MIB REFERENCE GUIDE

RUCKUS SmartZone 300 and vSZ-H SNMP MIB Reference, 6.1.1

Supporting SmartZone 6.1.1

Part Number: 800-73137-001 Rev A
Publication Date: December 2022

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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 products, and customers and partners with active support contracts.

For product support information and details on contacting the Support Team, go directly to the RUCKUS Support Portal using https://support.ruckuswireless.com, or go to https://www.commscope.com/ruckus 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. Requests 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, Central and South America, and Asia Pacific, toll-free numbers are available at https://support.ruckuswireless.com/contact-us and Live Chat is also available.
- Worldwide toll number for our support organization. Phone charges will apply: +1-650-265-0903

We suggest that you keep a physical note of the appropriate support number in case you have an entire network outage.

Self-Service Resources

The RUCKUS Support Portal at https://support.ruckuswireless.com 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://community.ruckuswireless.com
- Knowledge Base Articles—https://support.ruckuswireless.com/answers
- Software Downloads and Release Notes—https://support.ruckuswireless.com/#products_grid
- 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.

Document Feedback

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

You can email your comments to RUCKUS at #Ruckus-Docs@commscope.com.

When contacting us, include the following information:

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

For example:

- RUCKUS SmartZone Upgrade Guide, Release 5.0
- Part number: 800-71850-001 Rev A
- Page 7

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 the documentation by product or perform a text search. Access to Release Notes requires an active support contract and a RUCKUS Support Portal user account. Other technical documentation content is available without logging in to the RUCKUS Support Portal.

White papers, data sheets, and other product documentation are available at https://www.commscope.com/ruckus .

Online Training Resources

To access a variety of online RUCKUS training modules, including free introductory courses to wireless networking essentials, site surveys, and products, visit the RUCKUS Training Portal at https://commscopeuniversity.myabsorb.com/. The registration is a two-step process described in this video. You create a CommScope account and then register for, and request access for, CommScope University.

Document Conventions

The following table lists the text 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 Safety 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.

ATTENTION
An ATTENTION statement indicates some information that you must read before continuing with the current action or task.

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.

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- New In This Document....25
- Terminology....26
- References....26

Introduction

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

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

New In This Document

TABLE 2 New/updated/depricated SNMP MIBs in *6.1.1* (*December 2022*)

Feature	Description	Reference
ruckusCtrlApRadioType	**Updated**: The radio mode 8: ieee802dot11ax.	ruckusCtrlApRadioType on page 286
ruckusCtrlApRadioChannelWidth	**Updated**: Added the radio channel width 160.	ruckusCtrlApRadioChannelWidth on page 287
ruckusCtrlAPRadioIndex	**Updated**: The index ratio of the AP 6G.	ruckusCtrlApRadioIndex on page 286
ruckusCtrlClientRadioType	**Updated**: The radio mode 8: ieee802dot11ax.	ruckusCtrlClientRadioType on page 308
ruckusSCGSystemMiscEventTrap	**Updated**: 554: dpUpgradeFailedDueToCorruptedRpm 629:dpSwitchoverFailed 963: connectedDeviceMaxCapacityReached 1030:APMduPortStatusDown 1350: apOperateinBT5-35w 99101: apTmpfsThresholdExceeded 99102: apWritablefsThresholdExceeded **Deprecated**: 1264: dpStopMirroringClient	ruckusSCGSystemMiscEventTrap on page 351

Terminology

The following table lists the terms used in this guide.

TABLE 3 Terms used in this guide

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

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

SNMP Configuration and Standard MIB and OID

- Overview 29
- Enabling and Disabling SNMP Traps 29
- Updating AP SNMPv2 and SNMPv3 Configuration Flow and SNMP Logs 30
- Standard MIB 32
- Decoding Traps 33
- Generate Traps Using CLI 34
- SNMP Agent for APs 34
- Using SNMP Walk Scripts 47

Overview

This document describes the SNMP Management Information Base (MIB) that the controller supports. It also describes 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 operation. See Updating AP SNMPv2 and SNMPv3 Configuration Flow and SNMP Logs on page 30.

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*.

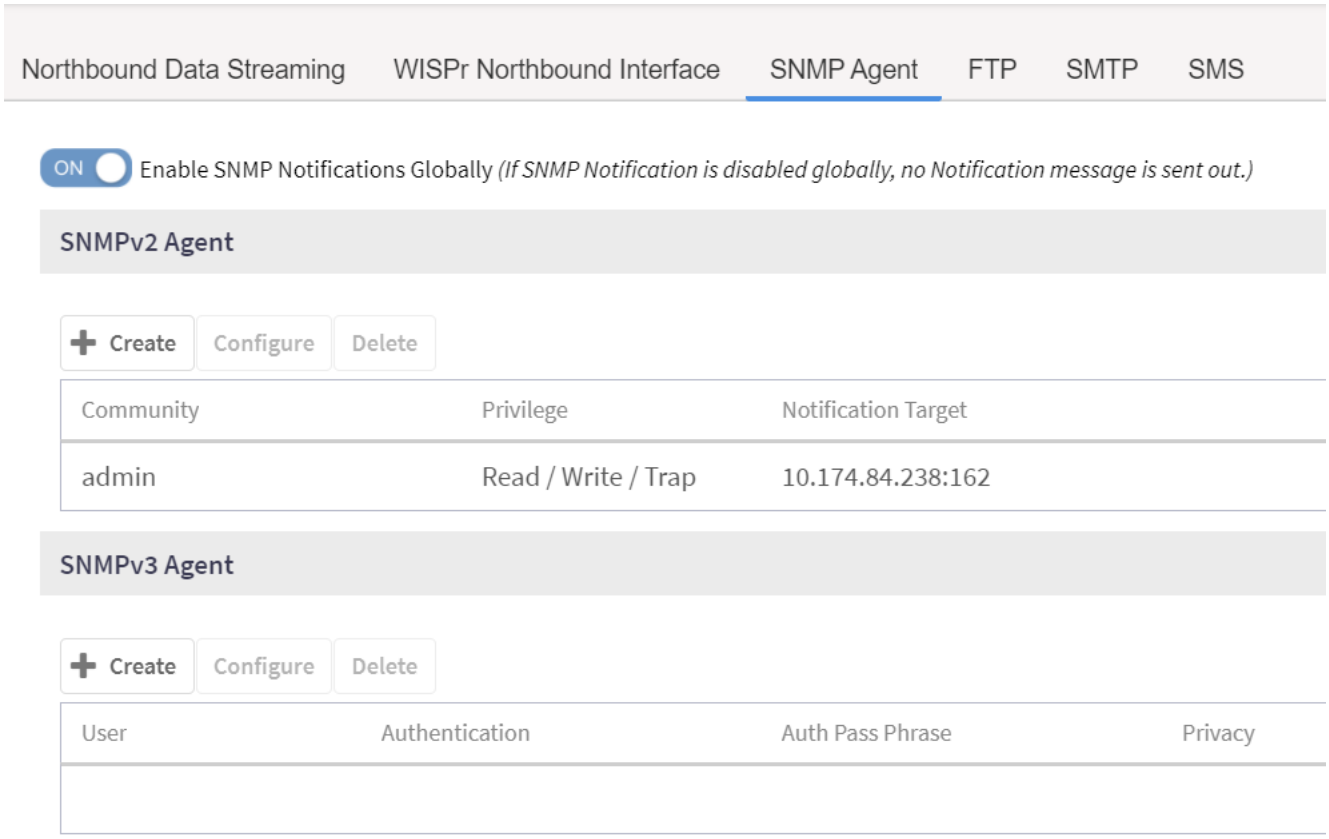
NOTE
Refer *Terminology* topic for terms used in this guide.

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

Enabling and Disabling SNMP Traps

To enable/disable SNMP traps, navigate to **Administration** > **External Service** > **SNMP Agent**

FIGURE 1 SNMP Notification



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 AP SNMPv2 and SNMPv3 Configuration Flow and SNMP Logs

Using the controller web interface, you can add or update SNMPv2 and SNMPv3 communities/users and set the operations (set/get/trap) configuration. Navigate to **Services** > **Others** > **AP SNMP Agent** to create AP SNMPv2 and v3 agents.

> **NOTE**
> For information on how to enable the AP SNMPv2 and v3 settings on the controller web interface, refer *Administrator Guide* > *Services* > *Working with other SmartZone Services* > *AP SNMP Agent*.

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

FIGURE 2 Create or enable SNMPv2

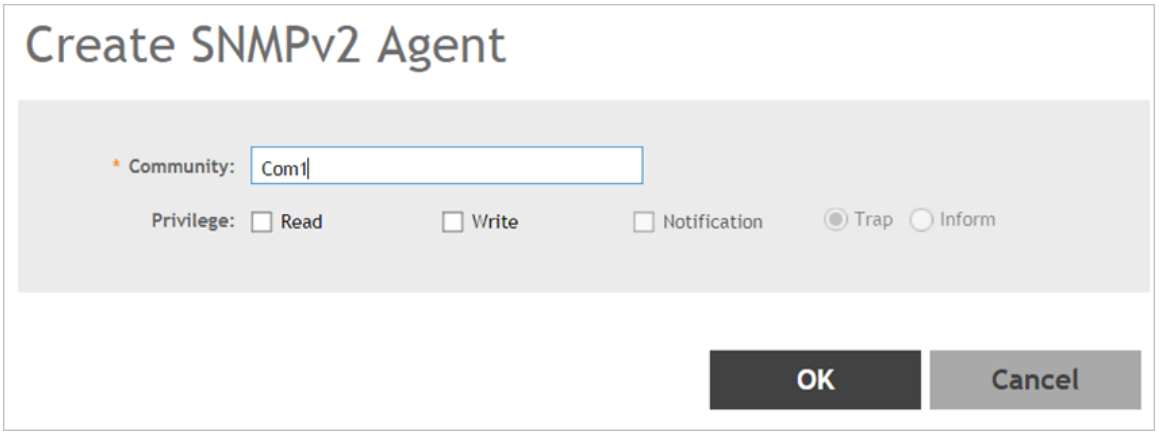
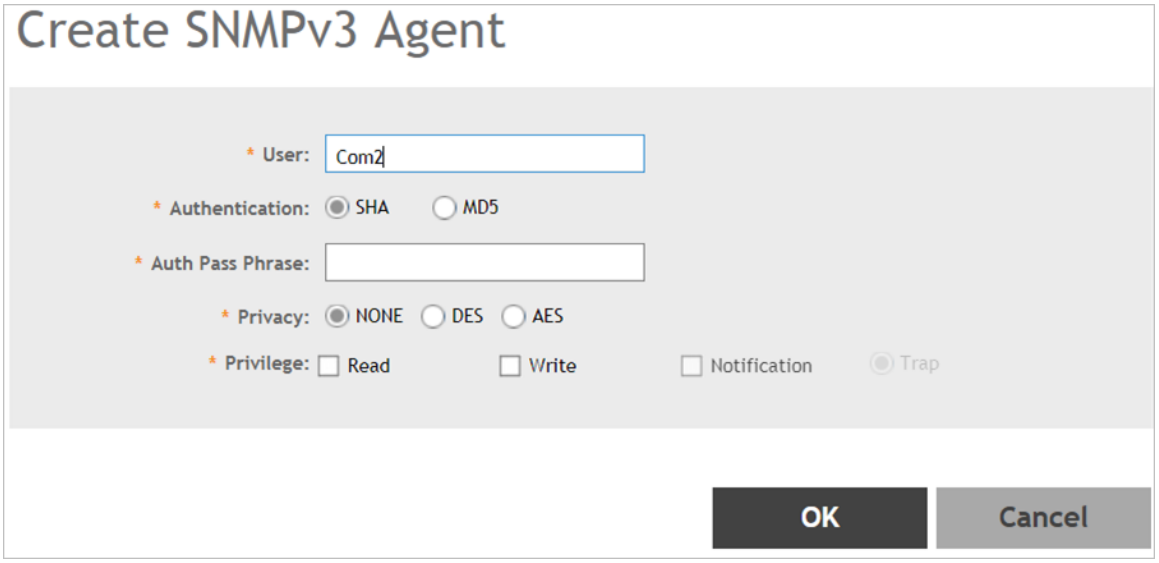


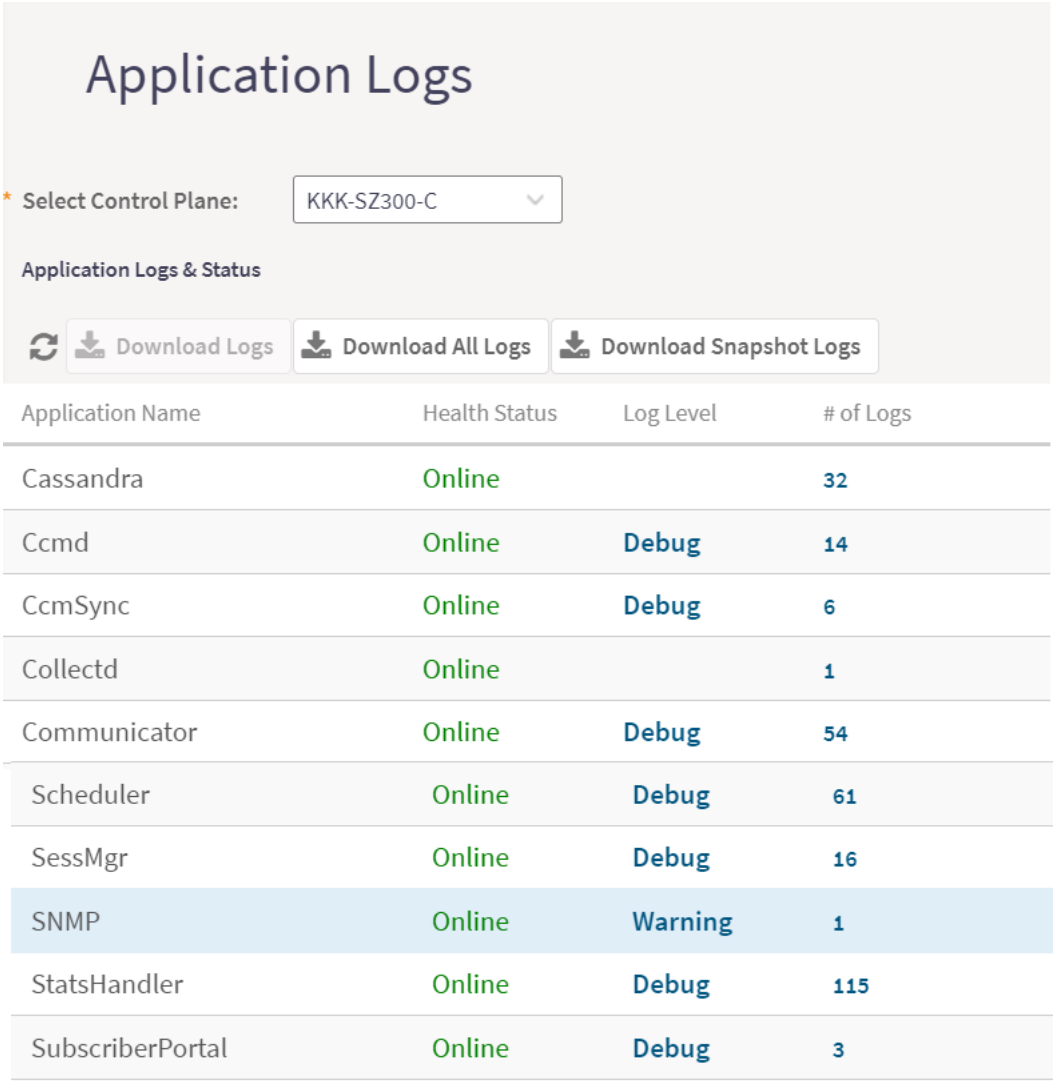
FIGURE 3 Create or enable SNMPv3



SNMP Logs

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

FIGURE 4 Application Logs



Standard MIB

Standard MIBs that the controller supports include:

- Host Resource MIB on page 32
- UCD MIB on page 33
- SNMPv2 MIB (RFC3418) on page 33
- RFC1213 MIB (RFC1213) on page 33

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:

- Ruckus Event MIB on page 51
- Ruckus System MIB on page 197
- Ruckus WLAN MIB on page 207
- Ruckus TTG MIB on page 229
- SmartZone Event Traps on page 351

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 *Ruckus Event Object* topic.

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

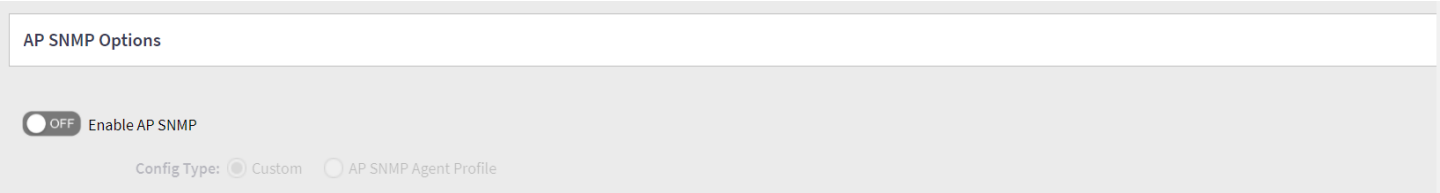
Enable SNMP Agent

Option 1 - User Interface

To enable SNMP options for Zone APs throught controller interface, perform the following steps:

1. Click **Network** tab, under wireless select **Access Points** .
2. Click **+**. This displays **Create Domain** page.
3. In the **Create Domain**, select **Type** as **Zone**. This displays **Create Zone** page.
4. Scroll down to **AP SNMP Options** menu. By default, the **Enable AP SNMP** radio button is disabled.
5. Click **Enable AP SNMP** radio button to enable **AP SNMP Options**. This displays **Config Type** options **CustomAP SNMP Agent Profile**.

FIGURE 6 Enabling AP SNMP Options for Zone AP



Config Type - Custom

After enabling the AP SNMP radio button, **Config Type** option is highlighted and by default **Custom** type is selected. In the **Custom** config type, user can create/configure/delete **SNMPv2 Agent** and **SNMPv3 Agent**.

SNMPv2 Agent

1. To create **SNMPv2 Agent**, click **Create** in **SNMPv2 Agent** section. This displays **Create SNMPv2 Agent** page. In the create SNMPv2 Agent page, enter **Community** name and choose the **Privilege** type by selecting the check box options -
   - Read-Only
   - Read-Write
   - Notification - Enter the **Target IP** and **Target Port** details and click **Add**. Select if the notification is a **Trap** or **Inform**.
2. Click **OK**. The new SNMPv2 agent details is displayed in the **SNMPv2 Agent** section.

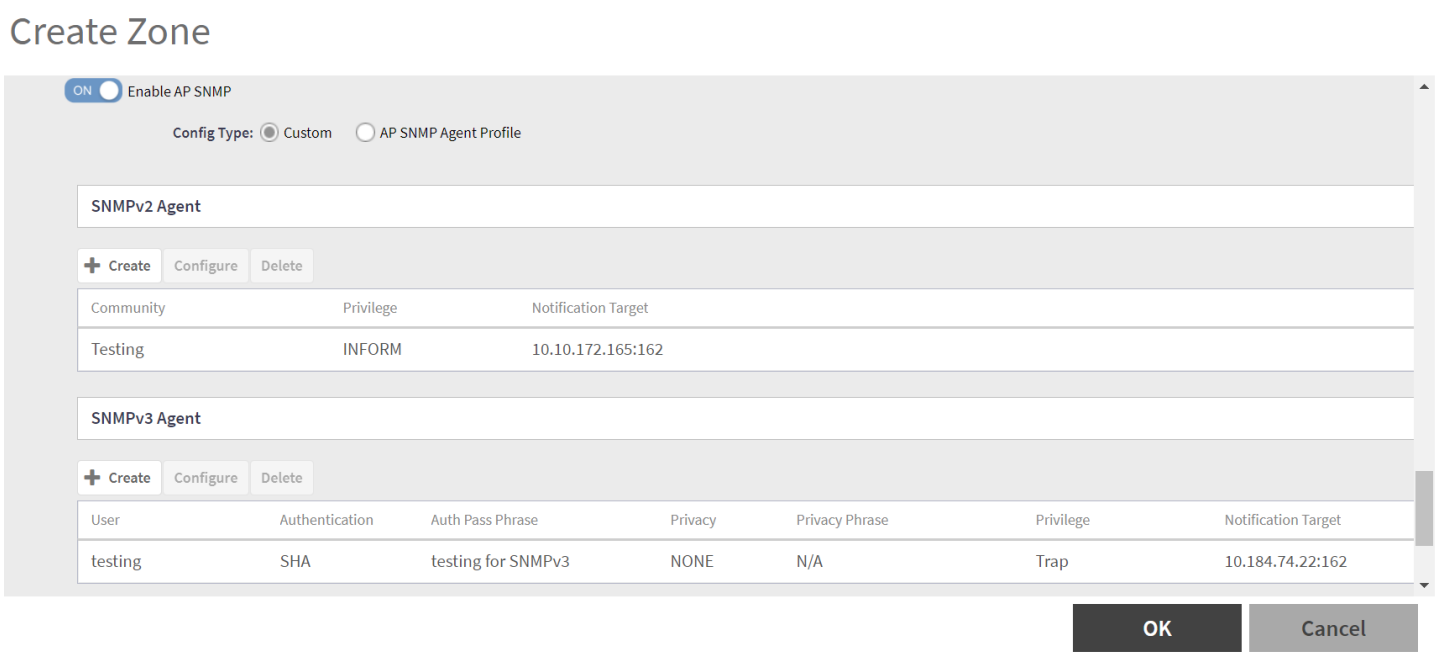
SNMPv3 Agent

1. To Create **SNMPv3 Agent**, click **Create** in **SNMPv3 Agent** section. This displays **Create SNMPv3 Agent** page. This displays **Create SNMPv3 Agent** page. In the **Create SNMPv3 Agent** page, enter name, select **Authentication** options **SHA** or **MD5**, enter **Auth Pass Pharse**, select **Privacy** options **None**, **DES** or **AES** and choose the **Privilege** type by selecting the check box options -
   - Read-Only

- Read-Write
- Notification - Enter the **Target IP** and **Target Port** details and click **Add**. Select if the notification is a **Trap** or **Inform**.

