClusterRestoreFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.205
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered when a cluster failed to restore a backup event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	812:restoreClusterFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGClusterRestoreSuccessTrap on page 121 (.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

TABLE 95 ruckusSCGClusterAppStoppedTrap (continued)

Object Name	ruckusSCGClusterAppStoppedTrap
	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 120 (. 1.3.6.1.4.1.25053.2.10.1.219)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)
	ruckusSCGProcessName (.1.3.6.1.4.1.25053.2.10.2.11.0)

ruckusSCGNodeBondInterfaceDownTrap

TABLE 96 ruckusSCGNodeBondInterfaceDownTrap

Object Name	ruckusSCGNodeBondInterfaceDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.207
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGNetworkInterface
	ruckusSCGEventNodeName
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by node bond interface down event. The event severity, event type, network interface, controller node name, node MAC IP address and event code are displayed.
Generated by Event Code	821:nodeBondInterfaceDown
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGNodeBondInterfaceUpTrap on page 118 (.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

TABLE 97 ruckusSCGNodePhyInterfaceDownTrap (continued)

Object Name	ruckusSCGNodePhyInterfaceDownTrap
	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 118 (.1.3.6.1.4.1.25053.2.10.1.212)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGNetworkInterface (.1.3.6.1.4.1.25053.2.10.2.101.0)

ruckusSCGClusterLeaderChangedTrap

TABLE 98 ruckusSCGClusterLeaderChangedTrap

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

ruckusSCGClusterUpgradeSuccessTrap

TABLE 99 ruckusSCGClusterUpgradeSuccessTrap

Object Name	ruckusSCGClusterUpgradeSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.210
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName

TABLE 99 ruckusSCGClusterUpgradeSuccessTrap (continued)

Object Name	ruckusSCGClusterUpgradeSuccessTrap
	ruckusSCGEventFirmwareVersion ruckusSCGEventUpgradedFirmwareVersion ruckusSCGEventCode
Description	Triggered when the entire cluster has been successfully upgraded. The event severity, event type, cluster name, firmware version, upgraded firmware version and event code are displayed.
Generated by Event Code	814:upgradeEntireClusterSuccess

ruckusSCGNodeBondInterfaceUpTrap

TABLE 100 ruckusSCGNodeBondInterfaceUpTrap

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

TABLE 101 ruckusSCGNodePhyInterfaceUpTrap (continued)

Object Name	ruckusSCGNodePhyInterfaceUpTrap
Description	Triggered by node physical interface up event. The event severity, event type, network interface, controller node name, controller MAC IP address and event code are displayed.
Generated by Event Code	825:nodePhyInterfaceUp

ruckusSCGClusterBackToInServiceTrap

TABLE 102 ruckusSCGClusterBackToInServiceTrap

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

ruckusSCGBackupClusterSuccessTrap

TABLE 103 ruckusSCGBackupClusterSuccessTrap

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

ruckusSCGNodeJoinSuccessTrap

TABLE 104 ruckusSCGNodeJoinSuccessTrap

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

ruckusSCGClusterAppStartTrap

TABLE 105 ruckusSCGClusterAppStartTrap

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

ruckusSCGNodeRemoveSuccessTrap

TABLE 106 ruckusSCGNodeRemoveSuccessTrap

Object Name	ruckusSCGNodeRemoveSuccessTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.220
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventNodeName

TABLE 106 ruckusSCGNodeRemoveSuccessTrap (continued)

Object Name	ruckusSCGNodeRemoveSuccessTrap
	ruckusSCGEventMacAddr
	ruckusSCGClusterName
	ruckusSCGEventCode
Description	Triggered by successful removal of a node. The event severity, event type, controller node name, node MAC address, cluster name and event code are displayed.
Generated by Event Code	804:removeNodeSuccess

ruckusSCGClusterRestoreSuccessTrap

TABLE 107 ruckusSCGClusterRestoreSuccessTrap

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

ruckusSCGNodeBackToInServiceTrap

TABLE 108 ruckusSCGNodeBackToInServiceTrap

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

TABLE 108 ruckusSCGNodeBackToInServiceTrap (continued)

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

ruckusSCGSshTunnelSwitchedTrap

TABLE 109 ruckusSCGSshTunnelSwitchedTrap

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

ruckusSCGClusterCfgBackupStartTrap

TABLE 110 ruckusSCGClusterCfgBackupStartTrap

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

ruckusSCGClusterCfgBackupSuccessTrap

TABLE 111 ruckusSCGClusterCfgBackupSuccessTrap

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

ruckusSCGClusterCfgBackupFailedTrap

TABLE 112 ruckusSCGClusterCfgBackupFailedTrap

Object Name	ruckusSCGClusterCfgBackupFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.226
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGClusterName
	ruckusSCGEventCode
Description	Triggered by failed configuration backup event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	862:clusterCfgBackupFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGClusterCfgBackupSuccessTrap on page 123 (.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

TABLE 113 ruckusSCGClusterCfgRestoreSuccessTrap (continued)

Object Name	ruckusSCGClusterCfgRestoreSuccessTrap
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 123 (.1.3.6.1.4.1.25053.2.10.1.227)

ruckusSCGClusterUploadSuccessTrap

TABLE 115 ruckusSCGClusterUploadSuccessTrap

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

ruckusSCGClusterUploadFailedTrap

TABLE 116 ruckusSCGClusterUploadFailedTrap

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

TABLE 116 ruckusSCGClusterUploadFailedTrap (continued)

Object Name	ruckusSCGClusterUploadFailedTrap
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 119 (.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

TABLE 118 ruckusSCGClusterUploadVDPFirmwareStartTrap (continued)

Object Name	ruckusSCGClusterUploadVDPFirmwareStartTrap
Description	Triggered by the event when the when the cluster starts and uploads virtual data plane. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	845:clusterUploadVDPFirmwareStart

ruckusSCGClusterUploadVDPFirmwareSuccessTrap

TABLE 119 ruckusSCGClusterUploadVDPFirmwareSuccessTrap

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

ruckusSCGClusterUploadVDPFirmwareFailedTrap

TABLE 120 ruckusSCGClusterUploadVDPFirmwareFailedTrap

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

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

ruckusSCGIpmiVotageTrap

TABLE 121 ruckusSCGIpmiVotageTrap

Object Name	ruckusSCGIpmiVotageTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.250
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGTemperatureStatus
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by baseboard voltage event. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
	Note: The temperature status is based on the event 902 - Baseboard temperature [{status}] on control plane [{nodeMac}].
Generated by Event Code	901:ipmiVotage
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiREVotageTrap on page 134 (.1.3.6.1.4.1.25053.2.10.1.264)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

ruckusSCGIpmiTempBBTrap

TABLE 122 ruckusSCGIpmiTempBBTrap

Object Name	ruckusSCGIpmiTempBBTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.251
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGTemperatureStatus
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by baseboard temperature event. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	902:ipmiThempBB
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiRETempBBTrap on page 134 (.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 135 (.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
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 135 (.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 135 (.1.3.6.1.4.1.25053.2.10.1.268)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)
	ruckusSCGProcessorId (.1.3.6.1.4.1.25053.2.10.2.121.0)

ruckusSCGIpmiTempPSTrap

TABLE 126 ruckusSCGIpmiTempPSTrap

Object Name	ruckusSCGIpmiTempPSTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.255
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGPsId
	ruckusSCGTemperatureStatus
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by power supply temperature event. The event severity, event type, controller node name, power supply id, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	906:ipmiThempPS
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiRETempPSTrap on page 136 (.1.3.6.1.4.1.25053.2.10.1.269)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)
	ruckusSCGPsId (.1.3.6.1.4.1.25053.2.10.2.124.0)

ruckusSCGIpmiTempPTrap

TABLE 127 ruckusSCGIpmiTempPTrap

Object Name	ruckusSCGIpmiTempPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.256
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGProcessorId
	ruckusSCGTemperatureStatus
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by processor temperature event. The event severity, event type, processor ID, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	907:ipmiThempP
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiRETempPTrap on page 136 (.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
	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 137 (.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 137 (. 1.3.6.1.4.1.25053.2.10.1.272)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)
	ruckusSCGFanId (.1.3.6.1.4.1.25053.2.10.2.122.0)

ruckusSCGIpmiPowerTrap

TABLE 130 ruckusSCGIpmiPowerTrap

Object Name	ruckusSCGIpmiPowerTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.259
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGPsId
	ruckusSCGPsStatus
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by power supply input event. The event severity, event type, power supply ID, power supply status, controller node MAC IP address and event code are displayed.
Generated by Event Code	910:ipmiPower
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiREPowerTrap on page 138 (. 1.3.6.1.4.1.25053.2.10.1.273)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)
	ruckusSCGPsId (.1.3.6.1.4.1.25053.2.10.2.124.0)

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

ruckusSCGIpmiCurrentTrap

TABLE 131 ruckusSCGIpmiCurrentTrap

Object Name	ruckusSCGIpmiCurrentTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.260
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGPsId
	ruckusSCGPsStatus
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by power supply current output [is too high >1A or is too low <0.5] event. The event severity, event type, power supply ID, power supply status, controller node MAC IP address and event code are displayed.
Generated by Event Code	911:ipmiCurrent
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiRECurrentTrap on page 138 (. 1.3.6.1.4.1.25053.2.10.1.274)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)
	ruckusSCGPsId (.1.3.6.1.4.1.25053.2.10.2.124.0)

ruckusSCGIpmiFanStatusTrap

TABLE 132 ruckusSCGIpmiFanStatusTrap

Object Name	ruckusSCGIpmiFanStatusTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.261
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGFanId
	ruckusSCGFanStatus
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by fan module event. The event severity, event type, fan id, fan status, controller node MAC IP address and event code are displayed.
Generated by Event Code	912:ipmiFanStatus
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiREFanStatusTrap on page 139 (. 1.3.6.1.4.1.25053.2.10.1.275)

TABLE 132 ruckusSCGIpmiFanStatusTrap (continued)

Object Name	ruckusSCGIpmiFanStatusTrap
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 139 (.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.

TABLE 134 ruckusSCGIpmiDrvStatusTrap (continued)

Object Name	ruckusSCGIpmiDrvStatusTrap
Generated by Event Code	914:ipmiDrvStatus
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiREDrvStatusTrap on page 139 (. 1.3.6.1.4.1.25053.2.10.1.277)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)
	ruckusSCGDrvId (.1.3.6.1.4.1.25053.2.10.2.126.0)

ruckusSCGIpmiREVotageTrap

TABLE 135 ruckusSCGIpmiREVotageTrap

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

ruckusSCGIpmiRETempBBTrap

TABLE 136 ruckusSCGIpmiRETempBBTrap

Object Name	ruckusSCGIpmiRETempBBTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.265
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGTemperatureStatus
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by the event where the base board temperature status recovers to normal condition. The event severity, event type, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	927:ipmiREThempBB

ruckusSCGIpmiRETempFPTrap

TABLE 137 ruckusSCGIpmiRETempFPTrap

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

ruckusSCGIpmiRETempIOHTrap

TABLE 138 ruckusSCGIpmiRETempIOHTrap

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

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

TABLE 139 ruckusSCGIpmiRETempMemPTrap (continued)

Object Name	ruckusSCGIpmiRETempMemPTrap
	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:ipmiREThempMemP

ruckusSCGIpmiRETempPSTrap

TABLE 140 ruckusSCGIpmiRETempPSTrap

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

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

ruckusSCGIpmiRETempPTrap

TABLE 141 ruckusSCGIpmiRETempPTrap

Object Name	ruckusSCGIpmiRETempPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.270
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGProcessorId

TABLE 141 ruckusSCGIpmiRETempPTrap (continued)

Object Name	ruckusSCGIpmiRETempPTrap
	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)
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.