2. Click **OK**. The new SNMPv3 agent details is displayed in the **SNMPv3 Agent** section.

FIGURE 7 Enable AP SNMP Options - Custom

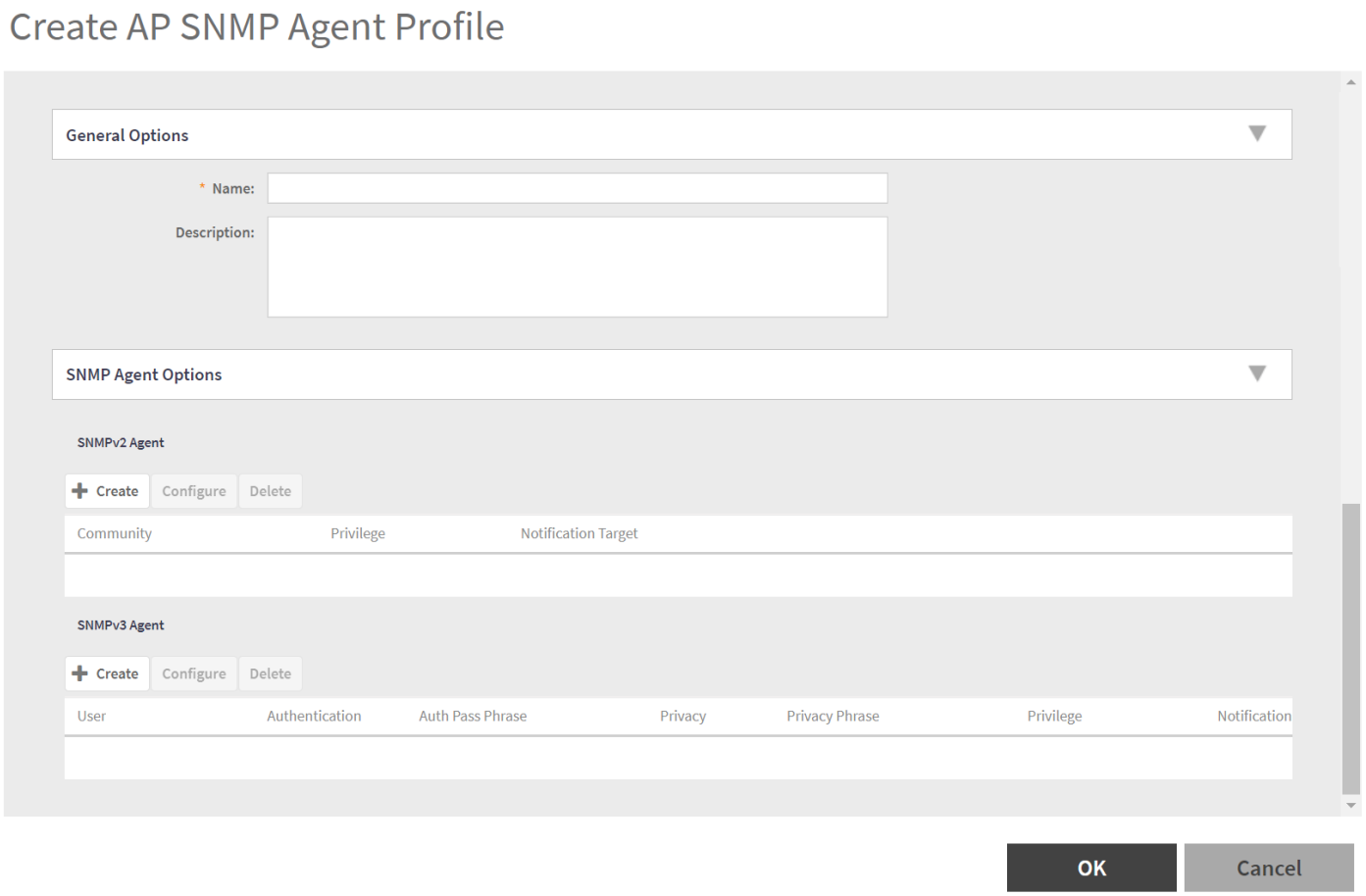


Config Type - AP SNMP Agent Profile

After enabling the AP SNMP radio button, **Config Type** option is highlighted. Select config type **AP SNMP Agent Profile**. This displays **AP SNMP Agent ProfileAdd (+)** and **Edit** button.

1. To create **AP SNMP Agent Profile**, click **Add (+)**. This displays **Create AP SNMP Agent Profile**.
2. **General Options** - Enter the **Name** and **Description** for **AP SNMP Agent Profile**.
3. **SNMP Agent Options** - User can create/configure/delete **SNMPv2 Agent** and **SNMPv3 Agent** as described in the **Config Type - Custom**section.

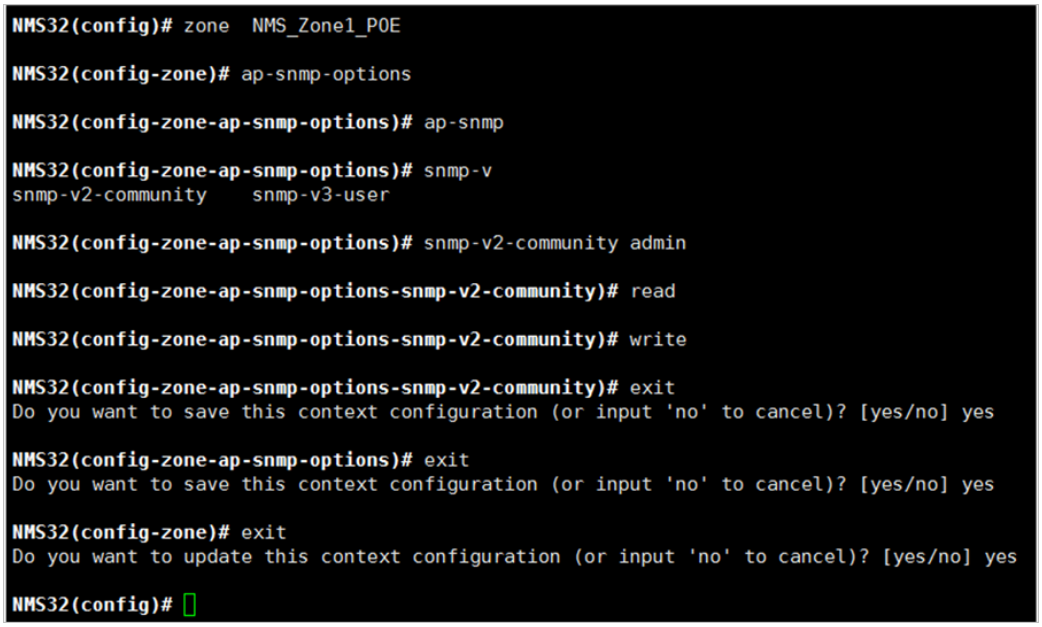
FIGURE 8 Enable AP SNMP Agent Profile



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 9 Enabling SNMP options using CLI



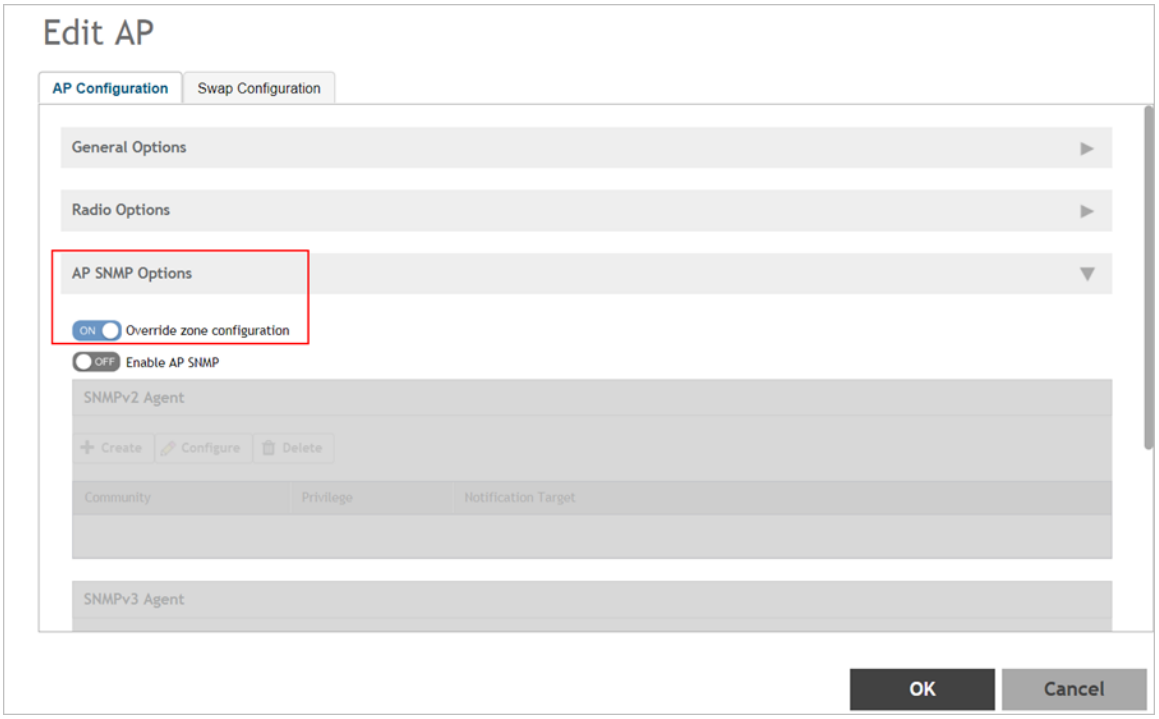
Enable Override Settings

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

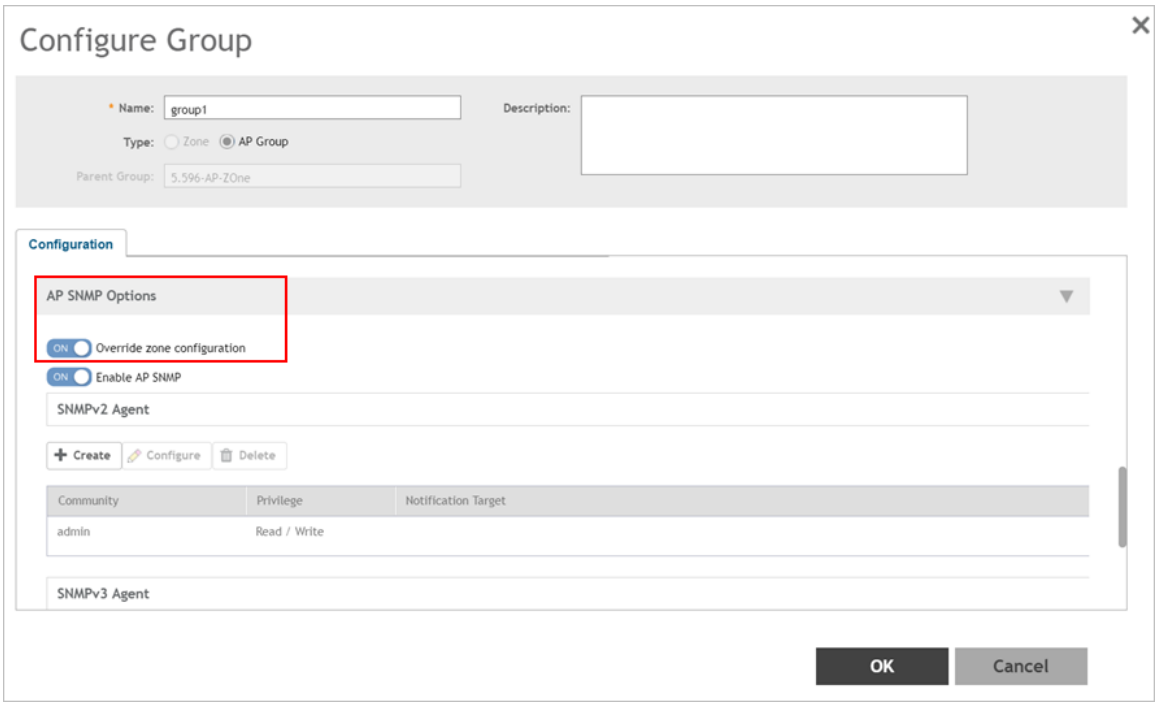
Using the controller interface navigate to **Access Points**. Select the AP and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to enable the *Override* option for a particular AP as seen in the following figure.

FIGURE 10 Setting the Override option for a particular AP



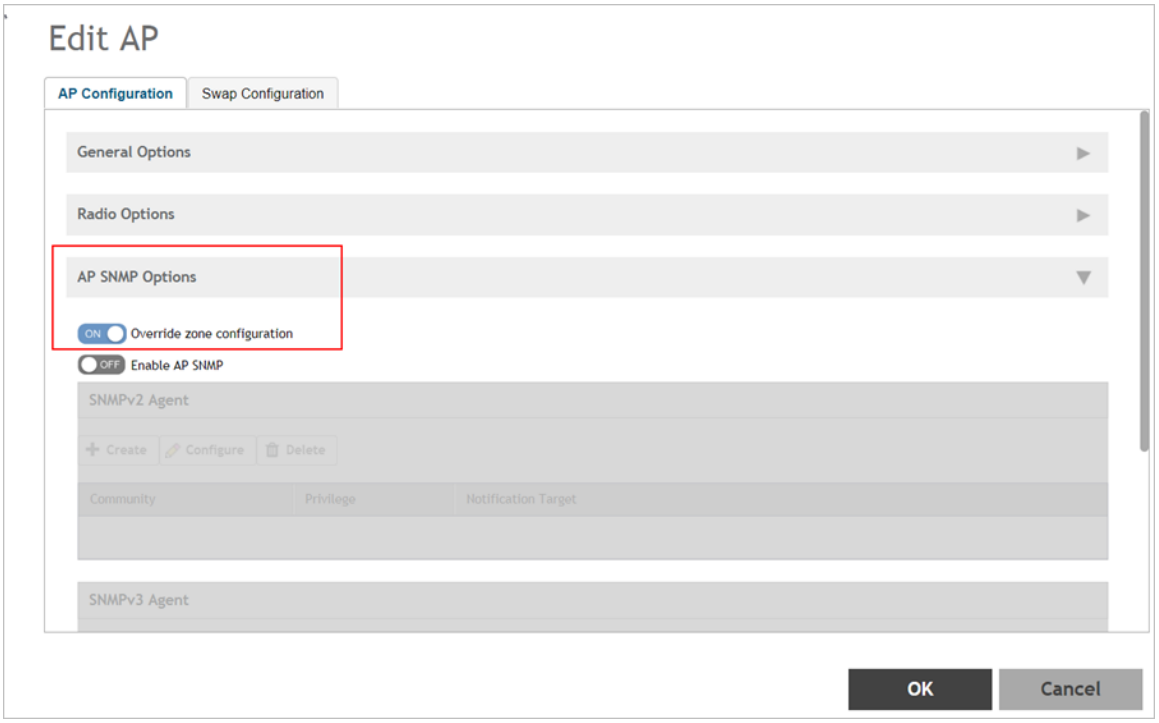
Using the controller interface navigate to **Access Points**. Select the AP Group and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to enable the *Override* option for a particular AP Group in an AP as seen in the below figure.

FIGURE 11 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 12 Setting the Override option for Zone in an AP



Option 2 - CLI Console

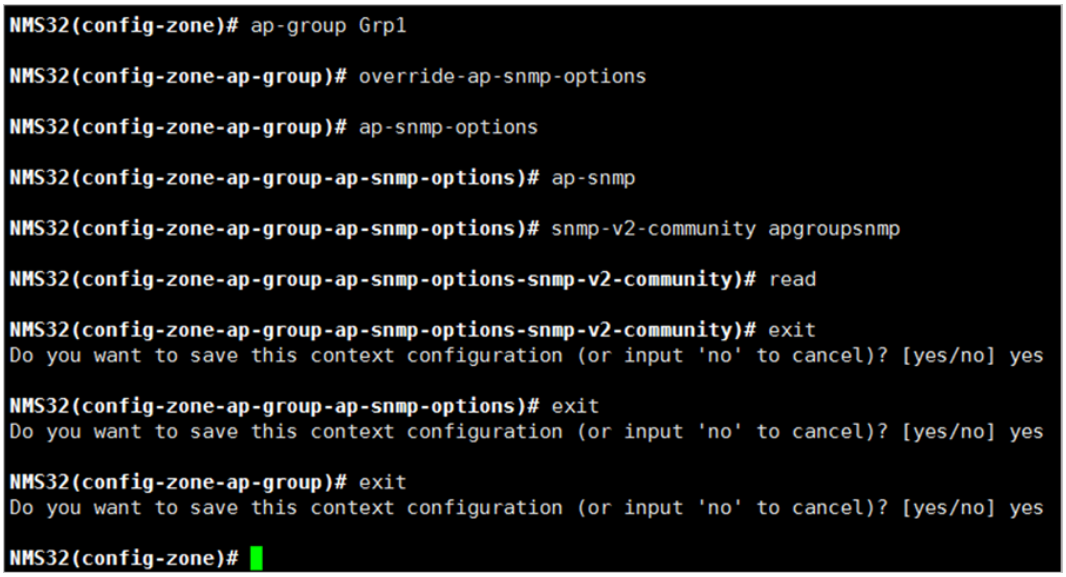
Login to CLI console with your administrator user credentials. Execute the common settings commands as seen in the following figure. This setting will be applied to a particular AP.

FIGURE 13 Setting the Override option using CLI for a AP

```
NMS32(config)# ap 2C:C5:D3:01:85:40

NMS32(config-ap)# override-ap-snmp-options

NMS32(config-ap)# ap-snmp-options

NMS32(config-ap-ap-snmp-options)# ap-snmp

NMS32(config-ap-ap-snmp-options)# snmp-v2-community test

NMS32(config-ap-ap-snmp-options-snmp-v2-community)# read

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

NMS32(config-ap-ap-snmp-options)# yes
NMS32(config-ap-ap-snmp-options)# exit
Do you want to save this context configuration (or input 'no' to cancel)? [yes/no] yes

NMS32(config-ap)#
```

Login to CLI console with your administrator user credentials. Execute the common settings commands as seen in the following figure. This setting will be applied to a AP Group.

FIGURE 14 Setting the Override option using CLI for a AP Group

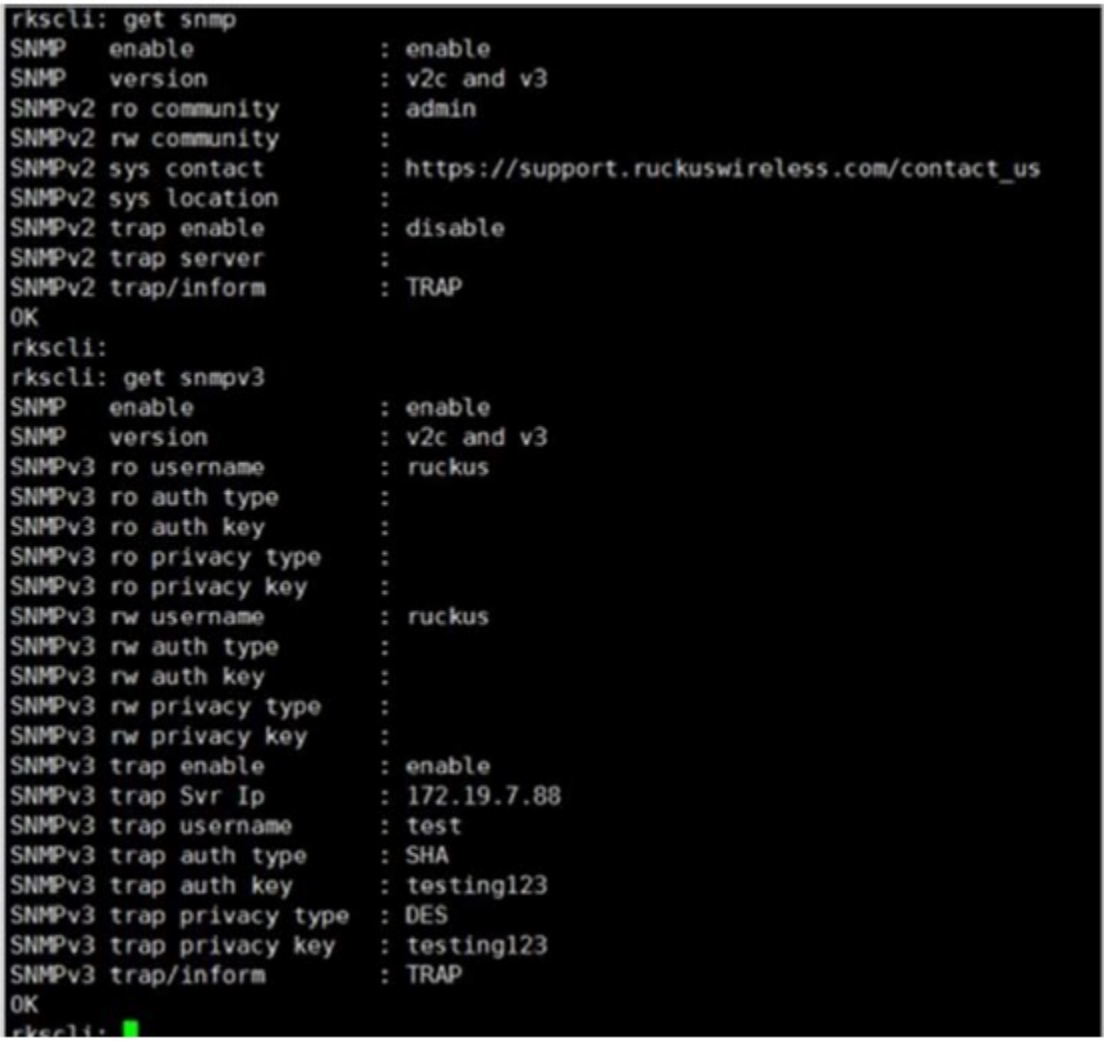


Apart from that, you can not only enable or disable SNMP, but also configure SNMPv2/v3 communities.

View SNMP Configuration

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

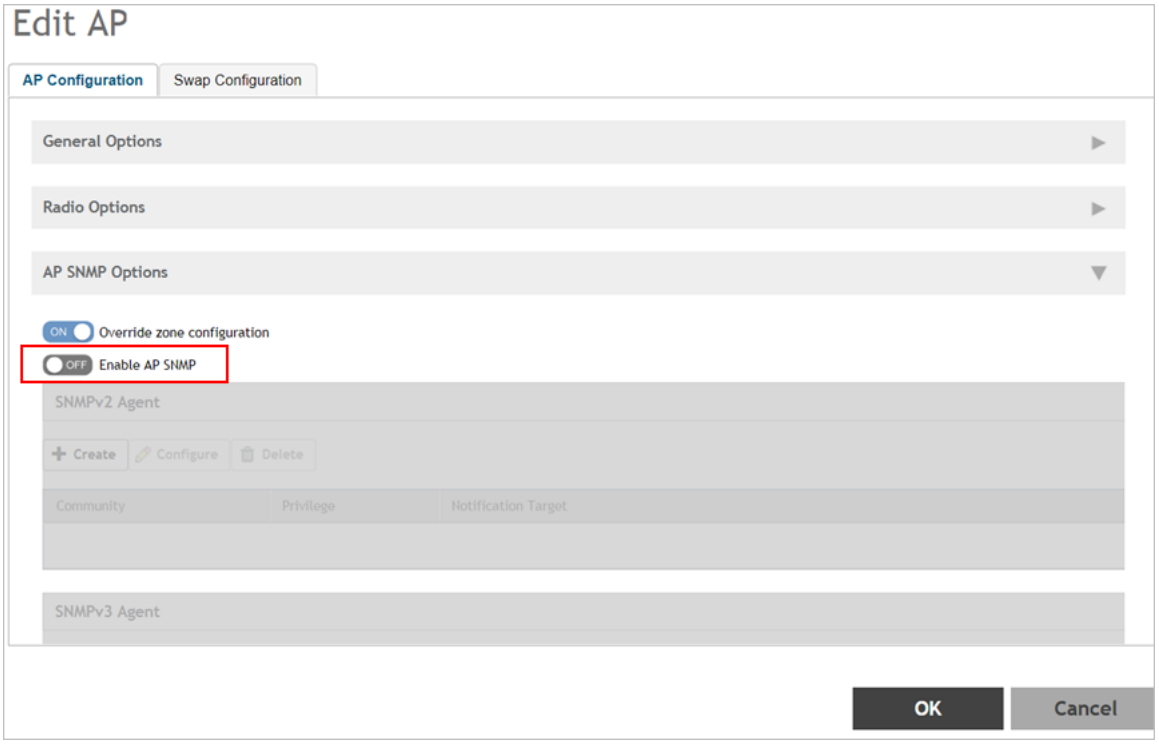
FIGURE 15 AP GET SNMP



Disable SNMP Agents

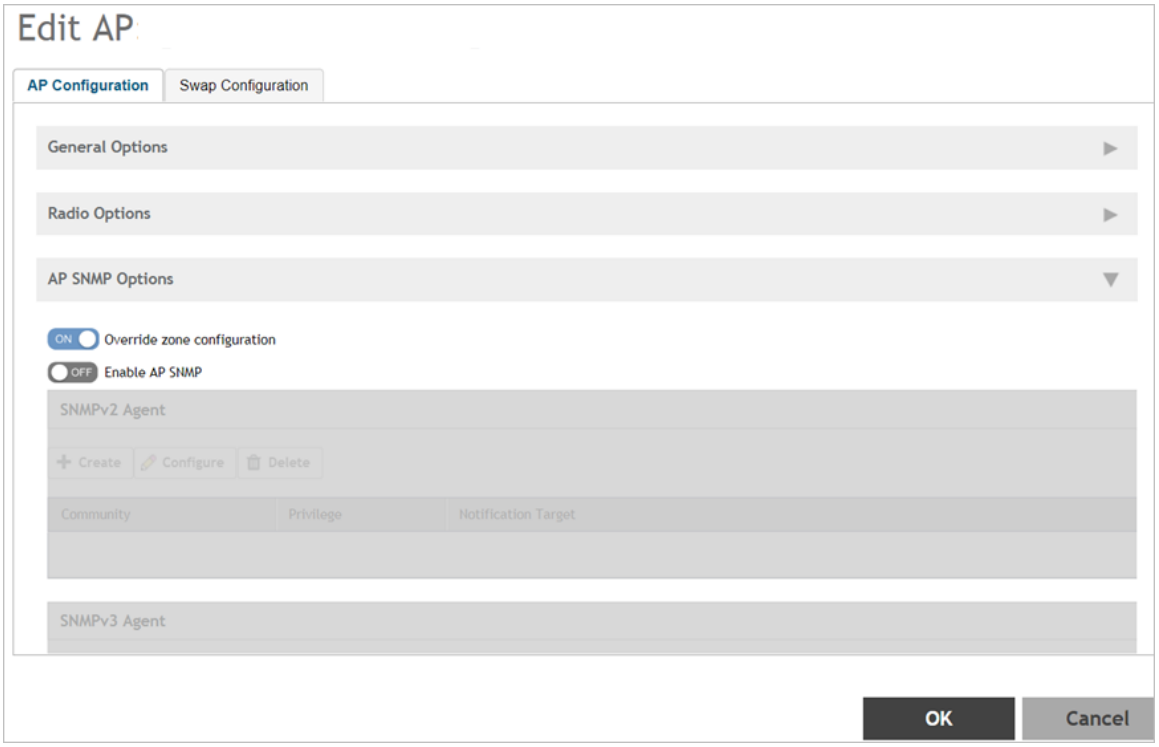
Using the controller interface navigate to **Access Points**. Select the AP and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to disable the *AP SNMP* option for all APs as seen in the below figure. Make sure that the *Enable AP SNMP* button is turned off.