TABLE 143 ruckusSCGIpmiREFanTrap (continued)

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

ruckusSCGIpmiRECurrentTrap

TABLE 145 ruckusSCGIpmiRECurrentTrap

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

ruckusSCGIpmiREFanStatusTrap

TABLE 146 ruckusSCGIpmiREFanStatusTrap

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

ruckusSCGIpmiREPsStatusTrap

TABLE 147 ruckusSCGIpmiREPsStatusTrap

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

TABLE 148 ruckusSCGIpmiREDrvStatusTrap (continued)

Object Name	ruckusSCGIpmiREDrvStatusTrap
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

ruckusSCGSystemLBSConnectSuccessTrap

TABLE 150 ruckusSCGSystemLBSConnectSuccessTrap

Object Name	ruckusSCGSystemLBSConnectSuccessTrap
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

TABLE 150 ruckusSCGSystemLBSConnectSuccessTrap (continued)

Object Name	ruckusSCGSystemLBSConnectSuccessTrap
	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:scgLBSConnectSuccess

ruckusSCGSystemLBSNoResponseTrap

TABLE 151 ruckusSCGSystemLBSNoResponseTrap

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

ruckusSCGSystemLBSAuthFailedTrap

TABLE 152 ruckusSCGSystemLBSAuthFailedTrap

Object Name	ruckusSCGSystemLBSAuthFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.292
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp

TABLE 152 ruckusSCGSystemLBSAuthFailedTrap (continued)

Object Name	ruckusSCGSystemLBSAuthFailedTrap
	ruckusSCGLBSURL
	ruckusSCGLBSPort
	ruckusSCGEventCode
Description	TriggeredTriggered by the controller authentication failure event when connecting to the LS. The event severity, event type, controller node MAC address, management IP address, LBS server URL, LBS port and event code are displayed.
Generated by Event Code	722:scgLBSAuthFailed

ruckusSCGSystemLBSConnectFailedTrap

TABLE 153 ruckusSCGSystemLBSConnectFailedTrap

Object Name	ruckusSCGSystemLBSConnectFailedTrap
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:scgLBSConnectFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGSystemLBSConnectSuccessTrap on page 140 (.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

TABLE 154 ruckusSCGProcessRestartTrap (continued)

Object Name	ruckusSCGProcessRestartTrap
	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
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGSrcProcess
	ruckusSCGProcessName
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventCode

TABLE 156 ruckusSCGKeepAliveFailureTrap (continued)

Object Name	ruckusSCGKeepAliveFailureTrap
Description	Triggered by service keep alive failure event. The event severity, event type, source process name, process name, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1003:keepAliveFailure

ruckusSCGResourceUnavailableTrap

TABLE 157 ruckusSCGResourceUnavailableTrap

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

ruckusSCGSmfRegFailedTrap

TABLE 158 ruckusSCGSmfRegFailedTrap

Object Name	ruckusSCGSmfRegFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.305
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGSrcProcess
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventCode
Description	Triggered by SMF (System Management Framework) registration failed event. The event severity, event type, source process name, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1010:smfRegFailed

ruckusSCGHipFailoverTrap

NOTE

This trap is not applicable for vSZ-H.

TABLE 159 ruckusSCGHipFailoverTrap

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

ruckusSCGConfUpdFailedTrap

TABLE 160 ruckusSCGConfUpdFailedTrap

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

ruckusSCGConfRcvFailedTrap

TABLE 161 ruckusSCGConfRcvFailedTrap

Object Name	ruckusSCGConfRcvFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.308
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventReason
	ruckusSCGEventCode
Description	Triggered when the controller receives a message from the AP on failure to update the configuration. The event severity, event type, controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1009:cfgRcvFailed

ruckusSCGLostCnxnToDbladeTrap

TABLE 162 ruckusSCGLostCnxnToDbladeTrap

Object Name	ruckusSCGLostCnxnToDbladeTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.309
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventCtrlIP
	ruckusSCGDPIP
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventCode
Description	Triggered when the controller loses connection to the data plane. The event severity, event type, controller control IP address, DP IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1202:lostCnxnToDblade
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGConnectedToDbladeTrap on page 165 (.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
	ruckusSCGGtpcIp
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventCode
Description	Triggered by GGSN restarted event. The event severity, event type, GGSN IP address, GTP IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1210:ggsnRestarted

ruckusSCGGgsnNotReachableTrap

TABLE 164 ruckusSCGGgsnNotReachableTrap

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

ruckusSCGGgsnNotResolvedTrap

TABLE 165 ruckusSCGGgsnNotResolvedTrap

Object Name	ruckusSCGGgsnNotResolvedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.312
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGApn
	ruckusSCGUEImsi
	ruckusSCGUEMsisdn
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by GGSN not resolved event. The event occurs when the echo request is timed out. The event severity, event type, APN, UE IMSI, UE msisdn, controller node MAC IP address and event code are displayed.
Generated by Event Code	1215:ggsnNotResolved

ruckusSCGUnknownUETrap

TABLE 166 ruckusSCGUnknownUETrap

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

ruckusSCGAuthSrvrNotReachableTrap

TABLE 167 ruckusSCGAuthSrvrNotReachableTrap

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

ruckusSCGAccSrvrNotReachableTrap

TABLE 168 ruckusSCGAccSrvrNotReachableTrap

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

ruckusSCGUnknownRealmTrap

NOTE

This trap is not applicable for vSZ-H.

TABLE 169 ruckusSCGUnknownRealmTrap

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

ruckusSCGAuthFailedNonPermanentIDTrap

TABLE 170 ruckusSCGAuthFailedNonPermanentIDTrap

Object Name	ruckusSCGAuthFailedNonPermanentIDTrap
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.317
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGUEImsi
	ruckusSCGUEMsisdn
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventReason
	ruckusSCGEventCode
Description	Triggered when there is non-permanent ID authentication failed event. The event severity, event type, UE IMSI, UE msisdn, controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1617:non-permanentIDauthenticationfailed

NOTE

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

ruckusSCGCnxnToCgfFailedTrap

TABLE 171 ruckusSCGCnxnToCgfFailedTrap

Object Name	ruckusSCGCnxnToCgfFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.318
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGCgfSrvrIp
	ruckusSCGRadSrvrIp
	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
	ruckusSCGCgfSrvrIp
	ruckusSCGRadSrvrIp
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventCode
Description	Triggered by CDR transfer failed event. The event severity, event type, CGF sever IP address, radius server IP address, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	1614:cdrTxfrFailed

ruckusSCGCdrGenerateFailedTrap

TABLE 173 ruckusSCGCdrGenerateFailedTrap

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

TABLE 173 ruckusSCGCdrGenerateFailedTrap (continued)

Object Name	ruckusSCGCdrGenerateFailedTrap
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 165 (.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

TABLE 175 ruckusSCGAppServerDownTrap (continued)

Object Name	ruckusSCGAppServerDownTrap
	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 166 (. 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 166 (. 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)

TABLE 177 ruckusSCGAssocCantStartTrap (continued)

Object Name	ruckusSCGAssocCantStartTrap
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 166 (. 1.3.6.1.4.1.25053.2.10.1.353)

ruckusSCGAssocDownTrap

TABLE 178 ruckusSCGAssocDownTrap

Object Name	ruckusSCGAssocDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.327
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGSrcIP
	ruckusSCGSrcPort
	ruckusSCGDestIP
	ruckusSCGDestPort
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	It is SCTP association down where the controller acts as client when connecting to HLR/SG (Signalling Gateway) When the SCTP association goes down this event is raised. The event severity, event type, source IP address, source port, destination IP address, destination port, controller node MAC IP address and event code are displayed.
Generated by Event Code	1627:assocDown
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAssocUpTrap on page 166 (. 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

TABLE 181 ruckusSCGPdnGwUnresolvedTrap (continued)

Object Name	ruckusSCGPdnGwUnresolvedTrap
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

TABLE 183 ruckusSCGPdnGwAssociationDownTrap (continued)

Object Name	ruckusSCGPdnGwAssociationDownTrap
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,

TABLE 188 ruckusSCGDeleteBearerRequestFailedTrap (continued)

Object Name	ruckusSCGDeleteBearerRequestFailedTrap
	controller node MAC IP address, management IP address, failure reason and event code are displayed.
Generated by Event Code	1958:deleteBearerRequestFailed

ruckusSCGUpdateBearerRequestFailedTrap

TABLE 189 ruckusSCGUpdateBearerRequestFailedTrap

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

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

ruckusSCGCgfServerNotConfiguredTrap

TABLE 190 ruckusSCGCgfServerNotConfiguredTrap

Object Name	ruckusSCGCgfServerNotConfiguredTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.340
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGCgfSrvrIp
	ruckusSCGGgsnIp

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:sessionLicenseExausted

ruckusSCGAPAcctMsgMandatoryPrmMissingTrap

TABLE 193 ruckusSCGAPAcctMsgMandatoryPrmMissingTrap

Object Name	ruckusSCGAPAcctMsgMandatoryPrmMissingTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.344
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGSrcProcess
	ruckusSCGEventAPIP
	ruckusSCGUserName
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	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
	ruckusSCGEventAPIPv6

TABLE 194 ruckusSCGAcctUnknownRealmTrap (continued)

Object Name	ruckusSCGAcctUnknownRealmTrap
Description	Triggered by unknown realm accounting event. There is a mandatory configuration for no-matching realm and it is not considered as failed event. 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 ruckusSCGEventAPIPv6
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

TABLE 196 ruckusSCGAPAcctRespWhileInvalidConfigTrap (continued)

Object Name	ruckusSCGAPAcctRespWhileInvalidConfigTrap
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event where the controller sends a response to AP accounting message but the configuration is incorrect in the controller for forwarding received message or for generating CDRs.

The event severity, event type, source process name, AP IP address, user name, controller node MAC IP address, management IP address, event code and AP IPv6 address are displayed. |
| Generated by Event Code | 1909:apAcctRespWhileInvalidConfig |

ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap

TABLE 197 ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap

Object Name	ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.348
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity

ruckusSCGEventType

ruckusSCGSrcProcess

ruckusSCGEventAPIP

ruckusSCGUserName

ruckusSCGEventMacAddr

ruckusSCGEventNodeMgmtIp

ruckusSCGEventCode

ruckusSCGEventAPIPv6 |
| Description | Triggered by the event where the accounting message from AP is dropped from the **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

TABLE 198 ruckusSCGUnauthorizedCoaDmMessageDroppedTrap (continued)

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

ruckusSCGConnectedToDbladeTrap

TABLE 199 ruckusSCGConnectedToDbladeTrap

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

ruckusSCGDestAvailableTrap

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

TABLE 200 ruckusSCGDestAvailableTrap

Object Name	ruckusSCGDestAvailableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.351

TABLE 200 ruckusSCGDestAvailableTrap (continued)

Object Name	ruckusSCGDestAvailableTrap
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGPointCode
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by destination availability event. The event severity, event type, point code, controller node MAC address and event code are displayed.
Generated by Event Code	1620:destAvailable

ruckusSCGAppServerActiveTrap

TABLE 201 ruckusSCGAppServerActiveTrap

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

ruckusSCGAssocUpTrap

TABLE 202 ruckusSCGAssocUpTrap

Object Name	ruckusSCGAssocUpTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.353
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGSrcIP
	ruckusSCGSrcPort

TABLE 202 ruckusSCGAssocUpTrap (continued)

Object Name	ruckusSCGAssocUpTrap
	ruckusSCGDestIP
	ruckusSCGDestPort
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by association UP event. The event severity, event type, source IP address, source port number, destination IP address, destination port, controller node MAC address and event code are displayed.
Generated by Event Code	1628:assocUp

ruckusSCGSessUpdatedAtDbladeTrap

TABLE 203 ruckusSCGSessUpdatedAtDbladeTrap

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

ruckusSCGSessUpdateErrAtDbladeTrap

TABLE 204 ruckusSCGSessUpdateErrAtDbladeTrap

Object Name	ruckusSCGSessUpdateErrAtDbladeTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.355
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventCtrlIP

TABLE 204 ruckusSCGSessUpdateErrAtDbladeTrap (continued)

Object Name	ruckusSCGSessUpdateErrAtDbladeTrap
	ruckusSCGDPIP
	ruckusSCGUEImsi
	ruckusSCGUEMsisdn
	ruckusSCGEventMacAddr
	ruckusSCGEventNodeMgmtIp
	ruckusSCGEventCode
Description	Triggered by failed deletion of session request (C-D-SESS-DEL-REQ) event. The event severity, event type, control IP address, data plane IP address, IMSI code, MSIDN code, controller node MAC address and event code are displayed.
Generated by Event Code	1206:sessUpdateErrAtDblade

ruckusSCGSessDeletedAtDbladeTrap

TABLE 205 ruckusSCGSessDeletedAtDbladeTrap

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

ruckusSCGSessDeleteErrAtDbladeTrap

TABLE 206 ruckusSCGSessDeleteErrAtDbladeTrap

Object Name	ruckusSCGSessDeleteErrAtDbladeTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.357
Trap Severity	Debug

TABLE 206 ruckusSCGSessDeleteErrAtDbladeTrap (continued)

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

ruckusSCGLicenseSyncSuccessTrap

TABLE 207 ruckusSCGLicenseSyncSuccessTrap

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

ruckusSCGLicenseSyncFailedTrap

TABLE 208 ruckusSCGLicenseSyncFailedTrap

Object Name	ruckusSCGLicenseSyncFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.359
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType

TABLE 208 ruckusSCGLicenseSyncFailedTrap (continued)

Object Name	ruckusSCGLicenseSyncFailedTrap
	ruckusSCGEventNodeName
	ruckusSCGLicenseServerName
	ruckusSCGEventCode
Description	Triggered by synchronization of license data with the license server failed event. The event severity, event type, node name, license server name and event code are displayed.
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
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 171 (.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

TABLE 213 ruckusSCGSyslogServerSwitchedTrap (continued)

Object Name	ruckusSCGSyslogServerSwitchedTrap
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGSrcSyslogServerAddress
	ruckusSCGDestSyslogServerAddress
	ruckusSCGEventMacAddr
	ruckusSCGEventCode
Description	Triggered by the event when the syslog server is switched. The event severity, event type, syslog server source and destination address, event MAC address and event code are displayed.
Generated by Event Code	752:syslogServerSwitched

ruckusSCGAPRadiusServerReachableTrap

TABLE 214 ruckusSCGAPRadiusServerReachableTrap

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

ruckusSCGAPRadiusServerUnreachableTrap

TABLE 215 ruckusSCGAPRadiusServerUnreachableTrap

Object Name	ruckusSCGAPRadiusServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.401
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGRadSrvrIp
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to reach the radius server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2102:radiusServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPRadiusServerReachableTrap on page 172 (.1.3.6.1.4.1.25053.2.10.1.400)
Cleared by Matching	ruckusSCGEventAPMacAddr(.1.3.6.1.4.1.25053.2.10.2.23.0)
	ruckusSCGRadSrvrIp(.1.3.6.1.4.1.25053.2.10.2.312.0)

ruckusSCGAPLDAPServerReachableTrap

TABLE 216 ruckusSCGAPLDAPServerReachableTrap

Object Name	ruckusSCGAPLDAPServerReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.402
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation

TABLE 216 ruckusSCGAPLDAPServerReachableTrap (continued)

Object Name	ruckusSCGAPLDAPServerReachableTrap
	ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGLDAPSrvrIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP is able to reach the lightweight directory access protocol (LDAP) server successfully. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2121:ldapServerReachable

ruckusSCGAPLDAPServerUnreachableTrap

TABLE 217 ruckusSCGAPLDAPServerUnreachableTrap

Object Name	ruckusSCGAPLDAPServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.403
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGLDAPSrvrIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to reach the lightweight directory access protocol (LDAP) server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2122:ldapServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPLDAPServerReachableTrap on page 173 (.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) ruckusSCGLDAPSrvrIp(.1.3.6.1.4.1.25053.2.10.2.327.0)

ruckusSCGAPADServerReachableTrap

TABLE 218 ruckusSCGAPADServerReachableTrap

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

ruckusSCGAPADServerUnreachableTrap

TABLE 219 ruckusSCGAPADServerUnreachableTrap

Object Name	ruckusSCGAPADServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.405
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGADSrvrIp

TABLE 219 ruckusSCGAPADServerUnreachableTrap (continued)

Object Name	ruckusSCGAPADServerUnreachableTrap
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to reach AD server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2142:adServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPADServerReachableTrap on page 175 (.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)
	ruckusSCGADSrvrIp (.1.3.6.1.4.1.25053.2.10.2.328.0))

ruckusSCGAPUsbSoftwarePackageDownloadedTrap

TABLE 220 ruckusSCGAPUsbSoftwarePackageDownloadedTrap

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

ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap

TABLE 221 ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap

Object Name	ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.407
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGSoftwareName
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to 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	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
	ruckusSCGAuthSrvrIp

TABLE 222 ruckusSCGEspAuthServerReachableTrap (continued)

Object Name	ruckusSCGEspAuthServerReachableTrap
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event when AP successfully reaches WeChat ESP authentication server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, authentication server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2151:espAuthServerReachable

ruckusSCGEspAuthServerUnreachableTrap

TABLE 223 ruckusSCGEspAuthServerUnreachableTrap

Object Name	ruckusSCGEspAuthServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.409
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGAuthSrvrIp
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to reach WeChat ESP authentication server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, authentication server IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2152:espAuthServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGEspAuthServerReachableTrap on page 177 (.1.3.6.1.4.1.25053.2.10.1.408)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGEspAuthServerResolvableTrap

TABLE 224 ruckusSCGEspAuthServerResolvableTrap

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

ruckusSCGEspAuthServerUnResolvableTrap

TABLE 225 ruckusSCGEspAuthServerUnResolvableTrap

Object Name	ruckusSCGEspAuthServerUnResolvableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.411
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName

TABLE 225 ruckusSCGEspAuthServerUnResolvableTrap (continued)

Object Name	ruckusSCGEspAuthServerUnResolvableTrap
	ruckusSCGDomainName
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to resolve WeChat ESP authentication server domain name. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, domain name, event code and AP IPv6 address are displayed.
Generated by Event Code	2154:espAuthServerUnResolvable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGEspAuthServerResolvableTrap on page 179 (.1.3.6.1.4.1.25053.2.10.1.410)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGEspDNATServerReachableTrap

TABLE 226 ruckusSCGEspDNATServerReachableTrap

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

ruckusSCGEspDNATServerUnreachableTrap

TABLE 227 ruckusSCGEspDNATServerUnreachableTrap

Object Name	ruckusSCGEspDNATServerUnreachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.413
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGDNATIp
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to reach WeChat ESP DNAT server. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, DNA IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	2162:espDNATServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGEspDNATServerReachableTrap on page 180 (.1.3.6.1.4.1.25053.2.10.1.412)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGEspDNATServerResolvableTrap

TABLE 228 ruckusSCGEspDNATServerResolvableTrap

Object Name	ruckusSCGEspDNATServerResolvableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.414
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription

TABLE 228 ruckusSCGEspDNATServerResolvableTrap (continued)

Object Name	ruckusSCGEspDNATServerResolvableTrap
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGDomainName
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event when AP successfully resolves WeChat ESP DNAT server domain name The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, domain name, event code and AP IPv6 address are displayed.
Generated by Event Code	2163:espDNATServerResolvable

ruckusSCGEspDNATServerUnresolvableTrap

TABLE 229 ruckusSCGEspDNATServerUnresolvableTrap

Object Name	ruckusSCGEspDNATServerUnresolvableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.415
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGDomainName
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event AP fails to resolve WeChat ESP DNAT server domain name. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, domain name, event code and AP IPv6 address are displayed.
Generated by Event Code	2164:espDNATServerUnresolvable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGEspDNATServerResolvableTrap on page 181 (.1.3.6.1.4.1.25053.2.10.1.414)
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusRateLimitTORSurpassedTrap

TABLE 230 ruckusRateLimitTORSurpassedTrap

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

ruckusSCGIPSecTunnelAssociatedTrap

TABLE 231 ruckusSCGIPSecTunnelAssociatedTrap

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

ruckusSCGIPSecTunnelDisassociatedTrap

TABLE 232 ruckusSCGIPSecTunnelDisassociatedTrap

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

ruckusSCGIPSecTunnelAssociateFailedTrap

TABLE 233 ruckusSCGIPSecTunnelAssociateFailedTrap

Object Name	ruckusSCGIPSecTunnelAssociateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.602
Trap Severity	Major
Bindings	ruckusSCGEventSeverity
	ruckusSCGEventType
	ruckusSCGEventAPName
	ruckusSCGEventAPMacAddr
	ruckusSCGEventAPIP
	ruckusSCGEventAPLocation
	ruckusSCGEventAPDescription
	ruckusSCGEventAPGPSCoordinates
	ruckusSCGEventZoneName
	ruckusSCGIPSecGWAddress

TABLE 233 ruckusSCGIPSecTunnelAssociateFailedTrap (continued)

Object Name	ruckusSCGIPSecTunnelAssociateFailedTrap
	ruckusSCGEventCode
	ruckusSCGEventAPIPv6
Description	Triggered by the event where the AP is unable to reach the secure gateway. The event severity, event type, AP name, MAC address, IP address, location, description, GPS coordinates, zone name, IPsec gateway address, event code and IPv6 version are displayed.
Generated by Event Code	662:ipsecTunnelAssociateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIPSecTunnelAssociatedTrap on page 183 (.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

TABLE 235 ruckusSCGPmipUnavailableTrap (continued)

Object Name	ruckusSCGPmipUnavailableTrap
	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
	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, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5006:lmaIcmpUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGPmipLMAIcmpReachableTrap on page 188 (.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
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGPmipBindingSuccessTrap on page 189 (.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 189 (.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

TABLE 242 ruckusSCGPmipLMAIcmpReachableTrap (continued)

Object Name	ruckusSCGPmipLMAIcmpReachableTrap
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:lmaIcmpReachable

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

TABLE 244 ruckusSCGPmipConnectedToDHCPTrap (continued)

Object Name	ruckusSCGPmipConnectedToDHCPTrap
	ruckusSCGEventCode
Description	Triggered by the event the received PMIPv6 process successfully connects to the DHCP server. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5101:connectedToDHCP

ruckusSCGPmipProcessStoppedTrap

TABLE 245 ruckusSCGPmipProcessStoppedTrap

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

Ruckus Event Object

The objects contained in the RUCKUS-SCG-EVENT-Object group define the events for sending tap 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 193	.1.3.6.1.4.1.25053.2.10.2.1
ruckusSCGClusterName on page 193	.1.3.6.1.4.1.25053.2.10.2.2
ruckusSCGEventCode on page 193	.1.3.6.1.4.1.25053.2.10.2.10
ruckusSCGProcessName on page 193	.1.3.6.1.4.1.25053.2.10.2.11
ruckusSCGEventCtrlIP on page 193	.1.3.6.1.4.1.25053.2.10.2.12
ruckusSCGEventSeverity on page 194	.1.3.6.1.4.1.25053.2.10.2.13
ruckusSCGEventType on page 194	.1.3.6.1.4.1.25053.2.10.2.14
ruckusSCGEventNodeMgmtIp on page 194	.1.3.6.1.4.1.25053.2.10.2.15
ruckusSCGEventNodeName on page 194	.1.3.6.1.4.1.25053.2.10.2.16
ruckusSCGCPUPerc on page 194	.1.3.6.1.4.1.25053.2.10.2.17
ruckusSCGMemoryPerc on page 195	.1.3.6.1.4.1.25053.2.10.2.18
ruckusSCGDiskPerc on page 195	.1.3.6.1.4.1.25053.2.10.2.19