FIGURE 16 Disable AP SNMP for all APs



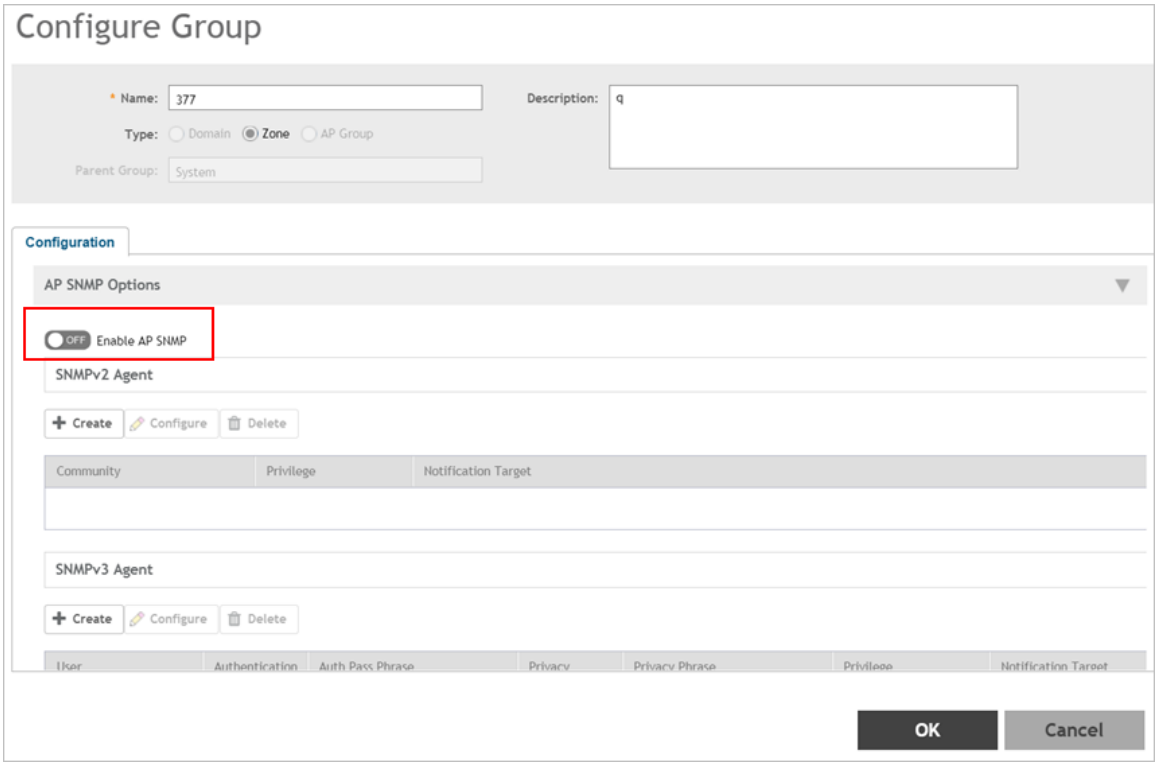
Using the controller interface navigate to **Access Points**. Select the AP and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to disable the *AP SNMP* option in a Zone for all APs as seen in the below figure. Make sure that the *Enable AP SNMP* button is turned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

FIGURE 17 Disable AP SNMP for APs in a AP Zone



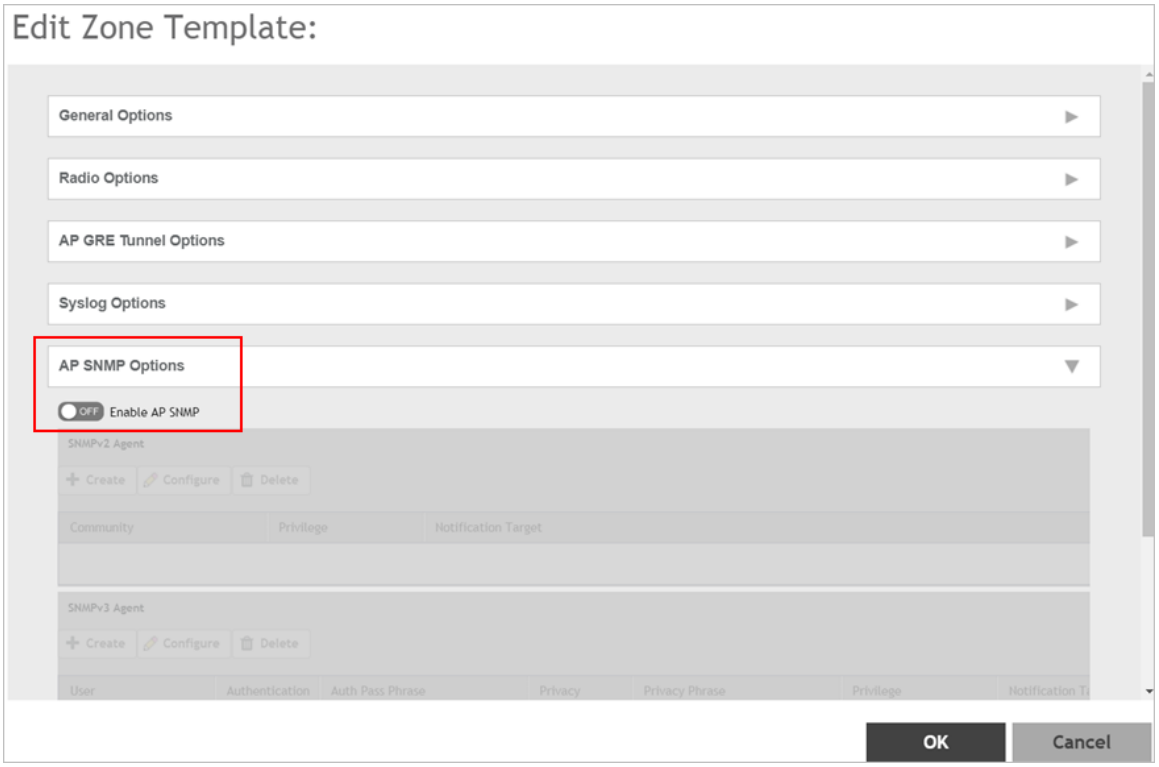
Using the controller interface navigate to **Access Points**. Select the AP Group and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to disable the *AP SNMP* option in a AP Group for all APs as seen in the below figure. Make sure that the *Enable AP SNMP* button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

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



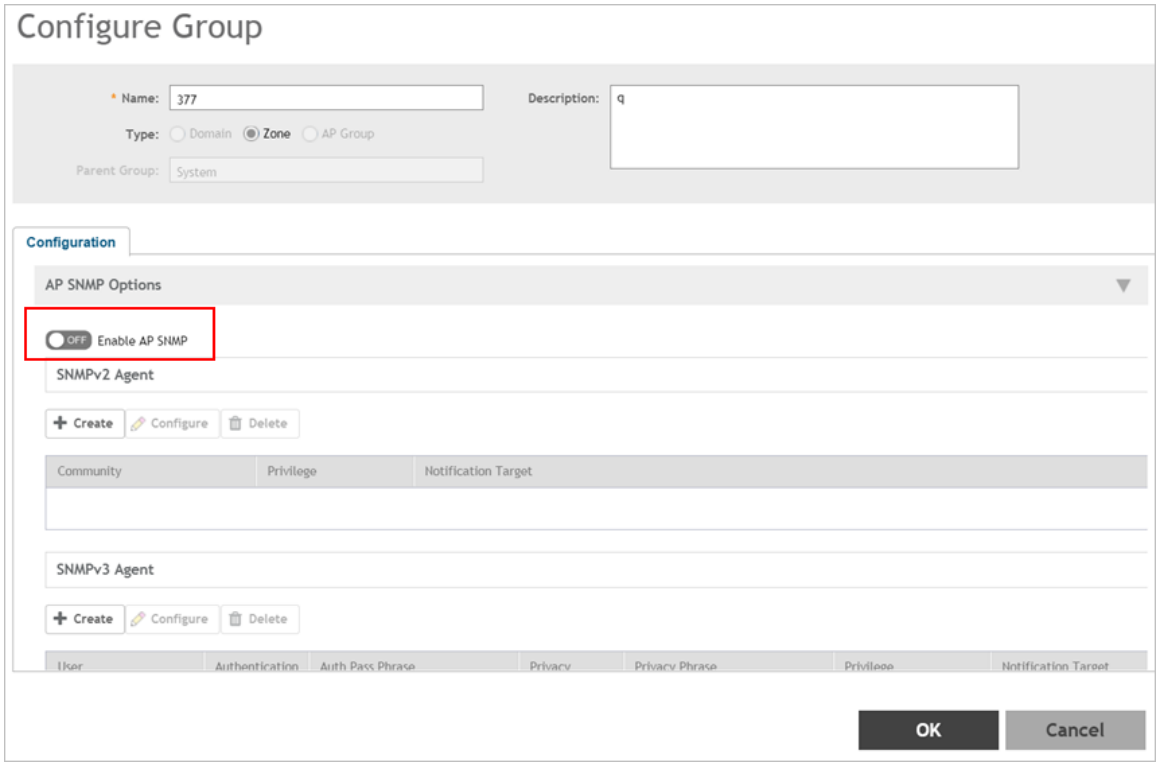
To disable AP SNMP for AP Zone in Zone Template navigate to the controller user interface **System** > **Templates** > **Zone Template**. Select the required zone template and click on the **Configuration** tab. In the configuration page select **AP SNMP Options** to disable the *AP SNMP* option. Make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

FIGURE 19 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 20 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

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- Ruckus Event Trap....51
- Ruckus Event Object....175

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 57	.1.3.6.1.4.1.25053.2.10.1.1
ruckusSCGUpgradeSuccessTrap on page 57	.1.3.6.1.4.1.25053.2.10.1.2
ruckusSCGUpgradeFailedTrap on page 57	.1.3.6.1.4.1.25053.2.10.1.3
ruckusSCGNodeRestartedTrap on page 58	.1.3.6.1.4.1.25053.2.10.1.4
ruckusSCGNodeShutdownTrap on page 58	.1.3.6.1.4.1.25053.2.10.1.5
ruckusSCGCPUUsageThresholdExceededTrap on page 59	.1.3.6.1.4.1.25053.2.10.1.6
ruckusSCGMemoryUsageThresholdExceededTrap on page 59	.1.3.6.1.4.1.25053.2.10.1.7
ruckusSCGDiskUsageThresholdExceededTrap on page 60	.1.3.6.1.4.1.25053.2.10.1.8
ruckusSCGLicenseUsageThresholdExceededTrap on page 61	.1.3.6.1.4.1.25053.2.10.1.19
ruckusSCGAPMiscEventTrap on page 61	.1.3.6.1.4.1.25053.2.10.1.20
ruckusSCGAPConnectedTrap on page 62	.1.3.6.1.4.1.25053.2.10.1.21
ruckusSCGAPDeletedTrap on page 62	.1.3.6.1.4.1.25053.2.10.1.22
ruckusSCGAPDisconnectedTrap on page 63	.1.3.6.1.4.1.25053.2.10.1.23
ruckusSCGAPLostHeartbeatTrap on page 64	.1.3.6.1.4.1.25053.2.10.1.24
ruckusSCGAPRebootTrap on page 64	.1.3.6.1.4.1.25053.2.10.1.25
ruckusSCGCriticalAPConnectedTrap on page 65	.1.3.6.1.4.1.25053.2.10.1.26
ruckusSCGCriticalAPDisconnectedTrap on page 66	.1.3.6.1.4.1.25053.2.10.1.27
ruckusSCGAPRejectedTrap on page 66	.1.3.6.1.4.1.25053.2.10.1.28
ruckusSCGAPConfUpdateFailedTrap on page 67	.1.3.6.1.4.1.25053.2.10.1.29
ruckusSCGAPConfUpdatedTrap on page 68	.1.3.6.1.4.1.25053.2.10.1.30
ruckusSCGAPSwapOutModelDiffTrap on page 69	.1.3.6.1.4.1.25053.2.10.1.31
ruckusSCGAPPreProvisionModelDiffTrap on page 69	.1.3.6.1.4.1.25053.2.10.1.32

Trap Name	Object Identifier
ruckusSCGAPDiscoveryFailTrap on page 70	.1.3.6.1.4.1.25053.2.10.1.33
ruckusSCGAPFirmwareUpdateFailedTrap on page 71	.1.3.6.1.4.1.25053.2.10.1.34
ruckusSCGAPFirmwareUpdatedTrap on page 71	.1.3.6.1.4.1.25053.2.10.1.35
ruckusSCGAPWlanOversubscribedTrap on page 72	.1.3.6.1.4.1.25053.2.10.1.36
ruckusSCGAPFactoryResetTrap on page 73	.1.3.6.1.4.1.25053.2.10.1.37
ruckusSCGCableModemDownTrap on page 73	.1.3.6.1.4.1.25053.2.10.1.38
ruckusSCGCableModemRebootTrap on page 74	.1.3.6.1.4.1.25053.2.10.1.39
ruckusSCGAPJoinZoneFailedTrap on page 74	.1.3.6.1.4.1.25053.2.10.1.40
ruckusSCGAPManagedTrap on page 75	.1.3.6.1.4.1.25053.2.10.1.41
ruckusSCGCPUUsageThresholdBackToNormalTrap on page 76	.1.3.6.1.4.1.25053.2.10.1.42
ruckusSCGMemoryUsageThresholdBackToNormalTrap on page 76	.1.3.6.1.4.1.25053.2.10.1.43
ruckusSCGDiskUsageThresholdBackToNormalTrap on page 77	.1.3.6.1.4.1.25053.2.10.1.44
ruckusSCGCableModemUpTrap on page 77	.1.3.6.1.4.1.25053.2.10.1.45
ruckusSCGAPDiscoverySuccessTrap on page 78	.1.3.6.1.4.1.25053.2.10.1.46
ruckusSCGCMResetByUserTrap on page 78	.1.3.6.1.4.1.25053.2.10.1.47
ruckusSCGCMResetFactoryByUserTrap on page 79	.1.3.6.1.4.1.25053.2.10.1.48
ruckusSCGMaliciousRogueAPTimeoutTrap on page 80	.1.3.6.1.4.1.25053.2.10.1.54
ruckusSCGAPLBSConnectSuccessTrap on page 80	.1.3.6.1.4.1.25053.2.10.1.55
ruckusSCGAPLBSNoResponsesTrap on page 81	.1.3.6.1.4.1.25053.2.10.1.56
ruckusSCGAPLBSAuthFailedTrap on page 82	.1.3.6.1.4.1.25053.2.10.1.57
ruckusSCGAPLBSConnectFailedTrap on page 82	.1.3.6.1.4.1.25053.2.10.1.58
ruckusSCGGeneralRogueAPTrap on page 83	.1.3.6.1.4.1.25053.2.10.1.59
ruckusSCGAPTunnelBuildFailedTrap on page 84	.1.3.6.1.4.1.25053.2.10.1.60
ruckusSCGAPTunnelBuildSuccessTrap on page 85	.1.3.6.1.4.1.25053.2.10.1.61
ruckusSCGAPTunnelDisconnectedTrap on page 85	.1.3.6.1.4.1.25053.2.10.1.62
ruckusSCGAPSoftGRETunnelFailoverPtoSTrap on page 86	.1.3.6.1.4.1.25053.2.10.1.65
ruckusSCGAPSoftGRETunnelFailoverStoPTrap on page 87	.1.3.6.1.4.1.25053.2.10.1.66
ruckusSCGAPSoftGREGatewayNotReachableTrap on page 88	.1.3.6.1.4.1.25053.2.10.1.67
ruckusSCGAPSoftGREGatewayReachableTrap on page 89	.1.3.6.1.4.1.25053.2.10.1.68
ruckusSCGDPConfUpdateFailedTrap on page 90	.1.3.6.1.4.1.25053.2.10.1.70
ruckusSCGDPLostHeartbeatTrap on page 90	.1.3.6.1.4.1.25053.2.10.1.71
ruckusSCGDPDisconnectedTrap on page 91	.1.3.6.1.4.1.25053.2.10.1.72
ruckusSCGDPPhyInterfaceDownTrap on page 91	.1.3.6.1.4.1.25053.2.10.1.73
ruckusSCGDPStatusUpdateFailedTrap on page 92	.1.3.6.1.4.1.25053.2.10.1.74
ruckusSCGDPStatisticUpdateFaliedTrap on page 92	.1.3.6.1.4.1.25053.2.10.1.75
ruckusSCGDPConnectedTrap on page 92	.1.3.6.1.4.1.25053.2.10.1.76
ruckusSCGDPPhyInterfaceUpTrap on page 93	.1.3.6.1.4.1.25053.2.10.1.77
ruckusSCGDPConfUpdatedTrap on page 93	.1.3.6.1.4.1.25053.2.10.1.78
ruckusSCGDPTunnelTearDownTrap on page 94	.1.3.6.1.4.1.25053.2.10.1.79
ruckusSCGDPRebootTrap on page 94	.1.3.6.1.4.1.25053.2.10.1.80
ruckusSCGDPAcceptTunnelRequestTrap on page 94	.1.3.6.1.4.1.25053.2.10.1.81
ruckusSCGDPRejectTunnelRequestTrap on page 95	.1.3.6.1.4.1.25053.2.10.1.82

Trap Name	Object Identifier
ruckusSCGDPSgreGWUnreachableTrap on page 95	.1.3.6.1.4.1.25053.2.10.1.83
ruckusSCGDPSgreGWReachableTrap on page 96	.1.3.6.1.4.1.25053.2.10.1.84
ruckusSCGDPTunnelSetUpTrap on page 96	.1.3.6.1.4.1.25053.2.10.1.85
ruckusSCGDPDiscoverySuccessTrap on page 97	.1.3.6.1.4.1.25053.2.10.1.86
ruckusSCGDPDiscoveryFailTrap on page 97	.1.3.6.1.4.1.25053.2.10.1.87
ruckusSCGDPSgreGWInactTrap on page 98	.1.3.6.1.4.1.25053.2.10.1.88
ruckusSCGDPSgreGWActTrap on page 98	.1.3.6.1.4.1.25053.2.10.1.89
ruckusSCGDPPktPoolLowTrap on page 98	.1.3.6.1.4.1.25053.2.10.1.90
ruckusSCGDPPktPoolCriticalLowTrap on page 99	.1.3.6.1.4.1.25053.2.10.1.91
ruckusSCGDPPktPoolRecoverTrap on page 99	.1.3.6.1.4.1.25053.2.10.1.92
ruckusSCGDPCoreDeadTrap on page 100	.1.3.6.1.4.1.25053.2.10.1.93
ruckusSCGDPDeletedTrap on page 100	.1.3.6.1.4.1.25053.2.10.1.94
ruckusSCGDPUpgradeStartTrap on page 101	.1.3.6.1.4.1.25053.2.10.1.95
ruckusSCGDPUpgradingTrap on page 101	.1.3.6.1.4.1.25053.2.10.1.96
ruckusSCGDPUpgradeSuccessTrap on page 101	.1.3.6.1.4.1.25053.2.10.1.97
ruckusSCGDPUpgradeFailedTrap on page 102	.1.3.6.1.4.1.25053.2.10.1.98
ruckusSCGClientMiscEventTrap on page 102	.1.3.6.1.4.1.25053.2.10.1.100
ruckusSCGNodeJoinFailedTrap on page 103	.1.3.6.1.4.1.25053.2.10.1.200
ruckusSCGNodeRemoveFailedTrap on page 103	.1.3.6.1.4.1.25053.2.10.1.201
ruckusSCGNodeOutOfServiceTrap on page 104	.1.3.6.1.4.1.25053.2.10.1.202
ruckusSCGClusterInMaintenanceStateTrap on page 104	.1.3.6.1.4.1.25053.2.10.1.203
ruckusSCGClusterBackupFailedTrap on page 105	.1.3.6.1.4.1.25053.2.10.1.204
ruckusSCGClusterRestoreFailedTrap on page 105	.1.3.6.1.4.1.25053.2.10.1.205
ruckusSCGClusterAppStoppedTrap on page 106	.1.3.6.1.4.1.25053.2.10.1.206
ruckusSCGNodeBondInterfaceDownTrap on page 106	.1.3.6.1.4.1.25053.2.10.1.207
ruckusSCGNodePhyInterfaceDownTrap on page 107	.1.3.6.1.4.1.25053.2.10.1.208
ruckusSCGClusterLeaderChangedTrap on page 107	.1.3.6.1.4.1.25053.2.10.1.209
ruckusSCGClusterUpgradeSuccessTrap on page 108	.1.3.6.1.4.1.25053.2.10.1.210
ruckusSCGNodeBondInterfaceUpTrap on page 108	.1.3.6.1.4.1.25053.2.10.1.211
ruckusSCGNodePhyInterfaceUpTrap on page 109	.1.3.6.1.4.1.25053.2.10.1.212
ruckusSCGClusterBackToInServiceTrap on page 109	.1.3.6.1.4.1.25053.2.10.1.216
ruckusSCGBackupClusterSuccessTrap on page 110	.1.3.6.1.4.1.25053.2.10.1.217
ruckusSCGNodeJoinSuccessTrap on page 110	.1.3.6.1.4.1.25053.2.10.1.218
ruckusSCGClusterAppStartTrap on page 111	.1.3.6.1.4.1.25053.2.10.1.219
ruckusSCGNodeRemoveSuccessTrap on page 111	.1.3.6.1.4.1.25053.2.10.1.220
ruckusSCGClusterRestoreSuccessTrap on page 111	.1.3.6.1.4.1.25053.2.10.1.221
ruckusSCGNodeBackToInServiceTrap on page 112	.1.3.6.1.4.1.25053.2.10.1.222
ruckusSCGSshTunnelSwitchedTrap on page 112	.1.3.6.1.4.1.25053.2.10.1.223
ruckusSCGClusterCfgBackupStartTrap on page 113	.1.3.6.1.4.1.25053.2.10.1.224
ruckusSCGClusterCfgBackupSuccessTrap on page 113	.1.3.6.1.4.1.25053.2.10.1.225
ruckusSCGClusterCfgBackupFailedTrap on page 114	.1.3.6.1.4.1.25053.2.10.1.226
ruckusSCGClusterCfgRestoreSuccessTrap on page 114	.1.3.6.1.4.1.25053.2.10.1.227

Trap Name	Object Identifier
ruckusSCGClusterCfgRestoreFailedTrap on page 114	.1.3.6.1.4.1.25053.2.10.1.228
ruckusSCGClusterUploadSuccessTrap on page 115	.1.3.6.1.4.1.25053.2.10.1.229
ruckusSCGClusterUploadFailedTrap on page 115	.1.3.6.1.4.1.25053.2.10.1.230
ruckusSCGClusterOutOfServiceTrap on page 116	.1.3.6.1.4.1.25053.2.10.1.231
ruckusSCGClusterUploadVDPFirmwareStartTrap on page 116	.1.3.6.1.4.1.25053.2.10.1.232
ruckusSCGClusterUploadVDPFirmwareSuccessTrap on page 116	.1.3.6.1.4.1.25053.2.10.1.233
ruckusSCGClusterUploadVDPFirmwareFailedTrap on page 117	.1.3.6.1.4.1.25053.2.10.1.234
ruckusSCGIpmiVotageTrap on page 117	.1.3.6.1.4.1.25053.2.10.1.250
ruckusSCGIpmiTempBBTrap on page 118	.1.3.6.1.4.1.25053.2.10.1.251
ruckusSCGIpmiTempFPTrap on page 118	.1.3.6.1.4.1.25053.2.10.1.252
ruckusSCGIpmiTempIOHTrap on page 119	.1.3.6.1.4.1.25053.2.10.1.253
ruckusSCGIpmiTempMemPTrap on page 119	.1.3.6.1.4.1.25053.2.10.1.254
ruckusSCGIpmiTempPSTrap on page 120	.1.3.6.1.4.1.25053.2.10.1.255
ruckusSCGIpmiTempPTrap on page 120	.1.3.6.1.4.1.25053.2.10.1.256
ruckusSCGIpmiTempHSBPTrap on page 121	.1.3.6.1.4.1.25053.2.10.1.257
ruckusSCGIpmiFanTrap on page 121	.1.3.6.1.4.1.25053.2.10.1.258
ruckusSCGIpmiPowerTrap on page 122	.1.3.6.1.4.1.25053.2.10.1.259
ruckusSCGIpmiCurrentTrap on page 122	.1.3.6.1.4.1.25053.2.10.1.260
ruckusSCGIpmiFanStatusTrap on page 123	.1.3.6.1.4.1.25053.2.10.1.261
ruckusSCGIpmiPsStatusTrap on page 123	.1.3.6.1.4.1.25053.2.10.1.262
ruckusSCGIpmiDrvStatusTrap on page 124	.1.3.6.1.4.1.25053.2.10.1.263
ruckusSCGIpmiREVotageTrap on page 124	.1.3.6.1.4.1.25053.2.10.1.264
ruckusSCGIpmiRETempBBTrap on page 125	.1.3.6.1.4.1.25053.2.10.1.265
ruckusSCGIpmiRETempFPTrap on page 125	.1.3.6.1.4.1.25053.2.10.1.266
ruckusSCGIpmiRETempIOHTrap on page 125	.1.3.6.1.4.1.25053.2.10.1.267
ruckusSCGIpmiRETempMemPTrap on page 126	.1.3.6.1.4.1.25053.2.10.1.268
ruckusSCGIpmiRETempPSTrap on page 126	.1.3.6.1.4.1.25053.2.10.1.269
ruckusSCGIpmiRETempPTrap on page 127	.1.3.6.1.4.1.25053.2.10.1.270
ruckusSCGIpmiRETempHSBPTrap on page 127	.1.3.6.1.4.1.25053.2.10.1.271
ruckusSCGIpmiREFanTrap on page 128	.1.3.6.1.4.1.25053.2.10.1.272
ruckusSCGIpmiREPowerTrap on page 128	.1.3.6.1.4.1.25053.2.10.1.273
ruckusSCGIpmiRECurrentTrap on page 129	.1.3.6.1.4.1.25053.2.10.1.274
ruckusSCGIpmiREFanStatusTrap on page 129	.1.3.6.1.4.1.25053.2.10.1.275
ruckusSCGIpmiREPsStatusTrap on page 130	.1.3.6.1.4.1.25053.2.10.1.276
ruckusSCGIpmiREDrvStatusTrap on page 130	.1.3.6.1.4.1.25053.2.10.1.277
ruckusSCGFtpTransferErrorTrap on page 131	.1.3.6.1.4.1.25053.2.10.1.280
ruckuscsvFtpTransfer on page 131	.1.3.6.1.4.1.25053.2.10.1.281
ruckuscsvFtpTransferError on page 132	.1.3.6.1.4.1.25053.2.10.1.282
ruckuscsvFtpTransferMaxRetryReached on page 132	.1.3.6.1.4.1.25053.2.10.1.283
ruckuscsvDiskThresholdExceeded on page 133	.1.3.6.1.4.1.25053.2.10.1.284
ruckuscsvDiskMaxCapacityReached on page 133	.1.3.6.1.4.1.25053.2.10.1.285
csvDiskThresholdBackToNormal on page 134	.1.3.6.1.4.1.25053.2.10.1.286

Trap Name	Object Identifier
ruckusSCGSystemLBSConnectSuccessTrap on page 134	.1.3.6.1.4.1.25053.2.10.1.290
ruckusSCGSystemLBSNoResponseTrap on page 135	.1.3.6.1.4.1.25053.2.10.1.291
ruckusSCGSystemLBSAuthFailedTrap on page 135	.1.3.6.1.4.1.25053.2.10.1.292
ruckusSCGSystemLBSConnectFailedTrap on page 135	.1.3.6.1.4.1.25053.2.10.1.293
ruckusSCGProcessRestartTrap on page 136	.1.3.6.1.4.1.25053.2.10.1.300
ruckusSCGServiceUnavailableTrap on page 136	.1.3.6.1.4.1.25053.2.10.1.301
ruckusSCGKeepAliveFailureTrap on page 137	.1.3.6.1.4.1.25053.2.10.1.302
ruckusSCGResourceUnavailableTrap on page 137	.1.3.6.1.4.1.25053.2.10.1.304
ruckusSCGSmfRegFailedTrap on page 138	.1.3.6.1.4.1.25053.2.10.1.305
ruckusSCGHipFailoverTrap on page 138	.1.3.6.1.4.1.25053.2.10.1.306
ruckusSCGConfUpdFailedTrap on page 139	.1.3.6.1.4.1.25053.2.10.1.307
ruckusSCGConfRcvFailedTrap on page 139	.1.3.6.1.4.1.25053.2.10.1.308
ruckusSCGLostCnxnToDbladeTrap on page 140	.1.3.6.1.4.1.25053.2.10.1.309
ruckusSCGUnknownUETrap on page 140	.1.3.6.1.4.1.25053.2.10.1.313
ruckusSCGAuthSrvrNotReachableTrap on page 141	.1.3.6.1.4.1.25053.2.10.1.314
ruckusSCGAccSrvrNotReachableTrap on page 141	.1.3.6.1.4.1.25053.2.10.1.315
ruckusSCGUnknownRealmTrap on page 142	.1.3.6.1.4.1.25053.2.10.1.316
ruckusSCGAuthFailedNonPermanentIDTrap on page 142	.1.3.6.1.4.1.25053.2.10.1.317
ruckusSCGCnxnToCgfFailedTrap on page 143	.1.3.6.1.4.1.25053.2.10.1.318
ruckusSCGCdrTransferFailedTrap on page 143	.1.3.6.1.4.1.25053.2.10.1.319
ruckusSCGCdrGenerateFailedTrap on page 144	.1.3.6.1.4.1.25053.2.10.1.320
ruckusSCGDestNotRecheableTrap on page 144	.1.3.6.1.4.1.25053.2.10.1.321
ruckusSCGAppServerDownTrap on page 145	.1.3.6.1.4.1.25053.2.10.1.324
ruckusSCGAppServerInactiveTrap on page 145	.1.3.6.1.4.1.25053.2.10.1.325
ruckusSCGAssocCantStartTrap on page 146	.1.3.6.1.4.1.25053.2.10.1.326
ruckusSCGAssocDownTrap on page 147	.1.3.6.1.4.1.25053.2.10.1.327
ruckusSCGOutboundRoutingFailedTrap on page 147	.1.3.6.1.4.1.25053.2.10.1.328
ruckusSCGDidAllocationFailureTrap on page 148	.1.3.6.1.4.1.25053.2.10.1.329
ruckusSCGCgfServerNotConfiguredTrap on page 148	.1.3.6.1.4.1.25053.2.10.1.340
ruckusSCGAPAcctMsgMandatoryPrmMissingTrap on page 148	.1.3.6.1.4.1.25053.2.10.1.344
ruckusSCGAcctUnknownRealmTrap on page 149	.1.3.6.1.4.1.25053.2.10.1.345
ruckusSCGAPAcctMsgDecodeFailedTrap on page 150	.1.3.6.1.4.1.25053.2.10.1.346
ruckusSCGAPAcctRespWhileInvalidConfigTrap on page 150	.1.3.6.1.4.1.25053.2.10.1.347
ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap on page 151	.1.3.6.1.4.1.25053.2.10.1.348
ruckusSCGUnauthorizedCoaDmMessageDroppedTrap on page 151	.1.3.6.1.4.1.25053.2.10.1.349
ruckusSCGConnectedToDbladeTrap on page 152	.1.3.6.1.4.1.25053.2.10.1.350
ruckusSCGDestAvailableTrap on page 152	.1.3.6.1.4.1.25053.2.10.1.351
ruckusSCGAppServerActiveTrap on page 152	.1.3.6.1.4.1.25053.2.10.1.352
ruckusSCGAssocUpTrap on page 153	.1.3.6.1.4.1.25053.2.10.1.353
ruckusSCGLicenseSyncSuccessTrap on page 153	.1.3.6.1.4.1.25053.2.10.1.358
ruckusSCGLicenseSyncFailedTrap on page 154	.1.3.6.1.4.1.25053.2.10.1.359
ruckusSCGLicenseImportSuccessTrap on page 154	.1.3.6.1.4.1.25053.2.10.1.360

Trap Name	Object Identifier
ruckusSCGLicenseImportFailedTrap on page 155	.1.3.6.1.4.1.25053.2.10.1.361
ruckusSCGSyslogServerReachableTrap on page 155	.1.3.6.1.4.1.25053.2.10.1.370
ruckusSCGSyslogServerUnreachableTrap on page 155	.1.3.6.1.4.1.25053.2.10.1.371
ruckusSCGSyslogServerSwitchedTrap on page 156	.1.3.6.1.4.1.25053.2.10.1.372
ruckusSCGAPRadiusServerReachableTrap on page 156	.1.3.6.1.4.1.25053.2.10.1.400
ruckusSCGAPRadiusServerUnreachableTrap on page 157	.1.3.6.1.4.1.25053.2.10.1.401
ruckusSCGAPLDAPServerReachableTrap on page 158	.1.3.6.1.4.1.25053.2.10.1.402
ruckusSCGAPLDAPServerUnreachableTrap on page 158	.1.3.6.1.4.1.25053.2.10.1.403
ruckusSCGAPADServerReachableTrap on page 159	.1.3.6.1.4.1.25053.2.10.1.404
ruckusSCGAPADServerUnreachableTrap on page 160	.1.3.6.1.4.1.25053.2.10.1.405
ruckusSCGAPUsbSoftwarePackageDownloadedTrap on page 161	.1.3.6.1.4.1.25053.2.10.1.406
ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap on page 161	.1.3.6.1.4.1.25053.2.10.1.407
ruckusSCGEspAuthServerReachableTrap on page 162	.1.3.6.1.4.1.25053.2.10.1.408
ruckusSCGEspAuthServerUnreachableTrap on page 163	.1.3.6.1.4.1.25053.2.10.1.409
ruckusSCGEspAuthServerResolvableTrap on page 163	.1.3.6.1.4.1.25053.2.10.1.410
ruckusSCGEspAuthServerUnResolvableTrap on page 164	.1.3.6.1.4.1.25053.2.10.1.411
ruckusSCGEspDNATServerReachableTrap on page 165	.1.3.6.1.4.1.25053.2.10.1.412
ruckusSCGEspDNATServerUnreachableTrap on page 165	.1.3.6.1.4.1.25053.2.10.1.413
ruckusSCGEspDNATServerResolvableTrap on page 166	.1.3.6.1.4.1.25053.2.10.1.414
ruckusSCGEspDNATServerUnresolvableTrap on page 167	.1.3.6.1.4.1.25053.2.10.1.415
ruckusRateLimitTORSurpassedTrap on page 167	.1.3.6.1.4.1.25053.2.10.1.500
ruckusSCGIPSecTunnelAssociatedTrap on page 168	.1.3.6.1.4.1.25053.2.10.1.600
ruckusSCGIPSecTunnelDisassociatedTrap on page 168	.1.3.6.1.4.1.25053.2.10.1.601
ruckusSCGIPSecTunnelAssociateFailedTrap on page 169	.1.3.6.1.4.1.25053.2.10.1.602
ruckusSCGPmipProcessInitTrap on page 170	.1.3.6.1.4.1.25053.2.10.1.700
ruckusSCGPmipUnavailableTrap on page 170	.1.3.6.1.4.1.25053.2.10.1.701
ruckusSCGPmipUnallocatedMemoryTrap on page 171	.1.3.6.1.4.1.25053.2.10.1.702
ruckusSCGPmipUpdateCgfFailedTrap on page 171	.1.3.6.1.4.1.25053.2.10.1.703
ruckusSCGPmipLMAIcmpUnreachableTrap on page 171	.1.3.6.1.4.1.25053.2.10.1.704
ruckusSCGPmipLMAFailOverTrap on page 172	.1.3.6.1.4.1.25053.2.10.1.705
ruckusSCGPmipBindingFailureTrap on page 172	.1.3.6.1.4.1.25053.2.10.1.706
ruckusSCGPmiplostCnxnToDHCPTrap on page 173	.1.3.6.1.4.1.25053.2.10.1.707
ruckusSCGPmipLMAIcmpReachableTrap on page 173	.1.3.6.1.4.1.25053.2.10.1.708
ruckusSCGPmipBindingSuccessTrap on page 174	.1.3.6.1.4.1.25053.2.10.1.709
ruckusSCGPmipConnectedToDHCPTrap on page 174	.1.3.6.1.4.1.25053.2.10.1.710
ruckusSCGPmipProcessStoppedTrap on page 175	.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
Trap Severity	Major
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	ruckusSCGEventSeverity (1.3.6.1.4.1.25053.2.10.2.13.0) ruckusSCGEventType (1.3.6.1.4.1.25053.2.10.2.14.0) ruckusSCGEventDescription (1.3.6.1.4.1.25053.2.10.2.1.0) ruckusSCGEventCode (1.3.6.1.4.1.25053.2.10.2.10.0)

ruckusSCGUpgradeSuccessTrap

TABLE 6 ruckusSCGUpgradeSuccessTrap

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

ruckusSCGUpgradeFailedTrap

TABLE 7 ruckusSCGUpgradeFailedTrap

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

TABLE 7 ruckusSCGUpgradeFailedTrap (continued)

Object Name	ruckusSCGUpgradeFailedTrap
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 108 (.1.3.6.1.4.1.25053.2.10.1.2.10).

ruckusSCGNodeRestartedTrap

TABLE 8 ruckusSCGNodeRestartedTrap

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

ruckusSCGNodeShutdownTrap

TABLE 9 ruckusSCGNodeShutdownTrap

Object Name	ruckusSCGNodeShutdownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.5
Trap Severity	Major

TABLE 9 ruckusSCGNodeShutdownTrap (continued)

Object Name	ruckusSCGNodeShutdownTrap
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 58 (.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 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 76 (.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)

TABLE 11 ruckusSCGMemoryUsageThresholdExceededTrap (continued)

Object Name	ruckusSCGMemoryUsageThresholdExceededTrap
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 76 (.1.3.6.1.4.1.25053.2.10.1.43)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

ruckusSCGDiskUsageThresholdExceededTrap

TABLE 12 ruckusSCGDiskUsageThresholdExceededTrap

Object Name	ruckusSCGDiskUsageThresholdExceededTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.8
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGDiskPerc ruckusSCGEventCode
Description	Triggered when there is a controller disk usage threshold exceeded event. The usage percentage can be configured as 60% to 90%. This trap will be sent if the usage percentage exceeds the configured threshold. Navigate to **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 77 (.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.

TABLE 14 ruckusSCGAPMiscEventTrap (continued)

Object Name	ruckusSCGAPMiscEventTrap
Generated by Event Code	Refer to SmartZone Event Traps on page 351 -ruckusSCGAPMiscEventTrap on page 354

ruckusSCGAPConnectedTrap

TABLE 15 ruckusSCGAPConnectedTrap

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

ruckusSCGAPDeletedTrap

TABLE 16 ruckusSCGAPDeletedTrap

Object Name	ruckusSCGAPDeletedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.22
Trap Severity	Major

TABLE 16 ruckusSCGAPDeletedTrap (continued)

Object Name	ruckusSCGAPDeletedTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP deleted event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	313:apDeleted

ruckusSCGAPDisconnectedTrap

TABLE 17 ruckusSCGAPDisconnectedTrap

Object Name	ruckusSCGAPDisconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.23
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by AP connection lost event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	303:apConnectionLost
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPConnectedTrap on page 62 (. 1.3.6.1.4.1.25053.2.10.1.21) and ruckusSCGCriticalAPConnectedTrap on page 65 (. 1.3.6.1.4.1.25053.2.10.1.26)

TABLE 17 ruckusSCGAPDisconnectedTrap (continued)

Object Name	ruckusSCGAPDisconnectedTrap
Cleared by Matching	ruckusSCGEventAPMacAddr (.1.3.6.1.4.1.25053.2.10.2.23.0)

ruckusSCGAPLostHeartbeatTrap

TABLE 18 ruckusSCGAPLostHeartbeatTrap

Object Name	ruckusSCGAPLostHeartbeatTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.24
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the controller lost AP heart beat event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	314:apHeartbeatLost
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPConnectedTrap on page 62 (.1.3.6.1.4.1.25053.2.10.1.21) and ruckusSCGCriticalAPConnectedTrap on page 65 (.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

TABLE 19 ruckusSCGAPRebootTrap (continued)

Object Name	ruckusSCGAPRebootTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP reboot event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, reboot reason, event code and AP IPv6 address are displayed.
Generated by Event Code	301:apRebootByUser; 302:apRebootBySystem

ruckusSCGCriticalAPConnectedTrap

TABLE 20 ruckusSCGCriticalAPConnectedTrap

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

ruckusSCGCriticalAPDisconnectedTrap

TABLE 21 ruckusSCGCriticalAPDisconnectedTrap

Object Name	ruckusSCGCriticalAPDisconnectedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.27
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by critical AP connection lost event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	303:apConnectionLost
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGCriticalAPConnectedTrap on page 65 (.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

TABLE 22 ruckusSCGAPRejectedTrap (continued)

Object Name	ruckusSCGAPRejectedTrap
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 75 (. 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

TABLE 23 ruckusSCGAPConfUpdateFailedTrap (continued)

Object Name	ruckusSCGAPConfUpdateFailedTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation 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 68 (. 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

TABLE 24 ruckusSCGAPConfUpdatedTrap (continued)

Object Name	ruckusSCGAPConfUpdatedTrap
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

TABLE 26 ruckusSCGAPPreProvisionModelDiffTrap (continued)

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

ruckusSCGAPDiscoveryFailTrap

TABLE 27 ruckusSCGAPDiscoveryFailTrap

Object Name	ruckusSCGAPDiscoveryFailTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.33
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCtrlIP ruckusSCGEventCode ruckusSCGEventAPIPv6

TABLE 27 ruckusSCGAPDiscoveryFailTrap (continued)

Object Name	ruckusSCGAPDiscoveryFailTrap
Description	Triggered by the AP discovery failed event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, controller control IP address, event code and AP IPv6 address are displayed.
Generated by Event Code	102:apDiscoveryFail

ruckusSCGAPFirmwareUpdateFailedTrap

TABLE 28 ruckusSCGAPFirmwareUpdateFailedTrap

Object Name	ruckusSCGAPFirmwareUpdateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.34
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by AP firmware update failed event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	107:apFirmwareUpdateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPFirmwareUpdatedTrap on page 71 (.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

TABLE 29 ruckusSCGAPFirmwareUpdatedTrap (continued)

Object Name	ruckusSCGAPFirmwareUpdatedTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by AP firmware update success event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, event code and AP IPv6 address are displayed.
Generated by Event Code	106:apFirmwareUpdated

ruckusSCGAPWlanOversubscribedTrap

TABLE 30 ruckusSCGAPWlanOversubscribedTrap

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

ruckusSCGAPFactoryResetTrap

TABLE 31 ruckusSCGAPFactoryResetTrap

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

ruckusSCGCableModemDownTrap

TABLE 32 ruckusSCGCableModemDownTrap

Object Name	ruckusSCGCableModemDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.38
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6

TABLE 32 ruckusSCGCableModemDownTrap (continued)

Object Name	ruckusSCGCableModemDownTrap
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 77 (. 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

TABLE 34 ruckusSCGAPJoinZoneFailedTrap (continued)

Object Name	ruckusSCGAPJoinZoneFailedTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName 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.

TABLE 35 ruckusSCGAPManagedTrap (continued)

Object Name	ruckusSCGAPManagedTrap
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
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 ruckusSCGDiskPerc ruckusSCGEventCode
Description	Triggered by the controller disk threshold back to normal event. The event severity, event type, event node name, MAC address, disk usage percentage and event code are displayed.
Generated by Event Code	955:diskUsageThresholdBackToNormal

ruckusSCGCableModemUpTrap

TABLE 39 ruckusSCGCableModemUpTrap

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

ruckusSCGAPDiscoverySuccessTrap

TABLE 40 ruckusSCGAPDiscoverySuccessTrap

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

ruckusSCGCMResetByUserTrap

TABLE 41 ruckusSCGCMResetByUserTrap

Object Name	ruckusSCGCMResetByUserTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.47
Trap Severity	Informational

TABLE 41 ruckusSCGCMResetByUserTrap (continued)

Object Name	ruckusSCGCMResetByUserTrap
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.