Event Object	Object Identifier
ruckusSCGEventMacAddr on page 195	.1.3.6.1.4.1.25053.2.10.2.20
ruckusSCGEventFirmwareVersion on page 195	.1.3.6.1.4.1.25053.2.10.2.21
ruckusSCGEventUpgradedFirmwareVersion on page 195	.1.3.6.1.4.1.25053.2.10.2.22
ruckusSCGEventAPMacAddr on page 196	.1.3.6.1.4.1.25053.2.10.2.23
ruckusSCGEventReason on page 196	.1.3.6.1.4.1.25053.2.10.2.24
ruckusSCGEventAPName on page 196	.1.3.6.1.4.1.25053.2.10.2.25
ruckusSCGEventAPIP on page 196	.1.3.6.1.4.1.25053.2.10.2.26
ruckusSCGEventAPLocation on page 196	.1.3.6.1.4.1.25053.2.10.2.27
ruckusSCGEventAPGPSCoordinates on page 197	.1.3.6.1.4.1.25053.2.10.2.28
ruckusSCGEventAPDescription on page 197	.1.3.6.1.4.1.25053.2.10.2.29
ruckusSCGEventZoneName on page 197	.1.3.6.1.4.1.25053.2.10.2.30
ruckusSCGAPModel on page 197	.1.3.6.1.4.1.25053.2.10.2.31
ruckusSCGConfigAPModel on page 197	.1.3.6.1.4.1.25053.2.10.2.32
ruckusSCGAPConfigID on page 198	.1.3.6.1.4.1.25053.2.10.2.33
ruckusSCGEventTargetZoneName on page 198	.1.3.6.1.4.1.25053.2.10.2.34
ruckusSCGEventAPIPv6 on page 198	.1.3.6.1.4.1.25053.2.10.2.35
ruckusSCGLBSURL on page 198	.1.3.6.1.4.1.25053.2.10.2.38
ruckusSCGLBSPort on page 198	.1.3.6.1.4.1.25053.2.10.2.39
ruckusSCGEventSSID on page 199	.1.3.6.1.4.1.25053.2.10.2.40
ruckusSCGEventRogueMac on page 199	.1.3.6.1.4.1.25053.2.10.2.45
ruckusPrimaryGRE on page 199	.1.3.6.1.4.1.25053.2.10.2.46
ruckusSecondaryGRE on page 199	.1.3.6.1.4.1.25053.2.10.2.47
ruckusSoftGREGatewayList on page 199	.1.3.6.1.4.1.25053.2.10.2.48
ruckusSCGSoftGREGWAddress on page 200	.1.3.6.1.4.1.25053.2.10.2.49
ruckusSCGEventClientMacAddr on page 200	.1.3.6.1.4.1.25053.2.10.2.50
ruckusSCGDPKey on page 200	.1.3.6.1.4.1.25053.2.10.2.80
ruckusSCGDPConfigID on page 200	.1.3.6.1.4.1.25053.2.10.2.81
ruckusSCGDPIP on page 200	.1.3.6.1.4.1.25053.2.10.2.82
ruckusSCGDPPacketPoolID on page 201	.1.3.6.1.4.1.25053.2.10.2.83
ruckusSCGNetworkPortID on page 201	.1.3.6.1.4.1.25053.2.10.2.100
ruckusSCGNetworkInterface on page 201	.1.3.6.1.4.1.25053.2.10.2.101
ruckusSCGSwitchStatus on page 201	.1.3.6.1.4.1.25053.2.10.2.102
ruckusSCGTemperatureStatus on page 201	.1.3.6.1.4.1.25053.2.10.2.120
ruckusSCGProcessorId on page 202	.1.3.6.1.4.1.25053.2.10.2.121
ruckusSCGFanid on page 202	.1.3.6.1.4.1.25053.2.10.2.122
ruckusSCGFanStatus on page 202	.1.3.6.1.4.1.25053.2.10.2.123
ruckusSCGPsId on page 202	.1.3.6.1.4.1.25053.2.10.2.124
ruckusSCGPsStatus on page 202	.1.3.6.1.4.1.25053.2.10.2.125
ruckusSCGDrvId on page 203	.1.3.6.1.4.1.25053.2.10.2.126
ruckusSCGDrvStatus on page 203	.1.3.6.1.4.1.25053.2.10.2.127
ruckusSCGLicenseType on page 203	.1.3.6.1.4.1.25053.2.10.2.150
ruckusSCGLicenseUsagePerc on page 203	.1.3.6.1.4.1.25053.2.10.2.151

Event Object	Object Identifier
ruckusSCGLicenseServerName on page 203	.1.3.6.1.4.1.25053.2.10.2.152
ruckusSCGIPSecGWAddress on page 204	.1.3.6.1.4.1.25053.2.10.2.153
ruckusSCGSyslogServerAddress on page 204	.1.3.6.1.4.1.25053.2.10.2.154
ruckusSCGSrcSyslogServerAddress on page 204	.1.3.6.1.4.1.25053.2.10.2.155
ruckusSCGDestSyslogServerAddress on page 204	.1.3.6.1.4.1.25053.2.10.2.156
ruckusSCGFtpIp on page 204	.1.3.6.1.4.1.25053.2.10.2.200
ruckusSCGFtpPort on page 205	.1.3.6.1.4.1.25053.2.10.2.201
ruckusSCGSrcProcess on page 205	.1.3.6.1.4.1.25053.2.10.2.301
ruckusSCGGgsnIp on page 205	.1.3.6.1.4.1.25053.2.10.2.302
ruckusSCGGtpcIp on page 205	.1.3.6.1.4.1.25053.2.10.2.303
ruckusSCGApn on page 205	.1.3.6.1.4.1.25053.2.10.2.304
ruckusSCGUEImsi on page 206	.1.3.6.1.4.1.25053.2.10.2.305
ruckusSCGUEMsisdn on page 206	.1.3.6.1.4.1.25053.2.10.2.306
ruckusSCGAuthSrvrIp on page 206	.1.3.6.1.4.1.25053.2.10.2.307
ruckusSCGRadProxyIp on page 206	.1.3.6.1.4.1.25053.2.10.2.308
ruckusSCGAccSrvrIp on page 206	.1.3.6.1.4.1.25053.2.10.2.309
ruckusSCGRealm on page 207	.1.3.6.1.4.1.25053.2.10.2.310
ruckusSCGCgfSrvrIp on page 207	.1.3.6.1.4.1.25053.2.10.2.311
ruckusSCGRadSrvrIp on page 207	.1.3.6.1.4.1.25053.2.10.2.312
ruckusSCGCipIp on page 207	.1.3.6.1.4.1.25053.2.10.2.313
ruckusSCGPointCode on page 207	.1.3.6.1.4.1.25053.2.10.2.314
ruckusSCGCongLevel on page 208	.1.3.6.1.4.1.25053.2.10.2.315
ruckusSCGSSN on page 208	.1.3.6.1.4.1.25053.2.10.2.316
ruckusSCGRoutingContext on page 208	.1.3.6.1.4.1.25053.2.10.2.317
ruckusSCGSrcIP on page 208	.1.3.6.1.4.1.25053.2.10.2.318
ruckusSCGSrcPort on page 208	.1.3.6.1.4.1.25053.2.10.2.319
ruckusSCGDestIP on page 209	.1.3.6.1.4.1.25053.2.10.2.320
ruckusSCGDestPort on page 209	.1.3.6.1.4.1.25053.2.10.2.321
ruckusSCGOperation on page 209	.1.3.6.1.4.1.25053.2.10.2.322
ruckusSCGHlrInstance on page 209	.1.3.6.1.4.1.25053.2.10.2.323
ruckusSCGUserName on page 209	.1.3.6.1.4.1.25053.2.10.2.324
ruckusSCGPgwIp on page 210	.1.3.6.1.4.1.25053.2.10.2.325
ruckusSCGFileName on page 210	.1.3.6.1.4.1.25053.2.10.2.326
ruckusSCGLDAPSrvrIp on page 210	.1.3.6.1.4.1.25053.2.10.2.327
ruckusSCGADSrvrIp on page 210	.1.3.6.1.4.1.25053.2.10.2.328
ruckusSCGSoftwareName on page 210	.1.3.6.1.4.1.25053.2.10.2.329
ruckusSCGDomainName on page 211	.1.3.6.1.4.1.25053.2.10.2.330
ruckusSCGDNATIp on page 211	.1.3.6.1.4.1.25053.2.10.2.331
ruckusSCGLMAIp on page 211	.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.

ruckusSCGEventAPIPv6

TABLE 273 ruckusSCGEventAPIPv6

Object Name	ruckusSCGEventAPIPv6
Parent Node	ruckusSCGEventObjects
Object Identifier	.1.3.6.1.4.1.25053.2.10.2.35
Description	The AP IP v6 address.

ruckusSCGLBSURL

TABLE 274 ruckusSCGLBSURL

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

ruckusSCGLBSPort

TABLE 275 ruckusSCGLBSPort

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

ruckusSCGEventSSID

TABLE 276 ruckusSCGEventSSID

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

ruckusSCGEventRogueMac

TABLE 277 ruckusSCGEventRogueMac

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

ruckusPrimaryGRE

TABLE 278 ruckusPrimaryGRE

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

ruckusSecondaryGRE

TABLE 279 ruckusSecondaryGRE

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

ruckusSoftGREGatewayList

TABLE 280 ruckusSoftGREGatewayList

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

ruckusSCGSoftGREGWAddress

TABLE 281 ruckusSCGSoftGREGWAddress

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

ruckusSCGEventClientMacAddr

TABLE 282 ruckusSCGEventClientMacAddr

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

ruckusSCGDPKey

TABLE 283 ruckusSCGDPKey

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

ruckusSCGDPConfigID

TABLE 284 ruckusSCGDPConfigID

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

ruckusSCGDPIP

TABLE 285 ruckusSCGDPIP

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

ruckusSCGDPPacketPoolID

TABLE 286 ruckusSCGDPPacketPoolID

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

ruckusSCGNetworkPortID

TABLE 287 ruckusSCGNetworkPortID

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

ruckusSCGNetworkInterface

TABLE 288 ruckusSCGNetworkInterface

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

ruckusSCGSwitchStatus

TABLE 289 ruckusSCGSwitchStatus

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

ruckusSCGTemperatureStatus

TABLE 290 ruckusSCGTemperatureStatus

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

ruckusSCGProcessorId

TABLE 291 ruckusSCGProcessorId

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

ruckusSCGFanid

TABLE 292 ruckusSCGFanid

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

ruckusSCGFanStatus

TABLE 293 ruckusSCGFanStatus

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

ruckusSCGPsId

TABLE 294 ruckusSCGPsId

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

ruckusSCGPsStatus

TABLE 295 ruckusSCGPsStatus

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

ruckusSCGDrvId

TABLE 296 ruckusSCGDrvId

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

ruckusSCGDrvStatus

TABLE 297 ruckusSCGDrvStatus

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

ruckusSCGLicenseType

TABLE 298 ruckusSCGLicenseType

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

ruckusSCGLicenseUsagePerc

TABLE 299 ruckusSCGLicenseUsagePerc

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

ruckusSCGLicenseServerName

TABLE 300 ruckusSCGLicenseServerName

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

ruckusSCGIPSecGWAddress

TABLE 301 ruckusSCGIPSecGWAddress

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

ruckusSCGSyslogServerAddress

TABLE 302 ruckusSCGSyslogServerAddress

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

ruckusSCGSrcSyslogServerAddress

TABLE 303 ruckusSCGSrcSyslogServerAddress

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

ruckusSCGDestSyslogServerAddress

TABLE 304 ruckusSCGDestSyslogServerAddress

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

ruckusSCGFtpIp

TABLE 305 ruckusSCGFtpIp

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

ruckusSCGFtpPort

TABLE 306 ruckusSCGFtpPort

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

ruckusSCGSrcProcess

TABLE 307 ruckusSCGSrcProcess

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

ruckusSCGGgsnIp

TABLE 308 ruckusSCGGgsnIp

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

ruckusSCGGtpcIp

TABLE 309 ruckusSCGGtpcIp

Object Name	ruckusSCGGtpcIp
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.