TABLE 42 ruckusSCGCMResetFactoryByUserTrap (continued)

Object Name	ruckusSCGCMResetFactoryByUserTrap
Generated by Event Code	327:cmResetFactoryByUser

ruckusSCGMaliciousRogueAPTimeoutTrap

TABLE 43 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 44 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

TABLE 44 ruckusSCGAPLBSConnectSuccessTrap (continued)

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

ruckusSCGAPLBSNoResponsesTrap

TABLE 45 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

TABLE 45 ruckusSCGAPLBSNoResponsesTrap (continued)

Object Name	ruckusSCGAPLBSNoResponsesTrap
Description	Triggered when an event is raised since the LS fails to respond to the connecting AP. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, LBS server URL, LBS port, event code and AP IPv6 address.
Generated by Event Code	701:apLBSNoResponses

ruckusSCGAPLBSAuthFailedTrap

TABLE 46 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 47 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

TABLE 47 ruckusSCGAPLBSConnectFailedTrap (continued)

Object Name	ruckusSCGAPLBSConnectFailedTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName 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 80 (.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)

ruckusSCGGeneralRogueAPTrap

TABLE 48 ruckusSCGGeneralRogueAPTrap

Object Name	ruckusSCGGeneralRogueAPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.59
Trap Severity	Warning

TABLE 48 ruckusSCGGeneralRogueAPTrap (continued)

Object Name	ruckusSCGGeneralRogueAPTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventRogueMac ruckusSCGEventSSID ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered when the AP detects a rogue AP classified by policy 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	186:generalRogueAPDetected

ruckusSCGAPTunnelBuildFailedTrap

TABLE 49 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 49 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 85 (. 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 50 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 51 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

TABLE 51 ruckusSCGAPTunnelDisconnectedTrap (continued)

Object Name	ruckusSCGAPTunnelDisconnectedTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDPIP ruckusSCGEventReason ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP tunnel disconnected event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, controller DP IP address, failure reason, event code and AP IPv6 address are displayed.
Generated by Event Code	610:apTunnelDisconnected
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPTunnelBuildSuccessTrap on page 85 (.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 52 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

TABLE 52 ruckusSCGAPSoftGRETunnelFailoverPtoSTrap (continued)

Object Name	ruckusSCGAPSoftGRETunnelFailoverPtoSTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusPrimaryGRE ruckusSecondaryGRE ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the AP SoftGRE tunnel failing over from the primary server to the secondary server event. The event severity, event type, AP name, AP MAC IP address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, primary GRE gateway, secondary GRE gateway, event code and AP IPv6 address are displayed.
Generated by Event Code	611:apSoftGRETunnelFailoverPtoS
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPSoftGREGatewayReachableTrap on page 89 (.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 53 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

TABLE 53 ruckusSCGAPSoftGRETunnelFailoverStoPTrap (continued)

Object Name	ruckusSCGAPSoftGRETunnelFailoverStoPTrap
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 89 (.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 54 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

TABLE 54 ruckusSCGAPSoftGREGatewayNotReachableTrap (continued)

Object Name	ruckusSCGAPSoftGREGatewayNotReachableTrap
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 89 (.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 55 ruckusSCGAPSoftGREGatewayReachableTrap

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

TABLE 55 ruckusSCGAPSoftGREGatewayReachableTrap (continued)

Object Name	ruckusSCGAPSoftGREGatewayNotReachableTrap
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 56 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 93 (. 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 57 ruckusSCGDPLostHeartbeatTrap

Object Name	ruckusSCGDPLostHeartbeatTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.71
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGEventCode
Description	Triggered by the data plane lost heart beat event. The event severity, event type, data plane identifier, and event code are displayed.
Generated by Event Code	507:dpLostConnection
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGDPConnectedTrap on page 92 (. 1.3.6.1.4.1.25053.2.10.1.76)

TABLE 57 ruckusSCGDPLostHeartbeatTrap (continued)

Object Name	ruckusSCGDPLostHeartbeatTrap
Cleared by Matching	ruckusSCGDPKey(.1.3.6.1.4.1.25053.2.10.2.80.0)

ruckusSCGDPDisconnectedTrap

TABLE 58 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 92 (.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 59 ruckusSCGDPPhyInterfaceDownTrap

Object Name	ruckusSCGDPPhyInterfaceDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.73
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGNetworkPortID ruckusSCGEventCode
Description	Triggered by the data plane physical interface detected as down event. The event severity, event type, data plane identifier, network port ID and event code are displayed.
Generated by Event Code	514:dpPhyInterfaceDown
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGDPPhyInterfaceUpTrap on page 93 (.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 60 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 61 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 62 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

TABLE 62 ruckusSCGDPConnectedTrap (continued)

Object Name	ruckusSCGDPConnectedTrap
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 63 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 64 ruckusSCGDPConfUpdatedTrap

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

ruckusSCGDPTunnelTearDownTrap

TABLE 65 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 96 (.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 66 ruckusSCGDPRebootTrap

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

ruckusSCGDPAcceptTunnelRequestTrap

TABLE 67 ruckusSCGDPAcceptTunnelRequestTrap

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

TABLE 67 ruckusSCGDPAcceptTunnelRequestTrap (continued)

Object Name	ruckusSCGDPAcceptTunnelRequestTrap
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 68 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 69 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

TABLE 69 ruckusSCGDPSgreGWUnreachableTrap (continued)

Object Name	ruckusSCGDPSgreGWUnreachableTrap
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 70 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 71 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 71 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 72 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 73 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 73 ruckusSCGDPDiscoveryFailTrap (continued)

Object Name	ruckusSCGDPDiscoveryFailTrap
Generated by Event Code	502:dpDiscoveryFail

ruckusSCGDPSgreGWInactTrap

TABLE 74 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 75 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 76 ruckusSCGDPPktPoolLowTrap

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

TABLE 76 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 99 (.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 77 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 78 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

TABLE 78 ruckusSCGDPPktPoolRecoverTrap (continued)

Object Name	ruckusSCGDPPktPoolRecoverTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDPKey ruckusSCGDPPacketPoolID ruckusSCGEventCode
Description	Triggered by the event where the data core packet pool is above the high water threshold mark. The event severity, event type, data plane identifier, controller data plane packet pool ID and event code are displayed.
Generated by Event Code	518:dpPktPoolRecover

ruckusSCGDPCoreDeadTrap

TABLE 79 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 80 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 81 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 82 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 83 ruckusSCGDPUpgradeSuccessTrap

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

TABLE 83 ruckusSCGDPUpgradeSuccessTrap (continued)

Object Name	ruckusSCGDPUpgradeSuccessTrap
Generated by Event Code	552:dpUpgradeSucces

ruckusSCGDPUpgradeFailedTrap

TABLE 84 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 101 (.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 85 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 351 - ruckusSCGClientMiscEventTrap on page 355

ruckusSCGSystemMiscEventTrap

TABLE 86 ruckusSCGSystemMiscEventTrap

Object Name	ruckusSCGSystemMiscEventTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.1
Trap Severity	Major
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	ruckusSCGEventSeverity (1.3.6.1.4.1.25053.2.10.2.13.0) ruckusSCGEventType (1.3.6.1.4.1.25053.2.10.2.14.0) ruckusSCGEventDescription (1.3.6.1.4.1.25053.2.10.2.1.0) ruckusSCGEventCode (1.3.6.1.4.1.25053.2.10.2.10.0)

ruckusSCGNodeJoinFailedTrap

TABLE 87 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 110 (.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 88 ruckusSCGNodeRemoveFailedTrap

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

TABLE 88 ruckusSCGNodeRemoveFailedTrap (continued)

Object Name	ruckusSCGNodeRemoveFailedTrap
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 111 (.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 89 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 112 (.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 90 ruckusSCGClusterInMaintenanceStateTrap

Object Name	ruckusSCGClusterInMaintenanceStateTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.203

TABLE 90 ruckusSCGClusterInMaintenanceStateTrap (continued)

Object Name	ruckusSCGClusterInMaintenanceStateTrap
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 109 (. 1.3.6.1.4.1.25053.2.10.1.216)

ruckusSCGClusterBackupFailedTrap

TABLE 91 ruckusSCGClusterBackupFailedTrap

Object Name	ruckusSCGClusterBackupFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.204
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered when a cluster failed to create a backup event. The event severity, event type, cluster name and event code are displayed.
Generated by Event Code	810:backupClusterFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGBackupClusterSuccessTrap on page 110 (. 1.3.6.1.4.1.25053.2.10.1.217)

ruckusSCGClusterRestoreFailedTrap

TABLE 92 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.

TABLE 92 ruckusSCGClusterRestoreFailedTrap (continued)

Object Name	ruckusSCGClusterRestoreFailedTrap
Generated by Event Code	812:restoreClusterFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGClusterRestoreSuccessTrap on page 111 (.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 93 ruckusSCGClusterAppStoppedTrap

Object Name	ruckusSCGClusterAppStoppedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.206
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessName ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when an application has stopped running/functioning. The event severity, event type, application name, controller node name, node MAC IP address and event code are displayed.
Generated by Event Code	816:clusterAppStop
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGClusterAppStartTrap on page 111 (.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 94 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

TABLE 94 ruckusSCGNodeBondInterfaceDownTrap (continued)

Object Name	ruckusSCGNodeBondInterfaceDownTrap
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 108 (.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 95 ruckusSCGNodePhyInterfaceDownTrap

Object Name	ruckusSCGNodePhyInterfaceDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.208
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGNetworkInterface ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by node physical interface down event. The event severity, event type, network interface, controller node name, node MAC IP address and event code are displayed.
Generated by Event Code	824:nodePhyInterfaceDown
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGNodePhyInterfaceUpTrap on page 109 (.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 96 ruckusSCGClusterLeaderChangedTrap

Object Name	ruckusSCGClusterLeaderChangedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.209
Trap Severity	Informational

TABLE 96 ruckusSCGClusterLeaderChangedTrap (continued)

Object Name	ruckusSCGClusterLeaderChangedTrap
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by cluster leader changed event. The event severity, event type, controller node name, node MAC address, cluster name and event code are displayed.
Generated by Event Code	820:clusterLeaderChanged

ruckusSCGClusterUpgradeSuccessTrap

TABLE 97 ruckusSCGClusterUpgradeSuccessTrap

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

ruckusSCGNodeBondInterfaceUpTrap

TABLE 98 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

TABLE 98 ruckusSCGNodeBondInterfaceUpTrap (continued)

Object Name	ruckusSCGNodeBondInterfaceUpTrap
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 99 ruckusSCGNodePhyInterfaceUpTrap

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

ruckusSCGClusterBackToInServiceTrap

TABLE 100 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

TABLE 100 ruckusSCGClusterBackToInServiceTrap (continued)

Object Name	ruckusSCGClusterBackToInServiceTrap
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 101 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 102 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 103 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 104 ruckusSCGNodeRemoveSuccessTrap

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

ruckusSCGClusterRestoreSuccessTrap

TABLE 105 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

TABLE 105 ruckusSCGClusterRestoreSuccessTrap (continued)

Object Name	ruckusSCGClusterRestoreSuccessTrap
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 106 ruckusSCGNodeBackToInServiceTrap

Object Name	ruckusSCGNodeBackToInServiceTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.222
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGEventMacAddr ruckusSCGClusterName ruckusSCGEventCode
Description	Triggered by node back to in service event. The event severity, event type, controller node name, node MAC address, cluster name and event code are displayed.
Generated by Event Code	835:nodeBackToInService

ruckusSCGSshTunnelSwitchedTrap

TABLE 107 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

TABLE 107 ruckusSCGSshTunnelSwitchedTrap (continued)

Object Name	ruckusSCGSshTunnelSwitchedTrap
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 108 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 109 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 110 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 113 (.1.3.6.1.4.1.25053.2.10.1.225)

ruckusSCGClusterCfgRestoreSuccessTrap

TABLE 111 ruckusSCGClusterCfgRestoreSuccessTrap

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

ruckusSCGClusterCfgRestoreFailedTrap

TABLE 112 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

TABLE 112 ruckusSCGClusterCfgRestoreFailedTrap (continued)

Object Name	ruckusSCGClusterCfgRestoreFailedTrap
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 114 (. 1.3.6.1.4.1.25053.2.10.1.227)

ruckusSCGClusterUploadSuccessTrap

TABLE 113 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 114 ruckusSCGClusterUploadFailedTrap

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

ruckusSCGClusterOutOfServiceTrap

TABLE 115 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 109 (.1.3.6.1.4.1.25053.2.10.1.216)

ruckusSCGClusterUploadVDPFirmwareStartTrap

TABLE 116 ruckusSCGClusterUploadVDPFirmwareStartTrap

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

ruckusSCGClusterUploadVDPFirmwareSuccessTrap

TABLE 117 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

TABLE 117 ruckusSCGClusterUploadVDPFirmwareSuccessTrap (continued)

Object Name	ruckusSCGClusterUploadVDPFirmwareSuccessTrap
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 118 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 119 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 124 (. 1.3.6.1.4.1.25053.2.10.1.264)

TABLE 119 ruckusSCGIpmiVotageTrap (continued)

Object Name	ruckusSCGIpmiVotageTrap
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0)

ruckusSCGIpmiTempBBTrap

TABLE 120 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 125 (.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 121 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 125 (.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 122 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 125 (.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 123 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 126 (.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 124 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 126 (.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 125 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 127 (.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 126 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 127 (.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 127 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 128 (.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 128 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 128 (.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 129 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 129 (.1.3.6.1.4.1.25053.2.10.1.274)

TABLE 129 ruckusSCGIpmiCurrentTrap (continued)

Object Name	ruckusSCGIpmiCurrentTrap
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 130 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 129 (.1.3.6.1.4.1.25053.2.10.1.275)
Cleared by Matching	ruckusSCGEventMacAddr (.1.3.6.1.4.1.25053.2.10.2.20.0) ruckusSCGFanId (.1.3.6.1.4.1.25053.2.10.2.122.0)

ruckusSCGIpmiPsStatusTrap

TABLE 131 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

TABLE 131 ruckusSCGIpmiPsStatusTrap (continued)

Object Name	ruckusSCGIpmiPsStatusTrap
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiREPsStatusTrap on page 130 (.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 132 ruckusSCGIpmiDrvStatusTrap

Object Name	ruckusSCGIpmiDrvStatusTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.263
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGDrvId ruckusSCGDrvStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by disk drive event. The event severity, event type, disk drive id, disk drive status, controller node MAC IP address and event code are displayed.
Generated by Event Code	914:ipmiDrvStatus
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIpmiREDrvStatusTrap on page 130 (.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 133 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.

TABLE 133 ruckusSCGIpmiREVotageTrap (continued)

Object Name	ruckusSCGIpmiREVotageTrap
Generated by Event Code	926:ipmiREVotage

ruckusSCGIpmiRETempBBTrap

TABLE 134 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 135 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 136 ruckusSCGIpmiRETempIOHTrap

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

TABLE 136 ruckusSCGIpmiRETempIOHTrap (continued)

Object Name	ruckusSCGIpmiRETempIOHTrap
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 137 ruckusSCGIpmiRETempMemPTrap

Object Name	ruckusSCGIpmiRETempMemPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.268
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGProcessorId ruckusSCGTemperatureStatus ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered by the event where the processor memory temperature status recovers to normal condition. The event severity, event type, processor ID, temperature status, controller node MAC IP address and event code are displayed.
Generated by Event Code	930:ipmiREThempMemP

ruckusSCGIpmiRETempPSTrap

TABLE 138 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

TABLE 138 ruckusSCGIpmiRETempPSTrap (continued)

Object Name	ruckusSCGIpmiRETempPSTrap
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 139 ruckusSCGIpmiRETempPTrap

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

ruckusSCGIpmiRETempHSBPTrap

TABLE 140 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

TABLE 140 ruckusSCGIpmiRETempHSBPTrap (continued)

Object Name	ruckusSCGIpmiRETempHSBPTrap
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 141 ruckusSCGIpmiREFanTrap

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

ruckusSCGIpmiREPowerTrap

TABLE 142 ruckusSCGIpmiREPowerTrap

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

TABLE 142 ruckusSCGIpmiREPowerTrap (continued)

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

ruckusSCGIpmiRECurrentTrap

TABLE 143 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 144 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

TABLE 144 ruckusSCGIpmiREFanStatusTrap (continued)

Object Name	ruckusSCGIpmiREFanStatusTrap
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 145 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 146 ruckusSCGIpmiREDrvStatusTrap

Object Name	ruckusSCGIpmiREDrvStatusTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.277
Trap Severity	Informational

TABLE 146 ruckusSCGIpmiREDrvStatusTrap (continued)

Object Name	ruckusSCGIpmiREDrvStatusTrap
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 147 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

ruckuscsvFtpTransfer

TABLE 148 ruckuscsvFtpTransfer

Object Name	ruckuscsvFtpTransfer
Parent Node	ruckusSCGEventObjects
Object Identifier	1.3.6.1.4.1.25053.2.10.1.281
Trap Severity	Informational

TABLE 148 ruckuscsvFtpTransfer (continued)

Object Name	ruckuscsvFtpTransfer
Bindings	ruckusSCGEventSeverity ruckusSCGEventCode ruckusSCGEventType ruckusSCGFtpIp ruckusSCGFtpPort ruckusSCGFileName ruckusSCGEventNodeName
Description	This event occurs when CSV export file transfer to FTP server is successful.
Generated by Event Code	972

ruckuscsvFtpTransferError

TABLE 149 ruckuscsvFtpTransferError

Object Name	csvFtpTransferError
Parent Node	ruckusSCGEventObjects
Object Identifier	1.3.6.1.4.1.25053.2.10.1.282
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventCode ruckusSCGEventType ruckusSCGFtpIp ruckusSCGFtpPort ruckusSCGFileName ruckusSCGEventNodeName
Description	This event occurs when CSV export file transfer to the FTP server fails.
Generated by Event Code	973

ruckuscsvFtpTransferMaxRetryReached

TABLE 150 csvFtpTransferMaxRetryReached

Object Name	ruckuscsvFtpTransferMaxRetryReached
Parent Node	ruckusSCGEventObjects
Object Identifier	1.3.6.1.4.1.25053.2.10.1.283
Trap Severity	Major

TABLE 150 csvFtpTransferMaxRetryReached (continued)

Object Name	ruckuscsvFtpTransferMaxRetryReached
Bindings	ruckusSCGEventSeverity ruckusSCGEventCode ruckusSCGEventType ruckusSCGFtpIp ruckusSCGFtpPort ruckusSCGFileName ruckusSCGEventNodeName
Description	This event occurs after CSV export file transfer max retries reached.
Generated by Event Code	974

ruckuscsvDiskThresholdExceeded

TABLE 151 ruckuscsvDiskThresholdExceeded

Object Name	ruckuscsvDiskThresholdExceeded
Parent Node	ruckusSCGEventObjects
Object Identifier	1.3.6.1.4.1.25053.2.10.1.284
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventCode ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGDiskThreshold ruckusSCGDiskAvailableDiskSize
Description	This event occurs when CSV export disk size has exceeded the threshold limit.
Generated by Event Code	975

ruckuscsvDiskMaxCapacityReached

TABLE 152 ruckuscsvDiskMaxCapacityReached

Object Name	ruckuscsvDiskMaxCapacityReached
Parent Node	ruckusSCGEventObjects
Object Identifier	1.3.6.1.4.1.25053.2.10.1.285
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventCode ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGDiskAllocatedDiskSize
Description	This event occurs when CSV export disk maximum capacity reached.

TABLE 152 ruckuscsvDiskMaxCapacityReached (continued)

Object Name	ruckuscsvDiskMaxCapacityReached
Generated by Event Code	976

csvDiskThresholdBackToNormal

TABLE 153 csvDiskThresholdBackToNormal

Object Name	csvDiskThresholdBackToNormal
Parent Node	csvDiskThresholdBackToNormal
Object Identifier	1.3.6.1.4.1.25053.2.10.1.286
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventCode ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGDiskCurrentUsedPercent ruckusSCGDiskAvailableDiskSize
Description	This event occurs when CSV export disk threshold back to normal.
Generated by Event Code	977

ruckusSCGSystemLBSConnectSuccessTrap

TABLE 154 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 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 155 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 156 ruckusSCGSystemLBSAuthFailedTrap

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

ruckusSCGSystemLBSConnectFailedTrap

TABLE 157 ruckusSCGSystemLBSConnectFailedTrap

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

TABLE 157 ruckusSCGSystemLBSConnectFailedTrap (continued)

Object Name	ruckusSCGSystemLBSConnectFailedTrap
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 134 (.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 158 ruckusSCGProcessRestartTrap

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

ruckusSCGServiceUnavailableTrap

TABLE 159 ruckusSCGServiceUnavailableTrap

Object Name	ruckusSCGServiceUnavailableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.301

TABLE 159 ruckusSCGServiceUnavailableTrap (continued)

Object Name	ruckusSCGServiceUnavailableTrap
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 160 ruckusSCGKeepAliveFailureTrap

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

ruckusSCGResourceUnavailableTrap

TABLE 161 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

TABLE 161 ruckusSCGResourceUnavailableTrap (continued)

Object Name	ruckusSCGResourceUnavailableTrap
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 162 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 163 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

TABLE 163 ruckusSCGHipFailoverTrap (continued)

Object Name	ruckusSCGHipFailoverTrap
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 164 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 165 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

TABLE 165 ruckusSCGConfRcvFailedTrap (continued)

Object Name	ruckusSCGConfRcvFailedTrap
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 166 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 152 (.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)

ruckusSCGUnknownUETrap

TABLE 167 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

TABLE 167 ruckusSCGUnknownUETrap (continued)

Object Name	ruckusSCGUnknownUETrap
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 168 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 169 ruckusSCGAccSrvrNotReachableTrap

Object Name	ruckusSCGAccSrvrNotReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.315

TABLE 169 ruckusSCGAccSrvrNotReachableTrap (continued)

Object Name	ruckusSCGAccSrvrNotReachableTrap
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 170 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 171 ruckusSCGAuthFailedNonPermanentIDTrap

Object Name	ruckusSCGAuthFailedNonPermanentIDTrap
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.317

TABLE 171 ruckusSCGAuthFailedNonPermanentIDTrap (continued)

Object Name	ruckusSCGAuthFailedNonPermanentIDTrap
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 172 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 173 ruckusSCGCdrTransferFailedTrap

Object Name	ruckusSCGCdrTransferFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.319

TABLE 173 ruckusSCGCdrTransferFailedTrap (continued)

Object Name	ruckusSCGCdrTransferFailedTrap
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 174 ruckusSCGCdrGenerateFailedTrap

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

ruckusSCGDestNotRecheableTrap

TABLE 175 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

TABLE 175 ruckusSCGDestNotRecheableTrap (continued)

Object Name	ruckusSCGDestNotRecheableTrap
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 152 (. 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 176 ruckusSCGAppServerDownTrap

Object Name	ruckusSCGAppServerDownTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.324
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGRoutingContext ruckusSCGPointCode ruckusSCGSSN ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when the application server does not respond to keep alive query. The event severity, event type, routing context, local point code, local SSN, controller node MAC address and event code are displayed.
Generated by Event Code	1623:appServerDown
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAppServerActiveTrap on page 152 (. 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 177 ruckusSCGAppServerInactiveTrap

Object Name	ruckusSCGAppServerInactiveTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.325

TABLE 177 ruckusSCGAppServerInactiveTrap (continued)

Object Name	ruckusSCGAppServerInactiveTrap
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 152 (.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 178 ruckusSCGAssocCantStartTrap

Object Name	ruckusSCGAssocCantStartTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.326
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcIP ruckusSCGSrcPort ruckusSCGDestIP ruckusSCGDestPort ruckusSCGEventMacAddr ruckusSCGEventCode
Description	Triggered when a client does not initiate the association request after successful authentication. The event severity, event type, source IP address, source port, destination IP address, destination port, controller node MAC IP address and event code are displayed.
Generated by Event Code	1626:assocCantStart
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAssocUpTrap on page 153 (.1.3.6.1.4.1.25053.2.10.1.353)

ruckusSCGAssocDownTrap

TABLE 179 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 153 (. 1.3.6.1.4.1.25053.2.10.1.353)

ruckusSCGOutboundRoutingFailedTrap

TABLE 180 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 181 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.

ruckusSCGCgfServerNotConfiguredTrap

TABLE 182 ruckusSCGCgfServerNotConfiguredTrap

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

ruckusSCGAPAcctMsgMandatoryPrmMissingTrap

TABLE 183 ruckusSCGAPAcctMsgMandatoryPrmMissingTrap

Object Name	ruckusSCGAPAcctMsgMandatoryPrmMissingTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.344

TABLE 183 ruckusSCGAPAcctMsgMandatoryPrmMissingTrap (continued)

Object Name	ruckusSCGAPAcctMsgMandatoryPrmMissingTrap
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 184 ruckusSCGAcctUnknownRealmTrap

Object Name	ruckusSCGAcctUnknownRealmTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.345
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGSrcProcess ruckusSCGEventAPIP ruckusSCGUserName ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	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 185 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 186 ruckusSCGAPAcctRespWhileInvalidConfigTrap

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

ruckusSCGAPAcctMsgDropNoAcctStartMsgTrap

TABLE 187 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 188 ruckusSCGUnauthorizedCoaDmMessageDroppedTrap

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

ruckusSCGConnectedToDbladeTrap

TABLE 189 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 190 ruckusSCGDestAvailableTrap

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

ruckusSCGAppServerActiveTrap

TABLE 191 ruckusSCGAppServerActiveTrap

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

TABLE 191 ruckusSCGAppServerActiveTrap (continued)

Object Name	ruckusSCGAppServerActiveTrap
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 192 ruckusSCGAssocUpTrap

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

ruckusSCGLicenseSyncSuccessTrap

TABLE 193 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

TABLE 193 ruckusSCGLicenseSyncSuccessTrap (continued)

Object Name	ruckusSCGLicenseSyncSuccessTrap
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 194 ruckusSCGLicenseSyncFailedTrap

Object Name	ruckusSCGLicenseSyncFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.359
Trap Severity	Warning
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventNodeName ruckusSCGLicenseServerName ruckusSCGEventCode
Description	Triggered by synchronization of license data with the license server failed event. The event severity, event type, node name, license server name and event code are displayed.
Generated by Event Code	1251:licenseSyncFail

ruckusSCGLicenseImportSuccessTrap

TABLE 195 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 196 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 197 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 198 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

TABLE 198 ruckusSCGSyslogServerUnreachableTrap (continued)

Object Name	ruckusSCGSyslogServerUnreachableTrap
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 155 (. 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 199 ruckusSCGSyslogServerSwitchedTrap

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

ruckusSCGAPRadiusServerReachableTrap

TABLE 200 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

TABLE 200 ruckusSCGAPRadiusServerReachableTrap (continued)

Object Name	ruckusSCGAPRadiusServerReachableTrap
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 201 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.

TABLE 201 ruckusSCGAPRadiusServerUnreachableTrap (continued)

Object Name	ruckusSCGAPRadiusServerUnreachableTrap
Generated by Event Code	2102:radiusServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPRadiusServerReachableTrap on page 156 (.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 202 ruckusSCGAPLDAPServerReachableTrap

Object Name	ruckusSCGAPLDAPServerReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.402
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName 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 203 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

TABLE 203 ruckusSCGAPLDAPServerUnreachableTrap (continued)

Object Name	ruckusSCGAPLDAPServerUnreachableTrap
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 158 (.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 204 ruckusSCGAPADServerReachableTrap

Object Name	ruckusSCGAPADServerReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.404
Trap Severity	Informational

TABLE 204 ruckusSCGAPADServerReachableTrap (continued)

Object Name	ruckusSCGAPADServerReachableTrap
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 205 ruckusSCGAPADServerUnreachableTrap

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

TABLE 205 ruckusSCGAPADServerUnreachableTrap (continued)

Object Name	ruckusSCGAPADServerUnreachableTrap
Generated by Event Code	2142:adServerUnreachable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGAPADServerReachableTrap on page 159 (.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 206 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 207 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

TABLE 207 ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap (continued)

Object Name	ruckusSCGAPUsbSoftwarePackageDownloadFailedTrap
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 208 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 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.

TABLE 208 ruckusSCGEspAuthServerReachableTrap (continued)

Object Name	ruckusSCGEspAuthServerReachableTrap
Generated by Event Code	2151:espAuthServerReachable

ruckusSCGEspAuthServerUnreachableTrap

TABLE 209 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 162 (.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 210 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

TABLE 210 ruckusSCGEspAuthServerResolvableTrap (continued)

Object Name	ruckusSCGEspAuthServerResolvableTrap
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 211 ruckusSCGEspAuthServerUnResolvableTrap

Object Name	ruckusSCGEspAuthServerUnResolvableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.411
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDomainName ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event when AP fails to resolve WeChat ESP authentication server domain name. The event severity, event type, AP name, AP MAC address, AP IP address, AP location, AP description, AP GPS coordinates, zone name, domain name, event code and AP IPv6 address are displayed.

TABLE 211 ruckusSCGEspAuthServerUnResolvableTrap (continued)

Object Name	ruckusSCGEspAuthServerUnResolvableTrap
Generated by Event Code	2154:espAuthServerUnResolvable
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGEspAuthServerResolvableTrap on page 163 (.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 212 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 213 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

TABLE 213 ruckusSCGEspDNATServerUnreachableTrap (continued)

Object Name	ruckusSCGEspDNATServerUnreachableTrap
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 165 (.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 214 ruckusSCGEspDNATServerResolvableTrap

Object Name	ruckusSCGEspDNATServerResolvableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.414
Trap Severity	Informational
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGDomainName ruckusSCGEventCode ruckusSCGEventAPIPv6

TABLE 214 ruckusSCGEspDNATServerResolvableTrap (continued)

Object Name	ruckusSCGEspDNATServerResolvableTrap
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 215 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 166 (.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 216 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

TABLE 216 ruckusRateLimitTORSurpassedTrap (continued)

Object Name	ruckusRateLimitTORSurpassedTrap
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 217 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 218 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

TABLE 218 ruckusSCGIPSecTunnelDisassociatedTrap (continued)

Object Name	ruckusSCGIPSecTunnelDisassociatedTrap
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 219 ruckusSCGIPSecTunnelAssociateFailedTrap

Object Name	ruckusSCGIPSecTunnelAssociateFailedTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.602
Trap Severity	Major
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventAPName ruckusSCGEventAPMacAddr ruckusSCGEventAPIP ruckusSCGEventAPLocation ruckusSCGEventAPDescription ruckusSCGEventAPGPSCoordinates ruckusSCGEventZoneName ruckusSCGIPSecGWAddress ruckusSCGEventCode ruckusSCGEventAPIPv6
Description	Triggered by the event where the AP is unable to reach the secure gateway. The event severity, event type, AP name, MAC address, IP address, location, description, GPS coordinates, zone name, IPsec gateway address, event code and IPv6 version are displayed.

TABLE 219 ruckusSCGIPSecTunnelAssociateFailedTrap (continued)

Object Name	ruckusSCGIPSecTunnelAssociateFailedTrap
Generated by Event Code	662:ipsecTunnelAssociateFailed
Cleared by SNMP Trap	This SNMP trap is cleared by ruckusSCGIPSecTunnelAssociatedTrap on page 168 (.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 220 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 221 ruckusSCGPmipUnavailableTrap

Object Name	ruckusSCGPmipUnavailableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.701
Trap Severity	Critical
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode
Description	Triggered by the event where the PMIPv6 process repeatedly restarts. The event severity, event type, controller node MAC IP address, management IP address and event code are displayed.
Generated by Event Code	5002:pmipUnavailable

ruckusSCGPmipUnallocatedMemoryTrap

TABLE 222 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 223 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 224 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

TABLE 224 ruckusSCGPmipLMAIcmpUnreachableTrap (continued)

Object Name	ruckusSCGPmipLMAIcmpUnreachableTrap
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 173 (.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 225 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 226 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

TABLE 226 ruckusSCGPmipBindingFailureTrap (continued)

Object Name	ruckusSCGPmipBindingFailureTrap
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 174 (. 1.3.6.1.4.1.25053.2.10.1.709)

ruckusSCGPmiplostCnxnToDHCPTrap

TABLE 227 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 174 (. 1.3.6.1.4.1.25053.2.10.1.710)

ruckusSCGPmipLMAIcmpReachableTrap

TABLE 228 ruckusSCGPmipLMAIcmpReachableTrap

Object Name	ruckusSCGPmipLMAIcmpReachableTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.708
Trap Severity	Debug

TABLE 228 ruckusSCGPmipLMAIcmpReachableTrap (continued)

Object Name	ruckusSCGPmipLMAIcmpReachableTrap
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 229 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 230 ruckusSCGPmipConnectedToDHCPTrap

Object Name	ruckusSCGPmipConnectedToDHCPTrap
Parent Node	ruckusSCGEventTraps (RUCKUS-EVENT-MIB)
Object Identifier	.1.3.6.1.4.1.25053.2.10.1.710
Trap Severity	Debug
Bindings	ruckusSCGEventSeverity ruckusSCGEventType ruckusSCGEventMacAddr ruckusSCGEventNodeMgmtIp ruckusSCGEventCode

TABLE 230 ruckusSCGPmipConnectedToDHCPTrap (continued)

Object Name	ruckusSCGPmipConnectedToDHCPTrap
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 231 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 178	.1.3.6.1.4.1.25053.2.10.2.1
ruckusSCGClusterName on page 178	.1.3.6.1.4.1.25053.2.10.2.2
ruckusSCGEventCode on page 178	.1.3.6.1.4.1.25053.2.10.2.10
ruckusSCGProcessName on page 178	.1.3.6.1.4.1.25053.2.10.2.11
ruckusSCGEventCtrlIP on page 178	.1.3.6.1.4.1.25053.2.10.2.12
ruckusSCGEventSeverity on page 179	.1.3.6.1.4.1.25053.2.10.2.13
ruckusSCGEventType on page 179	.1.3.6.1.4.1.25053.2.10.2.14
ruckusSCGEventNodeMgmtIp on page 179	.1.3.6.1.4.1.25053.2.10.2.15
ruckusSCGEventNodeName on page 179	.1.3.6.1.4.1.25053.2.10.2.16
ruckusSCGCPUPerc on page 179	.1.3.6.1.4.1.25053.2.10.2.17
ruckusSCGMemoryPerc on page 180	.1.3.6.1.4.1.25053.2.10.2.18
ruckusSCGDiskPerc on page 180	.1.3.6.1.4.1.25053.2.10.2.19
ruckusSCGEventMacAddr on page 180	.1.3.6.1.4.1.25053.2.10.2.20
ruckusSCGEventFirmwareVersion on page 180	.1.3.6.1.4.1.25053.2.10.2.21

Event Object	Object Identifier
ruckusSCGEventUpgradedFirmwareVersion on page 180	.1.3.6.1.4.1.25053.2.10.2.22
ruckusSCGEventAPMacAddr on page 181	.1.3.6.1.4.1.25053.2.10.2.23
ruckusSCGEventReason on page 181	.1.3.6.1.4.1.25053.2.10.2.24
ruckusSCGEventAPName on page 181	.1.3.6.1.4.1.25053.2.10.2.25
ruckusSCGEventAPIP on page 181	.1.3.6.1.4.1.25053.2.10.2.26
ruckusSCGEventAPLocation on page 181	.1.3.6.1.4.1.25053.2.10.2.27
ruckusSCGEventAPGPSCoordinates on page 182	.1.3.6.1.4.1.25053.2.10.2.28
ruckusSCGEventAPDescription on page 182	.1.3.6.1.4.1.25053.2.10.2.29
ruckusSCGEventZoneName on page 182	.1.3.6.1.4.1.25053.2.10.2.30
ruckusSCGAPModel on page 182	.1.3.6.1.4.1.25053.2.10.2.31
ruckusSCGConfigAPModel on page 182	.1.3.6.1.4.1.25053.2.10.2.32
ruckusSCGAPConfigID on page 183	.1.3.6.1.4.1.25053.2.10.2.33
ruckusSCGEventTargetZoneName on page 183	.1.3.6.1.4.1.25053.2.10.2.34
ruckusSCGEventAPIPv6 on page 183	.1.3.6.1.4.1.25053.2.10.2.35
ruckusSCGLBSURL on page 183	.1.3.6.1.4.1.25053.2.10.2.38
ruckusSCGLBSPort on page 183	.1.3.6.1.4.1.25053.2.10.2.39
ruckusSCGEventSSID on page 184	.1.3.6.1.4.1.25053.2.10.2.40
ruckusSCGEventRogueMac on page 184	.1.3.6.1.4.1.25053.2.10.2.45
ruckusPrimaryGRE on page 184	.1.3.6.1.4.1.25053.2.10.2.46
ruckusSecondaryGRE on page 184	.1.3.6.1.4.1.25053.2.10.2.47
ruckusSoftGREGatewayList on page 184	.1.3.6.1.4.1.25053.2.10.2.48
ruckusSCGSoftGREGWAddress on page 185	.1.3.6.1.4.1.25053.2.10.2.49
ruckusSCGEventClientMacAddr on page 185	.1.3.6.1.4.1.25053.2.10.2.50
ruckusSCGDPKey on page 185	.1.3.6.1.4.1.25053.2.10.2.80
ruckusSCGDPConfigID on page 185	.1.3.6.1.4.1.25053.2.10.2.81
ruckusSCGDPIP on page 185	.1.3.6.1.4.1.25053.2.10.2.82
ruckusSCGDPPacketPoolID on page 186	.1.3.6.1.4.1.25053.2.10.2.83
ruckusSCGNetworkPortID on page 186	.1.3.6.1.4.1.25053.2.10.2.100
ruckusSCGNetworkInterface on page 186	.1.3.6.1.4.1.25053.2.10.2.101
ruckusSCGSwitchStatus on page 186	.1.3.6.1.4.1.25053.2.10.2.102
ruckusSCGTemperatureStatus on page 186	.1.3.6.1.4.1.25053.2.10.2.120
ruckusSCGProcessorId on page 187	.1.3.6.1.4.1.25053.2.10.2.121
ruckusSCGFanid on page 187	.1.3.6.1.4.1.25053.2.10.2.122
ruckusSCGFanStatus on page 187	.1.3.6.1.4.1.25053.2.10.2.123
ruckusSCGPsId on page 187	.1.3.6.1.4.1.25053.2.10.2.124
ruckusSCGPsStatus on page 187	.1.3.6.1.4.1.25053.2.10.2.125
ruckusSCGDrvId on page 188	.1.3.6.1.4.1.25053.2.10.2.126
ruckusSCGDrvStatus on page 188	.1.3.6.1.4.1.25053.2.10.2.127
ruckusSCGLicenseType on page 188	.1.3.6.1.4.1.25053.2.10.2.150
ruckusSCGLicenseUsagePerc on page 188	.1.3.6.1.4.1.25053.2.10.2.151
ruckusSCGLicenseServerName on page 188	.1.3.6.1.4.1.25053.2.10.2.152
ruckusSCGIPSecGWAddress on page 189	.1.3.6.1.4.1.25053.2.10.2.153

Event Object	Object Identifier
ruckusSCGSyslogServerAddress on page 189	.1.3.6.1.4.1.25053.2.10.2.154
ruckusSCGSrcSyslogServerAddress on page 189	.1.3.6.1.4.1.25053.2.10.2.155
ruckusSCGDestSyslogServerAddress on page 189	.1.3.6.1.4.1.25053.2.10.2.156
ruckusSCGFtpIp on page 189	.1.3.6.1.4.1.25053.2.10.2.200
ruckusSCGFtpPort on page 190	.1.3.6.1.4.1.25053.2.10.2.201
ruckusSCGSrcProcess on page 190	.1.3.6.1.4.1.25053.2.10.2.301
ruckusSCGGgsnIp on page 190	.1.3.6.1.4.1.25053.2.10.2.302
ruckusSCGGtpcIp on page 190	.1.3.6.1.4.1.25053.2.10.2.303
ruckusSCGApn on page 190	.1.3.6.1.4.1.25053.2.10.2.304
ruckusSCGUEImsi on page 191	.1.3.6.1.4.1.25053.2.10.2.305
ruckusSCGUEMsisdn on page 191	.1.3.6.1.4.1.25053.2.10.2.306
ruckusSCGAuthSrvrIp on page 191	.1.3.6.1.4.1.25053.2.10.2.307
ruckusSCGRadProxyIp on page 191	.1.3.6.1.4.1.25053.2.10.2.308
ruckusSCGAccSrvrIp on page 191	.1.3.6.1.4.1.25053.2.10.2.309
ruckusSCGRealm on page 192	.1.3.6.1.4.1.25053.2.10.2.310
ruckusSCGCgfSrvrIp on page 192	.1.3.6.1.4.1.25053.2.10.2.311
ruckusSCGRadSrvrIp on page 192	.1.3.6.1.4.1.25053.2.10.2.312
ruckusSCGCipIp on page 192	.1.3.6.1.4.1.25053.2.10.2.313
ruckusSCGPointCode on page 192	.1.3.6.1.4.1.25053.2.10.2.314
ruckusSCGCongLevel on page 193	.1.3.6.1.4.1.25053.2.10.2.315
ruckusSCGSSN on page 193	.1.3.6.1.4.1.25053.2.10.2.316
ruckusSCGRoutingContext on page 193	.1.3.6.1.4.1.25053.2.10.2.317
ruckusSCGSrcIP on page 193	.1.3.6.1.4.1.25053.2.10.2.318
ruckusSCGSrcPort on page 193	.1.3.6.1.4.1.25053.2.10.2.319
ruckusSCGDestIP on page 194	.1.3.6.1.4.1.25053.2.10.2.320
ruckusSCGDestPort on page 194	.1.3.6.1.4.1.25053.2.10.2.321
ruckusSCGOperation on page 194	.1.3.6.1.4.1.25053.2.10.2.322
ruckusSCGHlrInstance on page 194	.1.3.6.1.4.1.25053.2.10.2.323
ruckusSCGUserName on page 194	.1.3.6.1.4.1.25053.2.10.2.324
ruckusSCGPgwIp on page 195	.1.3.6.1.4.1.25053.2.10.2.325
ruckusSCGFileName on page 195	.1.3.6.1.4.1.25053.2.10.2.326
ruckusSCGLDAPSrvrIp on page 195	.1.3.6.1.4.1.25053.2.10.2.327
ruckusSCGADSrvrIp on page 195	.1.3.6.1.4.1.25053.2.10.2.328
ruckusSCGSoftwareName on page 195	.1.3.6.1.4.1.25053.2.10.2.329
ruckusSCGDomainName on page 196	.1.3.6.1.4.1.25053.2.10.2.330
ruckusSCGDNATIp on page 196	.1.3.6.1.4.1.25053.2.10.2.331
ruckusSCGLMAIp on page 196	.1.3.6.1.4.1.25053.2.10.2.400

ruckusSCGEventDescription

TABLE 232 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 233 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 234 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 235 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 236 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 237 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 238 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 239 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 240 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 241 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 242 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 243 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 244 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 245 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 246 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 247 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 248 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 249 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 250 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 251 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 252 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 253 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 254 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 255 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 256 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 257 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 258 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 259 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 260 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 261 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 262 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 263 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 264 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 265 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 266 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 267 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 268 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 269 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 270 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 271 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 272 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 273 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 274 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 275 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 276 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 277 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 278 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 279 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 280 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 281 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 282 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 283 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 284 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 285 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 286 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 287 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 288 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 289 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 290 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 291 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 292 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 293 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 294 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 295 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 296 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 297 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 298 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 299 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 300 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 301 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 302 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 303 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 304 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 305 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 306 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 307 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 308 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 309 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 310 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 311 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 312 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 313 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 314 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 315 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 316 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 317 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 318 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 319 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 320 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 321 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 322 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 323 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 324 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

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Introduction

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

NOTE

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

ruckusSystemStatsNumAP

TABLE 325 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 326 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 327 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 328 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 329 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 330 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 331 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 332 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 333 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 334 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 335 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 336 ruckusCTRLSysCmdReboot

Object Name	ruckusCTRLSysCmdReboot
Parent Node	ruckusSZSystemStats
Object Identifier	.1.3.6.1.4.1.25053.1.4.1.1.1.15.13

TABLE 336 ruckusCTRLSysCmdReboot (continued)

Object Name	ruckusCTRLSysCmdReboot
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. • **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 337 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 338 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 339 ruckusCtrlSystemNodeMgmtIp

Object Name	ruckusCtrlSystemNodeMgmtIp
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.11
Description	The node Management IP address.

ruckusCtrlSystemNodeMgmtIpv6

TABLE 340 ruckusCtrlSystemNodeMgmtIpv6

Object Name	ruckusCtrlSystemNodeMgmtIpv6
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.12
Description	The node Management IP v6 address.

ruckusCtrlSystemNodeMgmtMac

TABLE 341 ruckusCtrlSystemNodeMgmtMac

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

ruckusCtrlSystemNodeModel

TABLE 342 ruckusCtrlSystemNodeModel

Object Name	ruckusCtrlSystemNodeModel
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.3
Description	Displays the node model.

ruckusCtrlSystemNodeVersion

TABLE 343 ruckusCtrlSystemNodeVersion

Object Name	ruckusCtrlSystemNodeVersion
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.9
Description	Displays the controller software version.

ruckusCtrlSystemNodeSerialNumber

TABLE 344 ruckusCtrlSystemNodeSerialNumber

Object Name	ruckusCtrlSystemNodeSerialNumber
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.1
Description	Displays the serial number of the node

ruckusCtrlSystemNodeUptime

TABLE 345 ruckusCtrlSystemNodeUptime

Object Name	ruckusCtrlSystemNodeUptime
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.16
Description	UP time of the node.

ruckusCtrlSystemNodeNumApLicense

TABLE 346 ruckusCtrlSystemNodeNumApLicense

Object Name	ruckusCtrlSystemNodeNumApLicense
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.10
Description	Number of AP licenses for this node.

ruckusCtrlSystemNodeNumApConnected

TABLE 347 ruckusCtrlSystemNodeNumApConnected

Object Name	ruckusCtrlSystemNodeNumApConnected
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.19
Description	Number of APs currently connected to this node.

ruckusCtrlSystemNodeStatus

TABLE 348 ruckusCtrlSystemNodeStatus

Object Name	ruckusCtrlSystemNodeStatus
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.17
Description	System status of the node, where the status is: out-of-service(0) in-service(8)

ruckusCtrlSystemClusterStatus

TABLE 349 ruckusCtrlSystemClusterStatus

Object Name	ruckusCtrlSystemClusterStatus
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.18
Description	Displays the cluster status, where the status is: • in-service(0) • out-of-service(1) • maintenance(2) • network-partitio-suspected(4)

ruckusCtrlSystemNodeClusterHAState

TABLE 350 ruckusCtrlSystemNodeClusterHAState

Object Name	ruckusCtrlSystemNodeClusterHAState
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.26
Description	Displays the cluster HA status, where the status is: • enable (1) • disable (2)

ruckusCtrlSystemNodeClusterHARoles

TABLE 351 ruckusCtrlSystemNodeClusterHARoles

Object Name	ruckusCtrlSystemNodeClusterHARoles
Parent Node	ruckusCtrlSystemNodeTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.1.27
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 352 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 353 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 354 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 355 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 356 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 357 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 358 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 359 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 360 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 361 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 362 ruckusCtrlZoneId

Object Name	ruckusCtrlZoneId
Parent Node	ruckusCtrlZoneTable

TABLE 362 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 363 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 364 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 365 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 366 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..... 207
- Ruckus SCG Configuration WLAN Statistics..... 222
- Ruckus SCG Client Information..... 227

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 207
- Ruckus WLAN AP on page 208
- Ruckus SCG WLAN on page 209
- Ruckus SCG AP Statistics on page 211
- Ruckus SCG WLAN SoftGRE Statistics on page 218

Ruckus WLAN

The following are the MIBs for RUCKUS-WLAN group.

- ruckusWLANSSID on page 207
- ruckusWLANNumSta on page 208
- ruckusWLANRxBytes on page 208
- ruckusWLANTxBytes on page 208
- ruckusWLANIndex on page 208

ruckusWLANSSID

TABLE 367 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 368 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 369 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 370 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 371 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 209
- ruckusWLANAPUptime on page 209
- ruckusWLANAPSWversion on page 209
- ruckusWLANAPIPAddr on page 209
- ruckusWLANAPNumSta on page 209

ruckusWLANAPMacAddr

TABLE 372 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 373 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 374 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 375 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 376 ruckusWLANAPNumSta

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

Ruckus SCG WLAN

The following are the MIBs for RUCKUS-SCGWLAN group.

- ruckusSCGWLANSSID on page 210

- ruckusSCGWLANZone on page 210
- ruckusSCGWLANDomain on page 210
- ruckusSCGWLANNumSta on page 210
- ruckusSCGWLANRxBytes on page 211
- ruckusSCGWLANTxBytes on page 211
- ruckusSCGWLANAuthType on page 211
- ruckusSCGWLANIndex on page 211

ruckusSCGWLANSSID

TABLE 377 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 378 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 379 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 380 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 381 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 382 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 383 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 384 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 212	ruckusSCGAPGroup on page 212
ruckusSCGAPZone on page 212	ruckusSCGAPDomain on page 212
ruckusSCGAPDomain on page 212	ruckusSCGAPUptime on page 213
ruckusSCGAPFWversion on page 213	ruckusSCGAPModel on page 213
ruckusSCGAPSerial on page 213	ruckusSCGAPIp on page 214
ruckusSCGAPIPType on page 214	ruckusSCGAPExtIp on page 214
ruckusSCGAPExtPort on page 214	ruckusSCGAPNumSta on page 214

MIB	MIB
ruckusSCGAPConnStatus on page 215	ruckusSCGAPRegStatus on page 215
ruckusSCGAPConfigStatus on page 215	ruckusSCGAPLocation on page 215
ruckusSCGAPGPSInfo on page 215	ruckusSCGAPMeshRole on page 216
ruckusSCGAPDescription on page 216	ruckusSCGAPRXBytes on page 216
ruckusSCGAPTXBytes on page 216	ruckusSCGAPIpsecSessionTime on page 216
ruckusSCGAPIpsecTXPkts on page 217	ruckusSCGAPIpsecRXPkts on page 217
ruckusSCGAPIpsecTXBytes on page 217	ruckusSCGAPIpsecRXBytes on page 217
ruckusSCGAPIpsecTXPktsDropped on page 217	ruckusSCGAPIpsecRXPktsDropped on page 218
ruckusSCGAPIpsecTXIdleTime on page 218	ruckusSCGAPIpsecRXIdleTime on page 218
ruckusSCGAPIPV6Addr on page 218	

ruckusSCGAPMac

TABLE 385 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 386 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 387 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 388 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 389 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 390 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 391 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 392 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 393 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 394 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 395 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 396 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 397 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 398 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 399 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 400 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 401 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 402 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 403 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 404 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 405 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 406 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 407 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 408 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 409 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 410 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 411 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 412 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 413 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 414 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 415 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 416 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 417 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 219
- ruckusSCGWLANAPSoftGREIndex on page 219
- ruckusSCGWLANAPSoftGREGWAddr on page 219
- ruckusSCGWLANAPSoftGREActive on page 219
- ruckusSCGWLANAPSoftGRETxPkts on page 220
- ruckusSCGWLANAPSoftGRETxBytes on page 220
- ruckusSCGWLANAPSoftGRERxPkts on page 220
- ruckusSCGWLANAPSoftGRERxBytes on page 220

- ruckusSCGWLANAPSoftGRETxPktsErr on page 220
- ruckusSCGWLANAPSoftGRERxPktsErr on page 221
- ruckusSCGWLANAPSoftGRETxPktsDropped on page 221
- ruckusSCGWLANAPSoftGRERxPktsDropped on page 221
- ruckusSCGWLANAPSoftGRETxPktsFrag on page 221
- ruckusSCGWLANAPSoftGREICMPTotal on page 221
- ruckusSCGWLANAPSoftGREICMPNoReply on page 222
- ruckusSCGWLANAPSoftGREDisconnect on page 222

ruckusSCGWLANAPSoftGREMacAddr

TABLE 418 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 419 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 420 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 421 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 422 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 423 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 424 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 425 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 426 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 427 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 428 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 429 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 430 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 431 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 432 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 433 ruckusSCGWLANAPSoftGREDisconnect

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

Ruckus SCG Configuration WLAN Statistics

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

The following are the MIBs for WLAN configuration nodes.