ruckusSCGAuthSrvrIp

TABLE 313 ruckusSCGAuthSrvrIp

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

ruckusSCGRadProxyIp

TABLE 314 ruckusSCGRadProxyIp

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

ruckusSCGAccSrvrIp

TABLE 315 ruckusSCGAccSrvrIp

Object Name	ruckusSCGAccSrvrIp
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.

ruckusSCGCgfSrvrIp

TABLE 317 ruckusSCGCgfSrvrIp

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

ruckusSCGRadSrvrIp

TABLE 318 ruckusSCGRadSrvrIp

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

ruckusSCGCipIp

TABLE 319 ruckusSCGCipIp

Object Name	ruckusSCGCipIp
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.

ruckusSCGLDAPSrvrIp

TABLE 333 ruckusSCGLDAPSrvrIp

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

ruckusSCGADSrvrIp

TABLE 334 ruckusSCGADSrvrIp

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

ruckusSCGSoftwareName

TABLE 335 ruckusSCGSoftwareName

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

ruckusSCGDomainName

TABLE 336 ruckusSCGDomainName

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

ruckusSCGDNATIp

TABLE 337 ruckusSCGDNATIp

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

ruckusSCGLMAIp

TABLE 338 ruckusSCGLMAIp

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

Ruckus System MIB

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 -mall 172.17.50.100 RUCKUS-CTRL- MIB::ruckusCTRLSysCmdReboot.`**`0`**` i run-reboot`

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

ruckusCTRLSysCmdReboot

TABLE 350 ruckusCTRLSysCmdReboot

Object Name	ruckusCTRLSysCmdReboot
Parent Node	ruckusSZSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.4.1.1.1.15.13
Description	This object defines the system command for SZ node. Command to reboot SZ is: • **0**- Normal (default value), which means that the system has completed the reboot command or the system has been rebooted.

TABLE 350 ruckusCTRLSysCmdReboot (continued)

Object Name	ruckusCTRLSysCmdReboot
	• **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. **NOTE** This command may fail to reboot the system due to the cluster operation. If it set as reboot successfully, SNMP daemon will be stopped immediately. Therefore, it should wait until the system is up again. For example: `snmpset -v2c -c private -mall 172.17.50.100 RUCKUS-CTRL-MIB::ruckusCTRLSysCmdReboot.0 i run-reboot`

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 ruckusCtrlSystemNodeSerialNumber.

ruckusCtrlSystemNodeName

TABLE 352 ruckusCtrlSystemNodeName

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

ruckusCtrlSystemNodeMgmtIp

TABLE 353 ruckusCtrlSystemNodeMgmtIp

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

ruckusCtrlSystemNodeMgmtIpv6

TABLE 354 ruckusCtrlSystemNodeMgmtIpv6

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

ruckusCtrlSystemNodeMgmtMac

TABLE 355 ruckusCtrlSystemNodeMgmtMac

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

ruckusCtrlSystemNodeModel

TABLE 356 ruckusCtrlSystemNodeModel

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

ruckusCtrlSystemNodeVersion

TABLE 357 ruckusCtrlSystemNodeVersion

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

ruckusCtrlSystemNodeSerialNumber

TABLE 358 ruckusCtrlSystemNodeSerialNumber

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

ruckusCtrlSystemNodeUptime

TABLE 359 ruckusCtrlSystemNodeUptime

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

ruckusCtrlSystemNodeNumApLicense

TABLE 360 ruckusCtrlSystemNodeNumApLicense

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

ruckusCtrlSystemNodeNumApConnected

TABLE 361 ruckusCtrlSystemNodeNumApConnected

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

ruckusCtrlSystemNodeStatus

TABLE 362 ruckusCtrlSystemNodeStatus

Object Name	ruckusCtrlSystemNodeStatus
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1.17
Description	System status of the node, where the status is: 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: • 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: • 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: • 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*ZoneId*.

To query:

- all zones in domain1, use the below command:

  ```
  snmpwalk ruckusCtrlZoneTable.domain1
  ```

- a specific zone1 in domain1, use the below command:

  ```
  snmpwalk ruckusCtrlZoneTable.domain1.zone1
  ```

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

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

RuckusCtrlZoneEntry

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 ZoneId.

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.

ruckusCtrlZoneId

TABLE 376 ruckusCtrlZoneId

Object Name	ruckusCtrlZoneId
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

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 223
- Ruckus WLAN AP on page 224
- Ruckus SCG WLAN on page 225
- Ruckus SCG AP Statistics on page 227
- Ruckus SCG WLAN SoftGRE Statistics on page 234

Ruckus WLAN

The following are the MIBs for RUCKUS-WLAN group.

- ruckusWLANSSID on page 223
- ruckusWLANNumSta on page 224
- ruckusWLANRxBytes on page 224
- ruckusWLANTxBytes on page 224
- ruckusWLANIndex on page 224

ruckusWLANSSID

TABLE 381 ruckusWLANSSID

Object Name	ruckusWLANSSID
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.1.1
Description	The SSID of WLAN.

ruckusWLANNumSta

TABLE 382 ruckusWLANNumSta

Object Name	ruckusWLANNumSta
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.1.12
Description	The number of client devices.

ruckusWLANRxBytes

TABLE 383 ruckusWLANRxBytes

Object Name	ruckusWLANRxBytes
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.1.14
Description	The number of received bytes.

ruckusWLANTxBytes

TABLE 384 ruckusWLANTxBytes

Object Name	ruckusWLANTxBytes
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.1.16
Description	The number of transmitted bytes.

ruckusWLANIndex

TABLE 385 ruckusWLANIndex

Object Name	ruckusWLANIndex
Parent Node	ruckusWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.1.1.1.1.1.99
Description	The unique value for each WLAN.

Ruckus WLAN AP

The following are the MIBs for RUCKUS-WLANAP group.

- ruckusWLANAPMacAddr on page 225
- ruckusWLANAPUptime on page 225
- ruckusWLANAPSWversion on page 225
- ruckusWLANAPIPAddr on page 225
- ruckusWLANAPNumSta on page 225

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

- ruckusSCGWLANZone on page 226
- ruckusSCGWLANDomain on page 226
- ruckusSCGWLANNumSta on page 226
- ruckusSCGWLANRxBytes on page 227
- ruckusSCGWLANTxBytes on page 227
- ruckusSCGWLANAuthType on page 227
- ruckusSCGWLANIndex on page 227

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 228	ruckusSCGAPGroup on page 228
ruckusSCGAPZone on page 228	ruckusSCGAPDomain on page 228
ruckusSCGAPDomain on page 228	ruckusSCGAPUptime on page 229
ruckusSCGAPFWversion on page 229	ruckusSCGAPModel on page 229
ruckusSCGAPSerial on page 229	ruckusSCGAPIp on page 230
ruckusSCGAPIPType on page 230	ruckusSCGAPExtIp on page 230
ruckusSCGAPExtPort on page 230	ruckusSCGAPNumSta on page 230

MIB	MIB
ruckusSCGAPConnStatus on page 231	ruckusSCGAPRegStatus on page 231
ruckusSCGAPConfigStatus on page 231	ruckusSCGAPLocation on page 231
ruckusSCGAPGPSInfo on page 231	ruckusSCGAPMeshRole on page 232
ruckusSCGAPDescription on page 232	ruckusSCGAPRXBytes on page 232
ruckusSCGAPTXBytes on page 232	ruckusSCGAPIpsecSessionTime on page 232
ruckusSCGAPIpsecTXPkts on page 233	ruckusSCGAPIpsecRXPkts on page 233
ruckusSCGAPIpsecTXBytes on page 233	ruckusSCGAPIpsecRXBytes on page 233
ruckusSCGAPIpsecTXPktsDropped on page 233	ruckusSCGAPIpsecRXPktsDropped on page 234
ruckusSCGAPIpsecTXIdleTime on page 234	ruckusSCGAPIpsecRXIdleTime on page 234
ruckusSCGAPIPV6Addr on page 234	

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 rruckusSCGAPIpsecRXBytes

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 235
- ruckusSCGWLANAPSoftGREIndex on page 235
- ruckusSCGWLANAPSoftGREGWAddr on page 235
- ruckusSCGWLANAPSoftGREActive on page 235
- ruckusSCGWLANAPSoftGRETxPkts on page 236
- ruckusSCGWLANAPSoftGRETxBytes on page 236
- ruckusSCGWLANAPSoftGRERxPkts on page 236
- ruckusSCGWLANAPSoftGRERxBytes on page 236

- ruckusSCGWLANAPSoftGRETxPktsErr on page 236
- ruckusSCGWLANAPSoftGRERxPktsErr on page 237
- ruckusSCGWLANAPSoftGRETxPktsDropped on page 237
- ruckusSCGWLANAPSoftGRERxPktsDropped on page 237
- ruckusSCGWLANAPSoftGRETxPktsFrag on page 237
- ruckusSCGWLANAPSoftGREICMPTotal on page 237
- ruckusSCGWLANAPSoftGREICMPNoReply on page 238
- ruckusSCGWLANAPSoftGREDisconnect on page 238

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

TABLE 448 ruckusSCGConfigWLANID

Object Name	ruckusSCGConfigWLANID (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.1
Description	The wireless LAN (WLAN) identifier.

ruckusSCGConfigWLANSSID

TABLE 449 ruckusSCGConfigWLANSSID

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

ruckusSCGConfigWLANDescription

TABLE 450 ruckusSCGConfigWLANDescription

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

ruckusSCGConfigWLANName

TABLE 451 ruckusSCGConfigWLANName

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

ruckusSCGZoneName

TABLE 452 ruckusSCGZoneName

Object Name	ruckusSCGZoneName (read-only)
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.5
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	ruckusSCGConfigWLANWEPKey
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.2.2.1.1.1.1.20
Description	Specify the cypher method for WPA encryption.

ruckusSCGConfigWLANWPAKey

TABLE 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 1packets 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 243
- ruckusCtrlClientStatus on page 243