- ruckusSCGConfigWLANID on page 223
- ruckusSCGConfigWLANSSID on page 223
- ruckusSCGConfigWLANDescription on page 223
- ruckusSCGConfigWLANName on page 223
- ruckusSCGZoneName on page 223
- ruckusSCGConfigWLANWLANServiceType on page 224
- ruckusSCGConfigWLANAuthentication on page 224
- ruckusSCGConfigWLANEncryption on page 224
- ruckusSCGConfigWLANWEPKeyIndex on page 224
- ruckusSCGConfigWLANWEPKey on page 224
- ruckusSCGConfigWLANWPACipherType on page 225
- ruckusSCGConfigWLANWPAKey on page 225
- ruckusSCGConfigWLANWirelessClientIsolation on page 225
- ruckusSCGConfigWLANZeroITActivation on page 225
- ruckusSCGConfigWLANServicePriority on page 225
- ruckusSCGConfigWLANAccountingUpdateInterval on page 226
- ruckusSCGConfigWLANVlanID on page 226
- ruckusSCGConfigWLANHideSSID on page 226
- ruckusSCGConfigWLANMaxClientsPerAP on page 226

ruckusSCGConfigWLANID

TABLE 434 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 435 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 436 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 437 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 438 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 439 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 440 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 441 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 442 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 443 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 444 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 445 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 446 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 447 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 448 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 449 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 450 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 451 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 452 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.

ruckusSCGConfigWLANSAEPassphrase

TABLE 453 ruckusSCGConfigWLANSAEPassphrase

Object Name	ruckusSCGConfigWLANSAEPassphrase
Parent Node	ruckusSCGConfigWLANTable
Object Identifier	.1.3.6.1.4.1.25053.1.4.2.2.1.1.1.1.23
Description	Specifies the SAE passphrase for WPA3 encryption.

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 227
- ruckusCtrlClientStatus on page 227

ruckusCtrlClientMac

TABLE 454 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 455 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....229
- Ruckus AAA....229
- Ruckus AAA Proxy....234
- Ruckus CGF....240
- Ruckus GTPU....243
- Ruckus GGSN GTPC....246
- Ruckus HLR....252

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 229	ruckusAAANumSuccAuthPerm on page 230	ruckusAAANumFailAuthPerm on page 230
ruckusAAANumSuccAuthPsd on page 230	ruckusAAANumFailAuthPsd on page 230	ruckusAAANumSuccFastAuth on page 230
ruckusAAANumFailFastAuth on page 231	ruckusAAANumAuthUnknPsd on page 231	ruckusAAANumAuthUnknFR on page 231
ruckusAAANumIncompleteAuth on page 231	ruckusAAANumSuccAcc on page 231	ruckusAAANumFailAcc on page 232
ruckusAAANumRadAcsRq on page 232	ruckusAAANumRadAcsAcpt on page 232	ruckusAAANumRadAcsChlg on page 232
ruckusAAANumRadAcsRej on page 232	ruckusAAANumRadAccRq on page 233	ruckusAAANumRadAccAcpt on page 233
ruckusAAANumRadCoaRq on page 233	ruckusAAANumSuccCoaAcpt on page 233	ruckusAAANumFailCoaAcpt on page 233
ruckusAAANumRadDmRq on page 234	ruckusAAANumSuccDmAcpt on page 234	ruckusAAANumFailDmAcpt on page 234
ruckusAAAIndex on page 234		

ruckusAAAAaaIp

TABLE 456 ruckusAAAAaaIp

Object Name	ruckusAAAAaaIp
Parent Node	ruckusAAATable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.1.1.1.1
Description	The IP address of the AAA server

ruckusAAANumSuccAuthPerm

TABLE 457 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 458 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 459 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 460 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 461 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 462 ruckusAAANumFailFastAuth

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

ruckusAAANumAuthUnknPsd

TABLE 463 ruckusAAANumAuthUnknPsd

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

ruckusAAANumAuthUnknFR

TABLE 464 ruckusAAANumAuthUnknFR

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

ruckusAAANumIncompleteAuth

TABLE 465 ruckusAAANumIncompleteAuth

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

ruckusAAANumSuccAcc

TABLE 466 ruckusAAANumSuccAcc

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

ruckusAAANumFailAcc

TABLE 467 ruckusAAANumFailAcc

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

ruckusAAANumRadAcsRq

TABLE 468 ruckusAAANumRadAcsRq

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

ruckusAAANumRadAcsAcpt

TABLE 469 ruckusAAANumRadAcsAcpt

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

ruckusAAANumRadAcsChlg

TABLE 470 ruckusAAANumRadAcsChlg

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

ruckusAAANumRadAcsRej

TABLE 471 ruckusAAANumRadAcsRej

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

ruckusAAANumRadAccRq

TABLE 472 ruckusAAANumRadAccRq

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

ruckusAAANumRadAccAcpt

TABLE 473 ruckusAAANumRadAccAcpt

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

ruckusAAANumRadCoaRq

TABLE 474 ruckusAAANumRadCoaRq

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

ruckusAAANumSuccCoaAcpt

TABLE 475 ruckusAAANumSuccCoaAcpt

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

ruckusAAANumFailCoaAcpt

TABLE 476 ruckusAAANumFailCoaAcpt

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

ruckusAAANumRadDmRq

TABLE 477 ruckusAAANumRadDmRq

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

ruckusAAANumSuccDmAcpt

TABLE 478 ruckusAAANumSuccDmAcpt

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

ruckusAAANumFailDmAcpt

TABLE 479 ruckusAAANumFailDmAcpt

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

ruckusAAAIndex

TABLE 480 ruckusAAAIndex

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

Ruckus AAA Proxy

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

MIB	MIB	MIB
ruckusAAAProxyAaaIp on page 235	ruckusAAAProxyNumSuccAuth on page 235	ruckusAAAProxyNumFailAuth on page 235
ruckusAAAProxyNumIncmpltAuth on page 235	ruckusAAAProxyNumSuccAcc on page 236	ruckusAAAProxyNumFailAcc on page 236
ruckusAAAProxyNumAcsRqRcvdNas on page 236	ruckusAAAProxyNumAcsRqSntAaa on page 236	ruckusAAAProxyNumAcsChRcvdAaa on page 236
ruckusAAAProxyNumAcsChSntNas on page 237	ruckusAAAProxyNumAcsAcpRcvdAaa on page 237	ruckusAAAProxyNumAcsAcpRcvdAaa on page 237
ruckusAAAProxyNumAcsAcpSntNas on page 237	ruckusAAAProxyNumAcsRejRcvdAaa on page 237	ruckusAAAProxyNumAcsRejSntNas on page 237

MIB	MIB	MIB
ruckusAAAProxyNumAccRqRcvdNas on page 238	ruckusAAAProxyNumAccRqSntAaa on page 238	ruckusAAAProxyNumAccRspRcdAaa on page 238
ruckusAAAProxyNumAccRspSntNas on page 238	ruckusAAAProxyNumCoaRcvdAaa on page 238	ruckusAAAProxyNumCoaSucSntAaa on page 239
ruckusAAAProxyNumCoaFailSntAaa on page 239	ruckusAAAProxyNumDmRcvdAaa on page 239	ruckusAAAProxyNumDmSucRcdNas on page 239
ruckusAAAProxyNumDmSucSntAaa on page 240	ruckusAAAProxyNumDmFailRcdNas on page 240	ruckusAAAProxyNumDmFailSntAaa on page 240
ruckusAAAProxyIndex on page 240		

ruckusAAAProxyAaaIp

TABLE 481 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 482 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 483 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 484 ruckusAAAProxyNumIncmpltAuth

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

ruckusAAAProxyNumSuccAcc

TABLE 485 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 486 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 487 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 488 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 489 ruckusAAAProxyNumAcsChRcvdAaa

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

ruckusAAAProxyNumAcsChSntNas

TABLE 490 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 491 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 492 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 493 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 494 ruckusAAAProxyNumAcsRejSntNas

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

ruckusAAAProxyNumAccRqRcvdNas

TABLE 495 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 496 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 497 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 498 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 499 ruckusAAAProxyNumCoaRcvdAaa

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

ruckusAAAProxyNumCoaSucSntAaa

TABLE 500 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 501 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 502 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 503 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 504 ruckusAAAProxyNumDmSucRcdNas

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

ruckusAAAProxyNumDmSucSntAaa

TABLE 505 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 506 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 507 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 508 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 241
- ruckusCGFCgfIp on page 241
- ruckusCGFNumSuccCdrTxfd on page 241
- ruckusCGFNumCdrTxfrFail on page 241
- ruckusCGFNumCdrPossDup on page 242
- ruckusCGFNumCdrRlsReq on page 242

- ruckusCGFNumCdrCnclReq on page 242
- ruckusCGFNumDrtrReqSnt on page 242
- ruckusCGFNumDrtrSucRspRcvd on page 242
- ruckusCGFNumDrtrFailRspRcvd on page 243
- ruckusCGFIndex on page 243

ruckusCGFCgfSrvcName

TABLE 509 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 510 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 511 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 512 ruckusCGFNumCdrTxfrFail

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

ruckusCGFNumCdrPossDup

TABLE 513 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 514 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 515 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 516 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 517 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 518 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 519 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 243
- ruckusGTPUTxPkts on page 244
- ruckusGTPUTxBytes on page 244
- ruckusGTPURxPkts on page 244
- ruckusGTPURxBytes on page 244
- ruckusGTPUTxDrops on page 244
- ruckusGTPURxDrops on page 245
- ruckusGTPUNumBadGTPU on page 245
- ruckusGTPUNumRXTeidInvalid on page 245
- ruckusGTPUNumTXTeidInvalid on page 245
- ruckusGTPUNumOfEchoRX on page 245
- ruckusGTPUIndex on page 246

ruckusGTPUGgsnIPAddr

TABLE 520 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 521 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 522 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 523 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 524 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 525 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 526 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 527 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 528 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 529 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 530 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 531 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 246	ruckusGGSNGTPCNumActPdp on page 246	ruckusGGSNGTPCSuccPdpCrt on page 247
ruckusGGSNGTPCFailPdpCrt on page 247	ruckusGGSNGTPCSuccPdpUpdRcvd on page 247	ruckusGGSNGTPCFailPdpUpdRcvd on page 247
ruckusGGSNGTPCSuccPdpUpdInitRM on page 247	ruckusGGSNGTPCFailPdpUpdInitRM on page 248	ruckusGGSNGTPCSuccPdpUpdInitAAA on page 248
ruckusGGSNGTPCFailPdpUpdInitAAA on page 248	ruckusGGSNGTPCSuccPdpUpdInitHLR on page 248	ruckusGGSNGTPCFailPdpUpdInitHLR on page 248
ruckusGGSNGTPCSuccDelPdpRcvd on page 249	ruckusGGSNGTPCFailDelPdpRcvd on page 249	ruckusGGSNGTPCSuccDelPdpInitErr on page 249
ruckusGGSNGTPCFailDelPdpInitErr on page 249	ruckusGGSNGTPCSuccDelPdpInitDM on page 249	ruckusGGSNGTPCFailDelPdpInitDM on page 250
ruckusGGSNGTPCSuccDelPdpInitHLR on page 250	ruckusGGSNGTPCFailDelPdpInitHLR on page 250	ruckusGGSNGTPCSuccDelPdpInitSCG on page 250
ruckusGGSNGTPCSuccDelPdpInitAP on page 251	ruckusGGSNGTPCFailDelPdpInitAP on page 251	ruckusGGSNGTPCSuccDelPdpInitD on page 251
ruckusGGSNGTPCFailDelPdpInitD on page 251	ruckusGGSNGTPCSuccDelPdpInitClnt on page 251	ruckusGGSNGTPCFailDelPdpInitClnt on page 252
ruckusGGSNGTPCIndex on page 252		

ruckusGGSNGTPCGgsnIp

TABLE 532 ruckusGGSNGTPCGgsnIp

Object Name	ruckusGGSNGTPCGgsnIp
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.1
Description	The IP address of the GGSN for creating the PDP context.

ruckusGGSNGTPCNumActPdp

TABLE 533 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 534 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 535 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 536 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 537 ruckusGGSNGTPCFailPdpUpdRcvd

Object Name	ruckusGGSNGTPCFailPdpUpdRcvd
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.6
Description	The number of failed updates from GGSN.

ruckusGGSNGTPCSuccPdpUpdInitRM

TABLE 538 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 539 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 540 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 541 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 542 ruckusGGSNGTPCSuccPdpUpdInitHLR

Object Name	ruckusGGSNGTPCSuccPdpUpdInitHLR
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.11
Description	The number of successful updates based on HLR events.

ruckusGGSNGTPCFailPdpUpdInitHLR

TABLE 543 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 544 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 545 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 546 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 547 ruckusGGSNGTPCFailDelPdpInitErr

Object Name	ruckusGGSNGTPCFailDelPdpInitErr
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.16
Description	The number of failed deletes based on critical errors.

ruckusGGSNGTPCSuccDelPdpInitDM

TABLE 548 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 549 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 550 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 551 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 552 ruckusGGSNGTPCSuccDelPdpInitSCG

Object Name	ruckusGGSNGTPCSuccDelPdpInitSCG
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.21
Description	The number of successful deletes based on the timeout.

ruckusGGSNGTPCFailDelPdpInitSCG

TABLE 553 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 554 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 555 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 556 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 557 ruckusGGSNGTPCFailDelPdpInitD

Object Name	ruckusGGSNGTPCFailDelPdpInitD
Parent Node	ruckusGGSNGTPCTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.5.1.1.26
Description	The number of failed deletes from data plane based on the timeout.

ruckusGGSNGTPCSuccDelPdpInitClnt

TABLE 558 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 559 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 560 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 252	ruckusHLRNumSucAuthInfoReqSim on page 253	ruckusHLRNumAuthInfoRqErrHlrSim on page 253
ruckusHLRNumAuthInfoRqTmotSim on page 253	ruckusHLRNumSucAuthInfoReqAka on page 253	ruckusHLRNumAuthInfoRqErrHlrAka on page 253
ruckusHLRNumAuthInfoRqTmotAka on page 254	ruckusHLRNumUpdGprsSuccSim on page 254	ruckusHLRNumUpdGprsFailErrSim on page 254
ruckusHLRNumUpdGprsFailTmoSim on page 254	ruckusHLRNumUpdGprsSuccAka on page 254	ruckusHLRNumUpdGprsFailErrAka on page 255
ruckusHLRNumUpdGprsFailTmoAka on page 255	ruckusHLRNumRstDtaSuccSim on page 255	ruckusHLRNumRstDtaFailErrHlrSim on page 255
ruckusHLRNumRstDtaFailTmoSim on page 255	ruckusHLRNumRstDtaSuccAka on page 256	ruckusHLRNumRstDtaFailErrHlrAka on page 256
ruckusHLRNumRstDtaFailTmoAka on page 256	ruckusHLRNumInsrtDtaSuccSim on page 256	ruckusHLRNumInsrtDtaFailSim on page 256
ruckusHLRNumInsrtDtaSuccAka on page 257	ruckusHLRNumInsrtDtaFailAka on page 257	ruckusHLRNumSaInsrtDtaSucc on page 257
ruckusHLRNumSaInsrtDtaFailUnkS on page 257	ruckusHLRNumSaInsrtDtaFailErr on page 257	ruckusHLRNumCfgAssoc on page 258
ruckusHLRNumActAssoc on page 258	ruckusHLRNumRtgFail on page 258	ruckusHLRIndex on page 258

ruckusHLRHlrSrvcName

TABLE 561 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 562 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 563 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 564 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 565 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 566 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 567 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 568 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 569 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 570 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 571 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 572 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 573 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 574 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 575 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 576 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 577 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 578 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 579 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 580 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 581 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 582 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 583 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 584 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 585 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 586 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 587 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 588 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 589 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 590 ruckusHLRIndex

Object Name	ruckusHLRIndex
Parent Node	ruckusHLRTable
Object Identifier	.1.3.6.1.4.1.25053.1.3.3.1.1.7.1.1.99
Description	The HLR index.

Ruckus AP MIB

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Ruckus Controller AP Group Table

The following MIBs define the information for the controller AP Group table **(ruckusCtrlApGroupTable)** for users to easily retrieve the information for all AP groups. The index of the table is *ZoneId* and *ApGroupId*.

CAUTION
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.

NOTE
It is recommended to use Public API or GPB/MQTT to obtain similar information for monitoring purposes.

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 260
- ruckusCtrlApGroupZoneId on page 260
- ruckusCtrlApApGroupId on page 270
- ruckusCtrlApApGroupName on page 270
- ruckusCtrlApGroupNumApConnected on page 260
- ruckusCtrlApGroupNumApDisconnected on page 261

ruckusCtrlApGroupEntry

TABLE 591 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 592 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 593 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 594 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 595 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 596 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.

CAUTION
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.

NOTE
It is recommended to use Public API or GPB/MQTT to obtain similar information for monitoring purposes.

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 263
- ruckusCtrlSummaryApIndexType on page 263
- ruckusCtrlSummaryApIndexUUID on page 263
- ruckusCtrlSummaryApDomainId on page 263
- ruckusCtrlSummaryApZoneId on page 263
- ruckusCtrlSummaryApApGroupId on page 264
- ruckusCtrlSummaryApMac on page 264
- ruckusCtrlSummaryApDomainName on page 264
- ruckusCtrlSummaryApZoneName on page 264
- ruckusCtrlSummaryApName on page 265
- ruckusCtrlSummaryApLocation on page 265

ruckusCtrlSummaryApEntry

TABLE 597 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 598 ruckusCtrlSummaryApIndexType

Object Name	ruckusCtrlSummaryApIndexType
Parent Node	ruckusCtrlSummaryApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.1
Description	The UUID index type - domain(1), zone(2), apgroup(3) For example: snmpwalk ruckusCtrlSummaryApTable.domain.{uuid} for known DomainId snmpwalk ruckusCtrlSummaryApTable.zone.{uuid} for known ZoneId snmpwalk ruckusCtrlSummaryApTable.ApGroup.{uuid} for known ApGroupId

ruckusCtrlSummaryApIndexUUID

TABLE 599 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 600 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 601 ruckusCtrlSummaryApZoneId

Object Name	ruckusCtrlSummaryApZoneId
Parent Node	ruckusCtrlSummaryApTable

TABLE 601 ruckusCtrlSummaryApZoneId (continued)

Object Name	ruckusCtrlSummaryApZoneId
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.1.8.1.4
Description	The zone identifier.

ruckusCtrlSummaryApApGroupId

TABLE 602 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 603 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 604 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 605 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 606 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 607 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*.

CAUTION
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.

NOTE
It is recommended to use Public API or GPB/MQTT to obtain similar information for monitoring purposes.

- ruckusCtrlApClientEntry on page 266
- ruckusCtrlApClientApMac on page 266
- ruckusCtrlApClientMac on page 266

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 608 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 609 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 610 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*.

CAUTION
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.

NOTE
It is recommended to use Public API or GPB/MQTT to obtain similar information for monitoring purposes.