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

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
ruckusAAAAaaIp on page 245	ruckusAAANumSuccAuthPerm on page 246	ruckusAAANumFailAuthPerm on page 246
ruckusAAANumSuccAuthPsd on page 246	ruckusAAANumFailAuthPsd on page 246	ruckusAAANumSuccFastAuth on page 246
ruckusAAANumFailFastAuth on page 247	ruckusAAANumAuthUnknPsd on page 247	ruckusAAANumAuthUnknFR on page 247
ruckusAAANumIncompleteAuth on page 247	ruckusAAANumSuccAcc on page 247	ruckusAAANumFailAcc on page 248
ruckusAAANumRadAcsRq on page 248	ruckusAAANumRadAcsAcpt on page 248	ruckusAAANumRadAcsChlg on page 248
ruckusAAANumRadAcsRej on page 248	ruckusAAANumRadAccRq on page 249	ruckusAAANumRadAccAcpt on page 249
ruckusAAANumRadCoaRq on page 249	ruckusAAANumSuccCoaAcpt on page 249	ruckusAAANumFailCoaAcpt on page 249
ruckusAAANumRadDmRq on page 250	ruckusAAANumSuccDmAcpt on page 250	ruckusAAANumFailDmAcpt on page 250
ruckusAAAIndex on page 250		

ruckusAAAAaaIp

TABLE 469 ruckusAAAAaaIp

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

ruckusAAANumSuccAuthPerm

TABLE 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	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.7
Description	The number of failed authentications using **Fast Re-auth ID.**

ruckusAAANumAuthUnknPsd

TABLE 476 ruckusAAANumAuthUnknPsd

Object Name	ruckusAAANumAuthUnknPsd
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.8
Description	The number of authentication request for unknown **Pseudonym ID.**

ruckusAAANumAuthUnknFR

TABLE 477 ruckusAAANumAuthUnknFR

Object Name	ruckusAAANumAuthUnknFR
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.9
Description	The number of authentication request for unknown **Fast Re-auth ID**.

ruckusAAANumIncompleteAuth

TABLE 478 ruckusAAANumIncompleteAuth

Object Name	ruckusAAANumIncompleteAuth
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.10
Description	The number of incomplete authentications done.

ruckusAAANumSuccAcc

TABLE 479 ruckusAAANumSuccAcc

Object Name	ruckusAAANumSuccAcc
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.11
Description	The number of successful accounting sessions established.

ruckusAAANumFailAcc

TABLE 480 ruckusAAANumFailAcc

Object Name	ruckusAAANumFailAcc
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.12
Description	The number of accounting sessions that could not be established.

ruckusAAANumRadAcsRq

TABLE 481 ruckusAAANumRadAcsRq

Object Name	ruckusAAANumRadAcsRq
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.13
Description	The number of RADIUS access requests received from the NAS server.

ruckusAAANumRadAcsAcpt

TABLE 482 ruckusAAANumRadAcsAcpt

Object Name	ruckusAAANumRadAcsAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.14
Description	The number of RADIUS access accepts sent to the NAS server.

ruckusAAANumRadAcsChlg

TABLE 483 ruckusAAANumRadAcsChlg

Object Name	ruckusAAANumRadAcsChlg
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.15
Description	The number of RADIUS access challenge sent to the NAS server.

ruckusAAANumRadAcsRej

TABLE 484 ruckusAAANumRadAcsRej

Object Name	ruckusAAANumRadAcsRej
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.16
Description	The number of RADIUS access rejects sent to the NAS sever.

ruckusAAANumRadAccRq

TABLE 485 ruckusAAANumRadAccRq

Object Name	ruckusAAANumRadAccRq
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.17
Description	The number of RADIUS accounting requests received.

ruckusAAANumRadAccAcpt

TABLE 486 ruckusAAANumRadAccAcpt

Object Name	ruckusAAANumRadAccAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.18
Description	The number of RADIUS accounting accept sent.

ruckusAAANumRadCoaRq

TABLE 487 ruckusAAANumRadCoaRq

Object Name	ruckusAAANumRadCoaRq
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.19
Description	The number of RADIUS CoA requests sent to the NAS server.

ruckusAAANumSuccCoaAcpt

TABLE 488 ruckusAAANumSuccCoaAcpt

Object Name	ruckusAAANumSuccCoaAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.20
Description	The number of RADIUS CoA success responses received.

ruckusAAANumFailCoaAcpt

TABLE 489 ruckusAAANumFailCoaAcpt

Object Name	ruckusAAANumFailCoaAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.21
Description	The number of RADIUS CoA failure responses received.

ruckusAAANumRadDmRq

TABLE 490 ruckusAAANumRadDmRq

Object Name	ruckusAAANumRadDmRq
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.22
Description	The number of RADIUS DM requests sent.

ruckusAAANumSuccDmAcpt

TABLE 491 ruckusAAANumSuccDmAcpt

Object Name	ruckusAAANumSuccDmAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.23
Description	The number of RADIUS DM success responses received.

ruckusAAANumFailDmAcpt

TABLE 492 ruckusAAANumFailDmAcpt

Object Name	ruckusAAANumFailDmAcpt
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.24
Description	The number of RADIUS DM failure responses received.

ruckusAAAIndex

TABLE 493 ruckusAAAIndex

Object Name	ruckusAAAIndex
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.99
Description	The AAA index.

Ruckus AAA Proxy

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

MIB	MIB	MIB
ruckusAAAProxyAaaIp on page 251	ruckusAAAProxyNumSuccAuth on page 251	ruckusAAAProxyNumFailAuth on page 251
ruckusAAAProxyNumIncmpltAuth on page 251	ruckusAAAProxyNumSuccAcc on page 252	ruckusAAAProxyNumFailAcc on page 252
ruckusAAAProxyNumAcsRqRcvdNas on page 252	ruckusAAAProxyNumAcsRqSntAaa on page 252	ruckusAAAProxyNumAcsChRcvdAaa on page 252

MIB	MIB	MIB
ruckusAAAProxyNumAcsChSntNas on page 253	ruckusAAAProxyNumAcsAcpRcvdAaa on page 253	ruckusAAAProxyNumAcsAcpRcvdAaa on page 253
ruckusAAAProxyNumAcsAcpSntNas on page 253	ruckusAAAProxyNumAcsRejRcvdAaa on page 253	ruckusAAAProxyNumAcsRejSntNas on page 253
ruckusAAAProxyNumAccRqRcvdNas on page 254	ruckusAAAProxyNumAccRqSntAaa on page 254	ruckusAAAProxyNumAccRspRcdAaa on page 254
ruckusAAAProxyNumAccRspSntNas on page 254	ruckusAAAProxyNumCoaRcvdAaa on page 254	ruckusAAAProxyNumCoaSucSntAaa on page 255
ruckusAAAProxyNumCoaFailSntAaa on page 255	ruckusAAAProxyNumDmRcvdAaa on page 255	ruckusAAAProxyNumDmSucRcdNas on page 255
ruckusAAAProxyNumDmSucSntAaa on page 256	ruckusAAAProxyNumDmFailRcdNas on page 256	ruckusAAAProxyNumDmFailSntAaa on page 256
ruckusAAAProxyIndex on page 256		

ruckusAAAProxyAaaIp

TABLE 494 ruckusAAAProxyAaaIp

Object Name	ruckusAAAProxyAaaIp
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

TABLE 497 ruckusAAAProxyNumIncmpltAuth (continued)

Object Name	ruckusAAAProxyNumIncmpltAuth
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

TABLE 502 ruckusAAAProxyNumAcsChRcvdAaa (continued)

Object Name	ruckusAAAProxyNumAcsChRcvdAaa
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

TABLE 507 ruckusAAAProxyNumAcsRejSntNas (continued)

Object Name	ruckusAAAProxyNumAcsRejSntNas
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

TABLE 512 ruckusAAAProxyNumCoaRcvdAaa (continued)

Object Name	ruckusAAAProxyNumCoaRcvdAaa
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

TABLE 517 ruckusAAAProxyNumDmSucRcdNas (continued)

Object Name	ruckusAAAProxyNumDmSucRcdNas
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.

- ruckusCGFCgfSrvcName on page 257

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.

ruckusCGFCgfIp

TABLE 523 ruckusCGFCgfIp

Object Name	ruckusCGFCgfIp
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

TABLE 525 ruckusCGFNumCdrTxfrFail (continued)

Object Name	ruckusCGFNumCdrTxfrFail
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 260
- ruckusGTPUTxPkts on page 260
- ruckusGTPUTxBytes on page 260
- ruckusGTPURxPkts on page 260
- ruckusGTPURxBytes on page 260
- ruckusGTPUTxDrops on page 261
- ruckusGTPURxDrops on page 261
- ruckusGTPUNumBadGTPU on page 261
- ruckusGTPUNumRXTeidInvalid on page 261
- ruckusGTPUNumTXTeidInvalid on page 261
- ruckusGTPUNumOfEchoRX on page 262
- ruckusGTPUIndex on page 262

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	ruckusGTPUTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.4.1.1.2
Description	The number of packets sent to GGSN.

ruckusGTPUTxBytes

TABLE 535 ruckusGTPUTxBytes

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

ruckusGTPURxPkts

TABLE 536 ruckusGTPURxPkts

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

ruckusGTPURxBytes

TABLE 537 ruckusGTPURxBytes

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

ruckusGTPUTxDrops

TABLE 538 ruckusGTPUTxDrops

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

ruckusGTPURxDrops

TABLE 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 GTPI 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
ruckusGGSNGTPCGgsnIp on page 262	ruckusGGSNGTPCNumActPdp on page 263	ruckusGGSNGTPCSuccPdpCrt on page 263
ruckusGGSNGTPCFailPdpCrt on page 263	ruckusGGSNGTPCSuccPdpUpdRcvd on page 263	ruckusGGSNGTPCFailPdpUpdRcvd on page 263
ruckusGGSNGTPCSuccPdpUpdInitRM on page 264	ruckusGGSNGTPCFailPdpUpdInitRM on page 264	ruckusGGSNGTPCSuccPdpUpdInitAAA on page 264
ruckusGGSNGTPCFailPdpUpdInitAAA on page 264	ruckusGGSNGTPCSuccPdpUpdInitHLR on page 264	ruckusGGSNGTPCFailPdpUpdInitHLR on page 265
ruckusGGSNGTPCSuccDelPdpRcvd on page 265	ruckusGGSNGTPCFailDelPdpRcvd on page 265	ruckusGGSNGTPCSuccDelPdpInitErr on page 265
ruckusGGSNGTPCFailDelPdpInitErr on page 265	ruckusGGSNGTPCSuccDelPdpInitDM on page 266	ruckusGGSNGTPCFailDelPdpInitDM on page 266
ruckusGGSNGTPCSuccDelPdpInitHLR on page 266	ruckusGGSNGTPCFailDelPdpInitHLR on page 266	ruckusGGSNGTPCSuccDelPdpInitSCG on page 266
ruckusGGSNGTPCSuccDelPdpInitAP on page 267	ruckusGGSNGTPCFailDelPdpInitAP on page 267	ruckusGGSNGTPCSuccDelPdpInitD on page 267
ruckusGGSNGTPCFailDelPdpInitD on page 267	ruckusGGSNGTPCSuccDelPdpInitClnt on page 268	ruckusGGSNGTPCFailDelPdpInitClnt on page 268
ruckusGGSNGTPCIndex on page 268		

ruckusGGSNGTPCGgsnIp

TABLE 545 ruckusGGSNGTPCGgsnIp

Object Name	ruckusGGSNGTPCGgsnIp
Parent Node	ruckusGGSNGTPCTable

TABLE 545 ruckusGGSNGTPCGgsnIp (continued)

Object Name	ruckusGGSNGTPCGgsnIp
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
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

TABLE 550 ruckusGGSNGTPCFailPdpUpdRcvd (continued)

Object Name	ruckusGGSNGTPCFailPdpUpdRcvd
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
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

TABLE 555 ruckusGGSNGTPCSuccPdpUpdInitHLR (continued)

Object Name	ruckusGGSNGTPCSuccPdpUpdInitHLR
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
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

TABLE 560 ruckusGGSNGTPCFailDelPdpInitErr (continued)

Object Name	ruckusGGSNGTPCFailDelPdpInitErr
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
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

TABLE 565 ruckusGGSNGTPCSuccDelPdpInitSCG (continued)

Object Name	ruckusGGSNGTPCSuccDelPdpInitSCG
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
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

TABLE 570 ruckusGGSNGTPCFailDelPdpInitD (continued)

Object Name	ruckusGGSNGTPCFailDelPdpInitD
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
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.

ruckusGGSNGTPCFailDelPdpInitClnt

TABLE 572 ruckusGGSNGTPCFailDelPdpInitClnt

Object Name	ruckusGGSNGTPCFailDelPdpInitClnt
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
ruckusHLRHlrSrvcName on page 269	ruckusHLRNumSucAuthInfoReqSim on page 269	ruckusHLRNumAuthInfoRqErrHlrSim on page 269
ruckusHLRNumAuthInfoRqTmotSim on page 269	ruckusHLRNumSucAuthInfoReqAka on page 270	ruckusHLRNumAuthInfoRqErrHlrAka on page 270
ruckusHLRNumAuthInfoRqTmotAka on page 270	ruckusHLRNumUpdGprsSuccSim on page 270	ruckusHLRNumUpdGprsFailErrSim on page 270
ruckusHLRNumUpdGprsFailTmoSim on page 271	ruckusHLRNumUpdGprsSuccAka on page 271	ruckusHLRNumUpdGprsFailErrAka on page 271
ruckusHLRNumUpdGprsFailTmoAka on page 271	ruckusHLRNumRstDtaSuccSim on page 271	ruckusHLRNumRstDtaFailErrHlrSim on page 272

MIB	MIB	MIB
ruckusHLRNumRstDtaFailTmoSim on page 272	ruckusHLRNumRstDtaSuccAka on page 272	ruckusHLRNumRstDtaFailErrHlrAka on page 272
ruckusHLRNumRstDtaFailTmoAka on page 272	ruckusHLRNumInsrtDtaSuccSim on page 273	ruckusHLRNumInsrtDtaFailSim on page 273
ruckusHLRNumInsrtDtaSuccAka on page 273	ruckusHLRNumInsrtDtaFailAka on page 273	ruckusHLRNumSaInsrtDtaSucc on page 273
ruckusHLRNumSaInsrtDtaFailUnkS on page 274	ruckusHLRNumSaInsrtDtaFailErr on page 274	ruckusHLRNumCfgAssoc on page 274
ruckusHLRNumActAssoc on page 274	ruckusHLRNumRtgFail on page 274	ruckusHLRIndex on page 275

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.

ruckusHLRNumSaInsrtDtaSucc

TABLE 597 ruckusHLRNumSaInsrtDtaSucc

Object Name	ruckusHLRNumSaInsrtDtaSucc
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.

ruckusHLRNumSaInsrtDtaFailUnkS

TABLE 598 ruckusHLRNumSaInsrtDtaFailUnkS

Object Name	ruckusHLRNumSaInsrtDtaFailUnkS
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)

ruckusHLRNumSaInsrtDtaFailErr

TABLE 599 ruckusHLRNumSaInsrtDtaFailErr

Object Name	ruckusHLRNumSaInsrtDtaFailErr
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

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 *ZoneId* 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
```

* • ruckusCtrlApGroupEntry on page 277
* • ruckusCtrlApGroupZoneId on page 278
* • ruckusCtrlApApGroupId on page 288
* • ruckusCtrlApApGroupName on page 288
* • ruckusCtrlApGroupNumApConnected on page 278
* • ruckusCtrlApGroupNumApDisconnected on page 278

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 ZoneId.

ruckusCtrlApGroupZoneId

TABLE 605 ruckusCtrlApGroupZoneId

Object Name	ruckusCtrlApGroupZoneId
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 ZoneId.

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 280
- ruckusCtrlSummaryApIndexType on page 280
- ruckusCtrlSummaryApIndexUUID on page 281
- ruckusCtrlSummaryApDomainId on page 281
- ruckusCtrlSummaryApZoneId on page 281
- ruckusCtrlSummaryApApGroupId on page 281
- ruckusCtrlSummaryApMac on page 282
- ruckusCtrlSummaryApDomainName on page 282
- ruckusCtrlSummaryApZoneName on page 282
- ruckusCtrlSummaryApName on page 283
- ruckusCtrlSummaryApLocation on page 283

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: • 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 ZoneId
	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.

ruckusCtrlSummaryApZoneId

TABLE 614 ruckusCtrlSummaryApZoneId

Object Name	ruckusCtrlSummaryApZoneId
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.4
Description	The zone identifier.

ruckusCtrlSummaryApApGroupId

TABLE 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 284
- ruckusCtrlApClientApMac on page 284
- ruckusCtrlApClientMac on page 284

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 286
- ruckusCtrlApMac on page 287

- ruckusCtrlApStatsRxPkts on page 295
- ruckusCtrlApStatsTxPkts on page 295
- ruckusCtrlApStatsRxDataPkts on page 295
- ruckusCtrlApStatsTxDataPkts on page 295
- ruckusCtrlApStatsRxErrorPkts on page 295
- ruckusCtrlApStatsTxErrorPkts on page 296
- ruckusCtrlApStatsRxDropPkts on page 296
- ruckusCtrlApStatsTxDropPkts on page 296
- ruckusCtrlApMeshRole on page 296
- ruckusCtrlApNumMeshHops on page 296
- ruckusCtrlApConnectScgCpIp on page 297
- ruckusCtrlApConnectScgCpIpv6 on page 297
- ruckusCtrlApConnectScgDpIp on page 297
- ruckusCtrlApConnectScgDpIpv6 on page 297
- ruckusCtrlApLanStatsRxBytes on page 297
- ruckusCtrlApLanStatsTxBytes on page 298
- ruckusCtrlApLanStatsRxPkts on page 298
- ruckusCtrlApLanStatsTxPkts on page 298
- ruckusCtrlApLanStatsRxErrorPkts on page 298
- ruckusCtrlApLanStatsTxErrorPkts on page 298
- ruckusCtrlApLanStatsRxDroppedPkts on page 299
- ruckusCtrlApLanStatsTxDroppedPkts on page 299
- ruckusCtrlAPIpsecRxBytes on page 299
- ruckusCtrlAPIpsecTxBytes on page 299
- ruckusCtrlAPIpsecRxPkts on page 299
- ruckusCtrlAPIpsecTxPkts on page 300
- ruckusCtrlAPIpsecRxDropPkts on page 300
- ruckusCtrlAPIpsecTxDropPkts on page 300
- ruckusCtrlAPIpsecSessionTime on page 300
- ruckusCtrlAPIpsecRxIdleTime on page 300
- ruckusCtrlAPIpsecTxIdleTime on page 301

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	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.33
Description	The AP software version.

ruckusCtrlApLocation

TABLE 646 ruckusCtrlApLocation

Object Name	ruckusCtrlApLocation
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.34
Description	The AP location information.

ruckusCtrlApGpsInfo

TABLE 647 ruckusCtrlApGpsInfo

Object Name	ruckusCtrlApGpsInfo
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.35
Description	The AP GPS information.

ruckusCtrlApTemperature

TABLE 648 ruckusCtrlApTemperature

Object Name	ruckusCtrlApTemperature
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.36
Description	The AP temperature information.

ruckusCtrlApUptime

TABLE 649 ruckusCtrlApUptime

Object Name	ruckusCtrlApUptime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.41
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	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.77
Description	The total number of packet counts received.

ruckusCtrlApStatsTxPkts

TABLE 666 ruckusCtrlApStatsTxPkts

Object Name	ruckusCtrlApStatsTxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.78
Description	Total number of packets counts transmitted.

ruckusCtrlApStatsRxDataPkts

TABLE 667 ruckusCtrlApStatsRxDataPkts

Object Name	ruckusCtrlApStatsRxDataPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.79
Description	The total number of data packets counts received.

ruckusCtrlApStatsTxDataPkts

TABLE 668 ruckusCtrlApStatsTxDataPkts

Object Name	ruckusCtrlApStatsTxDataPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.80
Description	The total number of data packets counts transmitted.

ruckusCtrlApStatsRxErrorPkts

TABLE 669 ruckusCtrlApStatsRxErrorPkts

Object Name	ruckusCtrlApStatsRxErrorPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.81
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	AP Mesh role: • 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.

ruckusCtrlApConnectScgCpIp

TABLE 675 ruckusCtrlApConnectScgCpIp

Object Name	ruckusCtrlApConnectScgCpIp
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.

ruckusCtrlApConnectScgCpIpv6

TABLE 676 ruckusCtrlApConnectScgCpIpv6

Object Name	ruckusCtrlApConnectScgCpIpv6
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.

ruckusCtrlApConnectScgDpIp

TABLE 677 ruckusCtrlApConnectScgDpIp

Object Name	ruckusCtrlApConnectScgDpIp
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.

ruckusCtrlApConnectScgDpIpv6

TABLE 678 ruckusCtrlApConnectScgDpIpv6

Object Name	ruckusCtrlApConnectScgDpIpv6
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	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.103
Description	The total number of bytes received on the LAN port.

ruckusCtrlApLanStatsTxBytes

TABLE 680 ruckusCtrlApLanStatsTxBytes

Object Name	ruckusCtrlApLanStatsTxBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.104
Description	The total number of bytes transmitted on the LAN port.

ruckusCtrlApLanStatsRxPkts

TABLE 681 ruckusCtrlApLanStatsRxPkts

Object Name	ruckusCtrlApLanStatsRxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.105
Description	The total number of packets received on the LAN port.

ruckusCtrlApLanStatsTxPkts

TABLE 682 ruckusCtrlApLanStatsTxPkts

Object Name	ruckusCtrlApLanStatsTxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.106
Description	The total number of packets transmitted on the LAN port.

ruckusCtrlApLanStatsRxErrorPkts

TABLE 683 ruckusCtrlApLanStatsRxErrorPkts

Object Name	ruckusCtrlApLanStatsRxErrorPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.107
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	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.125
Description	The total number of IPsec packet received.

ruckusCtrlAPIpsecTxPkts

TABLE 690 ruckusCtrlAPIpsecTxPkts

Object Name	ruckusCtrlAPIpsecTxPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.126
Description	The total number of IPsec packet transmitted.

ruckusCtrlAPIpsecRxDropPkts

TABLE 691 ruckusCtrlAPIpsecRxDropPkts

Object Name	ruckusCtrlAPIpsecRxDropPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.127
Description	The total number of IPsec received packets that dropped.

ruckusCtrlAPIpsecTxDropPkts

TABLE 692 ruckusCtrlAPIpsecTxDropPkts

Object Name	ruckusCtrlAPIpsecTxDropPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.128
Description	The total number of IPsec transmitted packets that dropped

ruckusCtrlAPIpsecSessionTime

TABLE 693 ruckusCtrlAPIpsecSessionTime

Object Name	ruckusCtrlAPIpsecSessionTime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.129
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
  ```

- ruckusCtrlApRadioEntry on page 303
- ruckusCtrlApRadioApMac on page 303
- ruckusCtrlApRadioIndex on page 303
- ruckusCtrlApRadioNumWlans on page 303

- ruckusCtrlApRadioType on page 304
- ruckusCtrlApRadioChannelWidth on page 304
- ruckusCtrlApRadioChannel on page 304
- ruckusCtrlApRadioTxPower on page 304
- ruckusCtrlApRadioBeaconPeriod on page 305
- ruckusCtrlApRadioPowerMgmtEnable on page 305
- ruckusCtrlApRadioMeshEnable on page 305
- ruckusCtrlApRadioStatsRxAirtime on page 305
- ruckusCtrlApRadioStatsTxAirtime on page 306
- ruckusCtrlApRadioStatsBusyAirtime on page 306
- ruckusCtrlApRadioStatsTotalAirtime on page 306
- ruckusCtrlApRadioAntennaGain on page 306
- ruckusCtrlApRadioStatsSnr on page 306
- ruckusCtrlApRadioStatsNoiseFloor on page 307
- ruckusCtrlApRadioStatsNumAssocClients on page 307
- ruckusCtrlApRadioStatsNumAuthClients on page 307
- ruckusCtrlApRadioStatsNumMaxClients on page 307
- ruckusCtrlApRadioStatsPhyError on page 307
- ruckusCtrlApRadioStatsRxWepFail on page 308
- ruckusCtrlApRadioStatsRxDecryptCrcError on page 308
- ruckusCtrlApRadioStatsRxMicError on page 308
- ruckusCtrlApRadioStatsRxBytes on page 308
- ruckusCtrlApRadioStatsTxBytes on page 308
- ruckusCtrlApRadioStatsRxPkts on page 309
- ruckusCtrlApRadioStatsTxPkts on page 309
- ruckusCtrlApRadioStatsRxMcastPkts on page 309
- ruckusCtrlApRadioStatsTxMcastPkts on page 309
- ruckusCtrlApRadioStatsRxErrorPkts on page 309
- ruckusCtrlApRadioStatsTxErrorPkts on page 310
- ruckusCtrlApRadioStatsRxPktErrorRate on page 310
- ruckusCtrlApRadioStatsTxPktErrorRate on page 310
- ruckusCtrlApRadioStatsTxPktRetryRate on page 310
- ruckusCtrlApRadioStatsTxRetryPkts on page 310
- ruckusCtrlApRadioStatsRxDropPkts on page 311
- ruckusCtrlApRadioStatsTxDropPkts on page 311
- ruckusCtrlApRadioStatsNumAuthReqs on page 311
- ruckusCtrlApRadioStatsNumAuthResps on page 311
- ruckusCtrlApRadioStatsNumAuthSuccess on page 311
- ruckusCtrlApRadioStatsNumAuthFail on page 312

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 RadioIndex

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: • 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

TABLE 699 ruckusCtrlApRadioNumWlans (continued)

Object Name	ruckusCtrlApRadioNumWlans
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. • 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*, *RadioIndex* and *ApWlanBssid*.

- ruckusCtrlApWlanStatsNumAuthResp on page 322
- ruckusCtrlApWlanStatsNumAuthSuccess on page 322
- ruckusCtrlApWlanStatsNumAuthFail on page 322
- ruckusCtrlApWlanStatsAuthFailRate on page 323
- ruckusCtrlApWlanStatsNumAssocFail on page 323

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, RadioIndex 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.

ruckusCtrlApWlanRadioIndex

TABLE 750 ruckusCtrlApWlanRadioIndex

Object Name	ruckusCtrlApWlanRadioIndex
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: • 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: • 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: • 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: • 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: • 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: • 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

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.
```

- ruckusCtrlClientSsid on page 325
- ruckusCtrlClientRadioIndex on page 326
- ruckusCtrlClientRadioType on page 326
- ruckusCtrlClientRadioChannel on page 326
- ruckusCtrlClientUsername on page 326
- ruckusCtrlClientVlanId on page 327
- ruckusCtrlClientOsType on page 327
- ruckusCtrlClientStatus on page 327
- ruckusCtrlClientAuthMode on page 327
- ruckusCtrlClientStatsRssi on page 327
- ruckusCtrlClientStatsSnr on page 328
- ruckusCtrlClientStatsNoiseFloor on page 328
- ruckusCtrlClientStatsThroughput on page 328
- ruckusCtrlClientStatsRxDataBytes on page 328
- ruckusCtrlClientStatsTxDataBytes on page 328
- ruckusCtrlClientStatsRxDataPkts on page 329
- ruckusCtrlClientStatsTxDataPkts on page 329
- ruckusCtrlClientStatsTxAvgByteRate on page 329
- ruckusCtrlClientStatsTxRetry on page 329
- ruckusCtrlClientStatsRxError on page 329
- ruckusCtrlClientStatsTxError on page 330
- ruckusCtrlClientStatsTxRetryBytes on page 330
- ruckusCtrlClientStatsTxDropPkts on page 330

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.

ruckusCtrlClientIp

TABLE 790 ruckusCtrlClientIp

Object Name	ruckusCtrlClientIp
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.6
Description	The IP address of the user equipment.

ruckusCtrlClientIpv6

TABLE 791 ruckusCtrlClientIpv6

Object Name	ruckusCtrlClientIpv6
Parent Node	ruckusCtrlClientTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.8.1.7
Description	The IPv6 address of the user equipment.

ruckusCtrlClientApMac

TABLE 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: • 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: 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 331

- ruckusCtrlApWiredClientApMac on page 331
- ruckusCtrlApWiredClientMac on page 331

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: • 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 *snmppget* 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:
```

- ruckusCTRLWiredClientEntry on page 332
- ruckusCtrlWiredClientMac on page 332
- ruckusCtrlWiredClientUserName on page 333
- ruckusCtrlWiredClientLanPort on page 333
- ruckusCtrlWiredClientVlanId on page 333
- ruckusCtrlWiredClientIp on page 333
- ruckusCtrlWiredClientIpv6 on page 333
- ruckusCtrlWiredClientApMac on page 334
- ruckusCtrlWiredClientAuthStatus on page 334
- ruckusCtrlWiredClientRxFrames on page 334
- ruckusCtrlWiredClientTxFrames on page 334
- ruckusCtrlWiredClientRxBytes on page 335
- ruckusCtrlWiredClientTxBytes on page 335
- ruckusCtrlWiredClientRxUcastPkts on page 335
- ruckusCtrlWiredClientTxUcastPkts on page 335
- ruckusCtrlWiredClientRxMcastPkts on page 335
- ruckusCtrlWiredClientRxMcastLegacyPkts on page 336
- ruckusCtrlWiredClientRxMcastLegacyPkts on page 336
- ruckusCtrlWiredClientRxBcastPkts on page 336
- ruckusCtrlWiredClientTxBcastPkts on page 336
- ruckusCtrlWiredClientRxDroppedPkts on page 336
- ruckusCtrlWiredClientTxBcastPkts on page 336
- ruckusCtrlWiredClientRxEapolPkts on page 337
- ruckusCtrlWiredClientTxEapolPkts on page 337

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

TABLE 821 ruckusCtrlWiredClientMac (continued)

Object Name	ruckusCtrlWiredClientMac
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.

ruckusCtrlWiredClientIp

TABLE 825 ruckusCtrlWiredClientIp

Object Name	ruckusCtrlWiredClientIp
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.

ruckusCtrlWiredClientIpv6

TABLE 826 ruckusCtrlWiredClientIpv6

Object Name	ruckusCtrlWiredClientIpv6
Parent Node	ruckusCtrlWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.2.15.1.7

TABLE 826 ruckusCtrlWiredClientIpv6 (continued)

Object Name	ruckusCtrlWiredClientIpv6
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: • 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

- Object Name - ruckusSCGSystemMiscEventTrap on page 67

- Object Identifier - 1.3.6.1.4.1.25053.2.10.1.1

Event	Event	Event
0:Unknown	508:dpIPChanged	509:dpChangeControlBlade
520:dpProcessRestart	530:dpDiscoverySuccess	532:dpStatusManaged
538:dpLicenseInsufficient	616:dpSgreKeepAliveTimeout	618:dpDhcpRelayNoResp
619:dpDhcpRelayFailOver	620:dpSgreNewTunnel	621:dpSgreDelTunnel
622:dpSgreKeepAliveRecovery	623:dpDhcpRelayRespRecovery	626:dpSgreGWFailOver
725:scgLBSStartLocationService	727:scgLBSSentControllerInfo	728:scgLBSRcvdMgmtRequest
729:scgLBSSendAPInfobyVenueReport	730:scgLBSSendVenuesReport	731:scgLBSSendClientInfo
732:scgLBSFwdPassiveCalReq	733:scgLBSFwdPassiveFFReq	734:scgLBSRcvdUnrecognizedRequest
801:clusterCreatedSuccess	818:clusterBackupStart	819:clusterUpgradeStart
823:nodeIPChanged	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:pdpCtxtEstablished	1217:crtPdpFailed
1218:initPdpUpdSuccHlr	1219:initPdpUpdFailureHlr	1220:initPdpUpdSuccRoam
1221:initPdpUpdFailureRoam	1222:recvPdpUpdSuccGgsn	1223:recvPdpUpdFailureGgsn
1224:initPdpDelSucc	1225:initPdpDelFailure	1226:recvPdpDelSucc
1227:recvPdpDelFailure	1229:ipAssigned	1230:ipNotAssigned
1232:accSessStarted	1233:accSessStartFailed	1234:accSessDisabled
1235:sessTimeout	1237:delAllSess	1238:dhcpInfmRcvd
1239:dhcpDclnRcvd	1240:sessionWarningThreshold	1241:sessionMajorThreshold
1244:pdpUpdSuccCOA	1245:pdpUpdFailCOA	1246:accSessStopSucc
1247:accSessStopFail	1248:accSessInterimFail	1254:licenseImported
1255:licenseGoingToExpire	1256:apConnectionTerminatedDueToInsufficientLicense	1300:rateLimitThresholdSurpassed

Event	Event	Event
1301:rateLimitThresholdRestored	1401:diaInitilizeErr	1402:diaInitialization
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:staSucessfulAuthentication	1551:staAuthFailedTransDown	1552:staAuthFailedFailureResp
1553:staAuthFailedDecodeFailure	1554:staSessionTermSCGInitSuccess	1555:staSessionTermAAAInitSucess
1556:staSessionTermAAAInitFail	1557:staReAuthSuccess	1558:staReAuthFailed
1559:staResponseTimerExpired	1560:retransmitExausted	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:coaRWSGMWSGNotifFailure	1651:authFailedOverToSecondary	1652:authFallbackToPrimary
1653:accFailedOverToSecondary	1654:accFallbackToPrimary	1655:unavailableLocInfoRequested
1656:incapableLocInfoRequested	1657:unSupportedLocDeliveryRequest	1751:racADLDAPSuccess
1752:racADLDAPFail	1753:racADLDAPBindFail	1754:racLDAPFailToFindPassword
1755:racADNPSFail	1756:racADNPSFailToAuthenticate	1801:3rdPartyAPConnected
1908:apAcctRetransmittedMsgDropped	2001:zdAPMigrating	2002:zdAPMigrated
2003:zdAPRejected	2004:zdAPMigrationFailed	2501:nodeIPv6Added
2502:nodeIPv6Deleted	3001:cassandraError	5007:lmaHbUnreachable
5011:bindingExpired	5012:bindingRevoked	5013:bindingReleased
7001:tooManyUsers	7002:tooManyDevices	

ruckusSCGAPMiscEventTrap

- Object Name - ruckusSCGAPMiscEventTrap on page 72
- Object Identifier -.1.3.6.1.4.1.25053.2.10.1.20

Event	Event	Event
108:apFirmwareApplying	109:apConfApplying	116:apIllgalToChangeCountryCode
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:mapDlinkConnectWitheMap

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

ruckusSCGClientMiscEventTrap

- Object Name - ruckusSCGClientMiscEventTrap on page 112
- 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

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* and *RUCKUS-SCG-CONFIG-WLAN-MIB::ruckusSCGConfigWLANTable* 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 10,000 APs and 1,000 WLANs, the values are:

MIB Table	Minimum Timeout
RUCKUS-SCG-CONFIG-WLAN-MIB::ruckusSCGConfigWLANTable	25+ seconds
TCP-MIB::tcpConnectionTable	14+ 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 343 the approximate time for an OID may be between the range of 1 to 4 minutes per seconds. This is based on lab environments tested in Ruckus.

   The efficiency is improved in 3.6.1 as:

   a: For 1,000 APs the minimum time is 54 seconds (< 1 minute) for a full table

   b: For 10,000 APs the minimum time is 203 seconds (< 2 minutes) for a full table.

For example, in an environment with 10,000 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	203 seconds	
RUCKUS-SCG-WLAN-MIB::ruckusSCGAPTable	107 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.