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 269
- ruckusCtrlApMac on page 269
- ruckusCtrlApDomainId on page 269
- ruckusCtrlApDomainName on page 269
- ruckusCtrlApZoneId on page 269
- ruckusCtrlApZoneName on page 270
- ruckusCtrlApApGroupId on page 270
- ruckusCtrlApApGroupName on page 270
- ruckusCtrlApIp on page 270
- ruckusCtrlApIpv6 on page 270
- ruckusCtrlApNetmask on page 271
- ruckusCtrlApGateway on page 271
- ruckusCtrlApIpDnsSvr1 on page 271
- ruckusCtrlApIpDnsSvr2 on page 271
- ruckusCtrlApIpv6DnsSvr1 on page 271
- ruckusCtrlApIpv6DnsSvr2 on page 272
- ruckusCtrlApName on page 272
- ruckusCtrlApDescription on page 272
- ruckusCtrlApStatus on page 272
- ruckusCtrlApModel on page 272
- ruckusCtrlApSerialNumber on page 273
- ruckusCtrlApSwVersion on page 273
- ruckusCtrlApLocation on page 273
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- ruckusCtrlApTemperature on page 273
- ruckusCtrlApUptime on page 274
- ruckusCtrlApLastConfSyncTime on page 274
- ruckusCtrlApCpuUtilization on page 274
- ruckusCtrlApTotalMemory on page 274

- ruckusCtrlApFreeMemory on page 274
- ruckusCtrlApFreeStorage on page 275
- ruckusCtrlApEtherPortStatus on page 275
- ruckusCtrlApCableModemMac on page 275
- ruckusCtrlApCableModemSerialNumber on page 275
- ruckusCtrlApNumRadios on page 276
- ruckusCtrlApNumWlans on page 276
- ruckusCtrlApNumAssocClients on page 276
- ruckusCtrlApStatsRxBytes on page 276
- ruckusCtrlApStatsTxBytes on page 276
- ruckusCtrlApStatsRxDataBytes on page 277
- ruckusCtrlApStatsTxDataBytes on page 277
- ruckusCtrlApStatsRxPkts on page 277
- ruckusCtrlApStatsTxPkts on page 277
- ruckusCtrlApStatsRxDataPkts on page 277
- ruckusCtrlApStatsTxDataPkts on page 278
- ruckusCtrlApStatsRxErrorPkts on page 278
- ruckusCtrlApStatsTxErrorPkts on page 278
- ruckusCtrlApStatsRxDropPkts on page 278
- ruckusCtrlApStatsTxDropPkts on page 278
- ruckusCtrlApMeshRole on page 279
- ruckusCtrlApNumMeshHops on page 279
- ruckusCtrlApConnectScgCpIp on page 279
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- ruckusCtrlApLanStatsRxBytes on page 280
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- ruckusCtrlApLanStatsTxPkts on page 280
- ruckusCtrlApLanStatsRxErrorPkts on page 281
- ruckusCtrlApLanStatsTxErrorPkts on page 281
- ruckusCtrlApLanStatsRxDroppedPkts on page 281
- ruckusCtrlApLanStatsTxDroppedPkts on page 281
- ruckusCtrlAPIpsecRxBytes on page 281
- ruckusCtrlAPIpsecTxBytes on page 282
- ruckusCtrlAPIpsecRxPkts on page 282
- ruckusCtrlAPIpsecTxPkts on page 282
- ruckusCtrlAPIpsecRxDropPkts on page 282

- ruckusCtrlAPIpsecTxDropPkts on page 282
- ruckusCtrlAPIpsecSessionTime on page 283
- ruckusCtrlAPIpsecRxIdleTime on page 283
- ruckusCtrlAPIpsecTxIdleTime on page 283

ruckusCtrlApEntry

TABLE 611 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 612 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 613 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 614 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 615 ruckusCtrlApZoneId

Object Name	ruckusCtrlApZoneId
Parent Node	ruckusCtrlApTable

TABLE 615 ruckusCtrlApZoneId (continued)

Object Name	ruckusCtrlApZoneId
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.4
Description	The zone UUID.

ruckusCtrlApZoneName

TABLE 616 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 617 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 618 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 619 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 620 ruckusCtrlApIpv6

Object Name	ruckusCtrlApIpv6
Parent Node	ruckusCtrlApTable

TABLE 620 ruckusCtrlApIpv6 (continued)

Object Name	ruckusCtrlApIpv6
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.13
Description	The IPv6 address.

ruckusCtrlApNetmask

TABLE 621 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 622 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 623 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 624 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 625 ruckusCtrlApIpv6DnsSvr1

Object Name	ruckusCtrlApIpv6DnsSvr1
Parent Node	ruckusCtrlApTable

TABLE 625 ruckusCtrlApIpv6DnsSvr1 (continued)

Object Name	ruckusCtrlApIpv6DnsSvr1
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 626 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 627 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 628 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 629 ruckusCtrlApStatus

Object Name	ruckusCtrlApStatus
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.30.6.116.62.43.58.110.192
Description	The AP status type, which is: 0: not available (busy or not running) 1: connected.

ruckusCtrlApModel

TABLE 630 ruckusCtrlApModel

Object Name	ruckusCtrlApModel
Parent Node	ruckusCtrlApTable

TABLE 630 ruckusCtrlApModel (continued)

Object Name	ruckusCtrlApModel
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 631 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 632 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 633 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 634 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 635 ruckusCtrlApTemperature

Object Name	ruckusCtrlApTemperature
Parent Node	ruckusCtrlApTable

TABLE 635 ruckusCtrlApTemperature (continued)

Object Name	ruckusCtrlApTemperature
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 636 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 637 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 638 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 639 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 640 ruckusCtrlApFreeMemory

Object Name	ruckusCtrlApFreeMemory
Parent Node	ruckusCtrlApTable

TABLE 640 ruckusCtrlApFreeMemory (continued)

Object Name	ruckusCtrlApFreeMemory
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 641 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 642 ruckusCtrlApEtherPortStatus

Object Name	ruckusCtrlApEtherPortStatus
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.54.6.116.62.43.58.110.192
Description	AP Ethernet port physical link status as: 0: Down 1: Up

ruckusCtrlApCableModemMac

TABLE 643 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 644 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 645 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 646 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 647 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 648 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 649 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 650 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 651 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 652 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 653 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 654 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 655 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 656 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 657 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 658 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 659 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 660 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 661 ruckusCtrlApNumMeshHops

Object Name	ruckusCtrlApNumMeshHops
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.90
Description	The total number of mesh hops.

ruckusCtrlApConnectScgCpIp

TABLE 662 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 663 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 664 ruckusCtrlApConnectScgDpIp

Object Name	ruckusCtrlApConnectScgDpIp
Parent Node	ruckusCtrlApTable

TABLE 664 ruckusCtrlApConnectScgDpIp (continued)

Object Name	ruckusCtrlApConnectScgDpIp
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 665 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 666 ruckusCtrlApLanStatsRxBytes

Object Name	ruckusCtrlApLanStatsRxBytes
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.103
Description	The total number of bytes received on the LAN port.

ruckusCtrlApLanStatsTxBytes

TABLE 667 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 668 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 669 ruckusCtrlApLanStatsTxPkts

Object Name	ruckusCtrlApLanStatsTxPkts
Parent Node	ruckusCtrlApTable

TABLE 669 ruckusCtrlApLanStatsTxPkts (continued)

Object Name	ruckusCtrlApLanStatsTxPkts
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 670 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 671 ruckusCtrlApLanStatsTxErrorPkts

Object Name	ruckusCtrlApLanStatsTxErrorPkts
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.108
Description	The total number of error packets transmitted on the LAN port.

ruckusCtrlApLanStatsRxDroppedPkts

TABLE 672 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 673 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 674 ruckusCtrlAPIpsecRxBytes

Object Name	ruckusCtrlAPIpsecRxBytes
Parent Node	ruckusCtrlApTable

TABLE 674 ruckusCtrlAPIpsecRxBytes (continued)

Object Name	ruckusCtrlAPIpsecRxBytes
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 675 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 676 ruckusCtrlAPIpsecRxPkts

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

ruckusCtrlAPIpsecTxPkts

TABLE 677 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 678 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 679 ruckusCtrlAPIpsecTxDropPkts

Object Name	ruckusCtrlAPIpsecTxDropPkts
Parent Node	ruckusCtrlApTable

TABLE 679 ruckusCtrlAPIpsecTxDropPkts (continued)

Object Name	ruckusCtrlAPIpsecTxDropPkts
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 680 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 681 ruckusCtrlAPIpsecRxIdleTime

Object Name	ruckusCtrlAPIpsecRxIdleTime
Parent Node	ruckusCtrlApTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.1.1.130
Description	Time of the last received packet in seconds.

ruckusCtrlAPIpsecTxIdleTime

TABLE 682 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*.

CAUTION
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.

NOTE
It is recommended to use Public API or GPB/MQTT to obtain similar information for monitoring purposes.

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

For example:

- To get the radio index **1** of an AP with MAC C8:AA:7C:8E:67:C4, use the command format:

  ```
  snmpget -v2c -c public <ip_addr> RUCKUS-CTRL-
  MIB::ruckusCtrlApRadioApMac.6.200.170.124.142.103.196.1
  ```

  where:

  1: Radio index

  6: Length of string index, which is always 6

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

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

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

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

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

  ```
  .1.3.6.1.4.1.25053.1.8.1.1.1.1.9.1.6
  .6.200.170.124.142.103.196.1
  ```


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ruckusCtrlApRadioEntry

TABLE 683 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 684 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 685 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 • 2: 6G

ruckusCtrlApRadioNumWlans

TABLE 686 ruckusCtrlApRadioNumWlans

Object Name	ruckusCtrlApRadioNumWlans
Parent Node	ruckusCtrlApRadioTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.3.1.7
Description	The number of WLANs in the radio.

ruckusCtrlApRadioType

TABLE 687 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 8: ieee802dot11ax

ruckusCtrlApRadioChannelWidth

TABLE 688 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 10/20/2040/40/80/160

ruckusCtrlApRadioChannel

TABLE 689 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 690 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 691 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 692 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

TABLE 692 ruckusCtrlApRadioPowerMgmtEnable (continued)

Object Name	ruckusCtrlApRadioPowerMgmtEnable
Description	Enabling the power management as: 0: No 1: Yes

ruckusCtrlApRadioMeshEnable

TABLE 693 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 694 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 695 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 696 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 697 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 698 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 699 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 700 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 701 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 702

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 703 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 704 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 705 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 706 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 707 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 708 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 709 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 710 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 711 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 712 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 713 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 714 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 715 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 716 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 717 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 718 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 719 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 720 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 721 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 722 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 723 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 724 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 725 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 726 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 727 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 728 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 729 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 730 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 731 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 732 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 733 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 734 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*.

CAUTION
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.

NOTE
It is recommended to use Public API or GPB/MQTT to obtain similar information for monitoring purposes.

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- ruckusCtrlApWlanApMac on page 298
- ruckusCtrlApWlanRadioIndex on page 298
- ruckusCtrlApWlanBssid on page 298
- ruckusCtrlApWlanAuthMethod on page 298
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- ruckusCtrlApWlanStatsNumAssocReq on page 304
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ruckusCtrlApWlanEntry

TABLE 735 ruckusCtrlApWlanEntry

Object Name	ruckusCtrlApWlanEntry
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1

TABLE 735 ruckusCtrlApWlanEntry (continued)

Object Name	ruckusCtrlApWlanEntry
Description	The index to this table is ApMac, RadioIndex and ApWlanBssid

ruckusCtrlApWlanApMac

TABLE 736 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 737 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 738 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 739 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 740 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 741 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 742 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 743 ruckusCtrlApWlanRadioChannel

Object Name	ruckusCtrlApWlanRadioChannel
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.12
Description	Radio of the channel of this WLAN.

ruckusCtrlApWlanSsid

TABLE 744 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 745 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 746 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 747 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 748 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 749 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 750 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 751 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 752 ruckusCtrlApWlanStatsNumAssocClients

Object Name	ruckusCtrlApWlanStatsNumAssocClients
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.32
Description	Number of associated clients for this WLAN with an entry timestamp.

ruckusCtrlApWlanStatsRxPkts

TABLE 753 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 754 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 755 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 756 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 757 ruckusCtrlApWlanStatsRxDataBytes

Object Name	ruckusCtrlApWlanStatsRxDataBytes
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.47
Description	Total number of data bytes received of this WLAN.

ruckusCtrlApWlanStatsTxDataBytes

TABLE 758 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 759 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 760 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 761 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 762 ruckusCtrlApWlanStatsTxBcastDataPkts

Object Name	ruckusCtrlApWlanStatsTxBcastDataPkts
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.56
Description	Total number of broadcast data packets transmitted.

ruckusCtrlApWlanStatsRxMcastDataPkts

TABLE 763 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 764 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 765 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 766 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 767 ruckusCtrlApWlanStatsNumReassocReq

Object Name	ruckusCtrlApWlanStatsNumReassocReq
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.80
Description	Total number of re-associated requests received

ruckusCtrlApWlanStatsNumReassocResp

TABLE 768 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 769 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 770 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 771 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 772 ruckusCtrlApWlanStatsNumAuthFail

Object Name	ruckusCtrlApWlanStatsNumAuthFail
Parent Node	ruckusCtrlApWlanTable
Object Identifier	1.3.6.1.4.1.25053.1.8.1.1.1.2.5.1.92
Description	Total number of failed authentications.

ruckusCtrlApWlanStatsAuthFailRate

TABLE 773 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 774 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.

CAUTION
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.

NOTE
It is recommended to use Public API or GPB/MQTT to obtain similar information for monitoring purposes.

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.
```


- ruckusCtrlClientEntry on page 307
- ruckusCtrlClientMac on page 307
- ruckusCtrlClientIp on page 307
- ruckusCtrlClientIpv6 on page 307
- ruckusCtrlClientApMac on page 308
- ruckusCtrlClientWlanBssid on page 308
- ruckusCtrlClientSsid on page 308
- ruckusCtrlClientRadioIndex on page 308
- ruckusCtrlClientRadioType on page 308
- ruckusCtrlClientRadioChannel on page 309
- ruckusCtrlClientUsername on page 309
- ruckusCtrlClientVlanId on page 309
- ruckusCtrlClientOsType on page 309
- ruckusCtrlClientStatus on page 310
- ruckusCtrlClientAuthMode on page 310
- ruckusCtrlClientStatsRssi on page 310
- ruckusCtrlClientStatsSnr on page 310
- ruckusCtrlClientStatsNoiseFloor on page 311
- ruckusCtrlClientStatsThroughput on page 311
- ruckusCtrlClientStatsRxDataBytes on page 311
- ruckusCtrlClientStatsTxDataBytes on page 311
- ruckusCtrlClientStatsRxDataPkts on page 311

- ruckusCtrlClientStatsTxDataPkts on page 312
- ruckusCtrlClientStatsTxAvgByteRate on page 312
- ruckusCtrlClientStatsTxRetry on page 312
- ruckusCtrlClientStatsRxError on page 312
- ruckusCtrlClientStatsTxError on page 312
- ruckusCtrlClientStatsTxRetryBytes on page 313
- ruckusCtrlClientStatsTxDropPkts on page 313

ruckusCtrlClientEntry

TABLE 775 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 776 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 777 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 778 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 779 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 780 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 781 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 782 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 783 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

TABLE 783 ruckusCtrlClientRadioType (continued)

Object Name	ruckusCtrlClientRadioType
Description	The radio index: 1: ieee802dot11b 2: ieee802dot11g 3: ieee802dot11Mixed 4: ieee802dot11a 5: ieee802dot11ng 6: ieee802dot11na 7: ieee802dot11ac 8: ieee802dot11ax

ruckusCtrlClientRadioChannel

TABLE 784 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 785 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 786 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 787 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

TABLE 787 ruckusCtrlClientOsType (continued)

Object Name	ruckusCtrlClientOsType
Description	The OS type of the user equipment.

ruckusCtrlClientStatus

TABLE 788 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 789 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 790 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 791 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 792 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 793 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 794 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 795 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 796 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 797 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 798 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 799 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 800 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 801 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 802 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 803 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 313
- ruckusCtrlApWiredClientApMac on page 314
- ruckusCtrlApWiredClientMac on page 314

ruckusCTRLApWiredClientEntry

TABLE 804 ruckusCTRLApWiredClientEntry

Object Name	ruckusCTRLApWiredClientEntry
Parent Node	ruckusCtrlApWiredClientTable
Object Identifier	.1.3.6.1.4.1.25053.1.8.1.1.1.1.11.1

TABLE 804 ruckusCTRLApWiredClientEntry (continued)

Object Name	ruckusCTRLApWiredClientEntry
Description	The index to this table is: • ruckusCtrlApWiredClientApMac • ruckusCtrlApWiredClientMac

ruckusCtrlApWiredClientApMac

TABLE 805 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 806 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:
```

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.

- ruckusCTRLWiredClientEntry on page 315
- ruckusCtrlWiredClientMac on page 315
- ruckusCtrlWiredClientUserName on page 316
- ruckusCtrlWiredClientLanPort on page 316

- ruckusCtrlWiredClientVlanId on page 316
- ruckusCtrlWiredClientIp on page 316
- ruckusCtrlWiredClientIpv6 on page 316
- ruckusCtrlWiredClientApMac on page 317
- ruckusCtrlWiredClientAuthStatus on page 317
- ruckusCtrlWiredClientRxFrames on page 317
- ruckusCtrlWiredClientTxFrames on page 317
- ruckusCtrlWiredClientRxBytes on page 317
- ruckusCtrlWiredClientTxBytes on page 318
- ruckusCtrlWiredClientRxUcastPkts on page 318
- ruckusCtrlWiredClientTxUcastPkts on page 318
- ruckusCtrlWiredClientRxMcastPkts on page 318
- ruckusCtrlWiredClientRxMcastLegacyPkts on page 319
- ruckusCtrlWiredClientRxMcastLegacyPkts on page 319
- ruckusCtrlWiredClientRxBcastPkts on page 319
- ruckusCtrlWiredClientTxBcastPkts on page 319
- ruckusCtrlWiredClientRxDroppedPkts on page 319
- ruckusCtrlWiredClientTxBcastPkts on page 319
- ruckusCtrlWiredClientRxEapolPkts on page 320
- ruckusCtrlWiredClientTxEapolPkts on page 320

ruckusCTRLWiredClientEntry

TABLE 807 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 808 ruckusCtrlWiredClientMac

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

ruckusCtrlWiredClientUserName

TABLE 809 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 810 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 811 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 812 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 813 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
Description	The wired UE IPV6 address.

ruckusCtrlWiredClientApMac

TABLE 814 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 815 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 816 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 817 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 818 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 819 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 820 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 821 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 822 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 823 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 824 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 825 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 826 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 827 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 828 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 829 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 830 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.

Ruckus IPv6 MIB

- IP-FORWARD-MIB 321
- IP-MIB 323
- TCP-MIB 347
- UDP-MIB 348
- IPV6-MIB 348

The following standard MIB OIDs which supported IPv6 will now be able to use IPv6 address to query SNMP MIB:

IP-FORWARD-MIB

inetCidrRouteTable

Following are the objects related to IP-FORWARD-MIB::inetCidrRouteTable:

- inetCidrRouteIfIndex on page 321
- inetCidrRouteType on page 321
- inetCidrRouteProto on page 322
- inetCidrRouteAge on page 322
- inetCidrRouteNextHopAS on page 322
- inetCidrRouteMetric1 on page 322
- inetCidrRouteMetric2 on page 322
- inetCidrRouteMetric3 on page 322
- inetCidrRouteMetric4 on page 323
- inetCidrRouteMetric5 on page 323
- inetCidrRouteStatus on page 323

inetCidrRouteIfIndex

TABLE 831 inetCidrRouteIfIndex

Object Name	inetCidrRouteIfIndex
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.7

inetCidrRouteType

TABLE 832 inetCidrRouteType

Object Name	inetCidrRouteType
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.8

inetCidrRouteProto

TABLE 833 inetCidrRouteProto

Object Name	inetCidrRouteProto
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.9

inetCidrRouteAge

TABLE 834 inetCidrRouteAge

Object Name	inetCidrRouteAge
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.10

inetCidrRouteNextHopAS

TABLE 835 inetCidrRouteNextHopAS

Object Name	inetCidrRouteNextHopAS
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.11

inetCidrRouteMetric1

TABLE 836 inetCidrRouteMetric1

Object Name	inetCidrRouteMetric1
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.12

inetCidrRouteMetric2

TABLE 837 inetCidrRouteMetric2

Object Name	inetCidrRouteMetric2
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.13

inetCidrRouteMetric3

TABLE 838 inetCidrRouteMetric3

Object Name	inetCidrRouteMetric3
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.14

inetCidrRouteMetric4

TABLE 839 inetCidrRouteMetric4

Object Name	inetCidrRouteMetric4
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.15

inetCidrRouteMetric5

TABLE 840 inetCidrRouteMetric5

Object Name	inetCidrRouteMetric5
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.16

inetCidrRouteStatus

TABLE 841 inetCidrRouteStatus

Object Name	inetCidrRouteStatus
Parent Node	inetCidrRouteTable
Object Identifier	.1.3.6.1.2.1.4.24.7.1.17

IP-MIB

Following are the objects related to IP-MIB:

- ipv6IpForwarding on page 323
- ipv6IpDefaultHopLimit on page 323
- ipv6InterfaceTableLastChange on page 324

ipv6IpForwarding

TABLE 842 ipv6IpForwarding

Object Name	ipv6IpForwarding
Object Identifier	.1.3.6.1.2.1.4.25

ipv6IpDefaultHopLimit

TABLE 843 ipv6IpDefaultHopLimit

Object Name	ipv6IpDefaultHopLimit
Object Identifier	.1.3.6.1.2.1.4.26

ipv6InterfaceTableLastChange

TABLE 844 ipv6InterfaceTableLastChange

Object Name	ipv6InterfaceTableLastChange
Object Identifier	.1.3.6.1.2.1.4.29

ipv6InterfaceTable

Following are the objects related to IP-MIB::ipv6InterfaceTable:

- ipv6InterfaceReasmMaxSize on page 324
- ipv6InterfaceIdentifier on page 324
- ipv6InterfaceEnableStatus on page 324
- ipv6InterfaceReachableTime on page 324
- ipv6InterfaceRetransmitTime on page 325
- ipv6InterfaceForwarding on page 325

ipv6InterfaceReasmMaxSize

TABLE 845 ipv6InterfaceReasmMaxSize

Object Name	ipv6InterfaceReasmMaxSize
Parent Node	ipv6InterfaceTable
Object Identifier	.1.3.6.1.2.1.4.30.1.2

ipv6InterfaceIdentifier

TABLE 846 ipv6InterfaceIdentifier

Object Name	ipv6InterfaceIdentifier
Parent Node	ipv6InterfaceTable
Object Identifier	.1.3.6.1.2.1.4.30.1.3

ipv6InterfaceEnableStatus

TABLE 847 ipv6InterfaceEnableStatus

Object Name	ipv6InterfaceEnableStatus
Parent Node	ipv6InterfaceTable
Object Identifier	.1.3.6.1.2.1.4.30.1.5

ipv6InterfaceReachableTime

TABLE 848 ipv6InterfaceReachableTime

Object Name	ipv6InterfaceReachableTime
Parent Node	ipv6InterfaceTable
Object Identifier	.1.3.6.1.2.1.4.30.1.6

ipv6InterfaceRetransmitTime

TABLE 849 ipv6InterfaceRetransmitTime

Object Name	ipv6InterfaceRetransmitTime
Parent Node	ipv6InterfaceTable
Object Identifier	.1.3.6.1.2.1.4.30.1.7

ipv6InterfaceForwarding

TABLE 850 ipv6InterfaceForwarding

Object Name	ipv6InterfaceForwarding
Parent Node	ipv6InterfaceTable
Object Identifier	.1.3.6.1.2.1.4.30.1.8

ipSystemStatsTable

Following are the objects related to IP-MIB::ipSystemStatsTable:

Object	Object	Object
ipSystemStatsInReceives on page 325	ipSystemStatsHCInReceives on page 326	ipSystemStatsInOctets on page 326
ipSystemStatsHCInOctets on page 326	ipSystemStatsInHdrErrors on page 326	ipSystemStatsInNoRoutes on page 326
ipSystemStatsInAddrErrors on page 326	ipSystemStatsInUnknownProtos on page 327	ipSystemStatsInTruncatedPkts on page 327
ipSystemStatsInForwDatagrams on page 327	ipSystemStatsHCInForwDatagrams on page 327	ipSystemStatsReasmReqds on page 327
ipSystemStatsReasmOKs on page 327	ipSystemStatsReasmFails on page 328	ipSystemStatsInDiscards on page 328
ipSystemStatsInDelivers on page 328	ipSystemStatsHCInDelivers on page 328	ipSystemStatsOutRequests on page 328
ipSystemStatsHCOutRequests on page 328	ipSystemStatsOutNoRoutes on page 329	ipSystemStatsOutForwDatagrams on page 329
ipSystemStatsHCOutForwDatagrams on page 329	ipSystemStatsOutDiscards on page 329	ipSystemStatsOutFragReqds on page 329
ipSystemStatsOutFragOKs on page 329	ipSystemStatsOutFragFails on page 330	ipSystemStatsOutFragCreates on page 330
ipSystemStatsOutTransmits on page 330	ipSystemStatsHCOutTransmits on page 330	ipSystemStatsOutOctets on page 330
ipSystemStatsHCOutOctets on page 330	ipSystemStatsInMcastPkts on page 331	ipSystemStatsHCInMcastPkts on page 331
ipSystemStatsInMcastOctets on page 331	ipSystemStatsHCInMcastOctets on page 331	ipSystemStatsOutMcastPkts on page 331
ipSystemStatsHCOutMcastPkts on page 331	ipSystemStatsOutMcastOctets on page 332	ipSystemStatsHCOutMcastOctets on page 332
ipSystemStatsDiscontinuityTime on page 332	ipSystemStatsRefreshRate on page 332	

ipSystemStatsInReceives

TABLE 851 ipSystemStatsInReceives

Object Name	ipSystemStatsInReceives
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.3

ipSystemStatsHCInReceives

TABLE 852 ipSystemStatsHCInReceives

Object Name	ipSystemStatsHCInReceives
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.4

ipSystemStatsInOctets

TABLE 853 ipSystemStatsInOctets

Object Name	ipSystemStatsInOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.5

ipSystemStatsHCInOctets

TABLE 854 ipSystemStatsHCInOctets

Object Name	ipSystemStatsHCInOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.6

ipSystemStatsInHdrErrors

TABLE 855 ipSystemStatsInHdrErrors

Object Name	ipSystemStatsInHdrErrors
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.7

ipSystemStatsInNoRoutes

TABLE 856 ipSystemStatsInNoRoutes

Object Name	ipSystemStatsInNoRoutes
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.8

ipSystemStatsInAddrErrors

TABLE 857 ipSystemStatsInAddrErrors

Object Name	ipSystemStatsInAddrErrors
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.9

ipSystemStatsInUnknownProtos

TABLE 858 ipSystemStatsInUnknownProtos

Object Name	ipSystemStatsInUnknownProtos
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.10

ipSystemStatsInTruncatedPkts

TABLE 859 ipSystemStatsInTruncatedPkts

Object Name	ipSystemStatsInTruncatedPkts
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.11

ipSystemStatsInForwDatagrams

TABLE 860 ipSystemStatsInForwDatagrams

Object Name	ipSystemStatsInForwDatagrams
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.12

ipSystemStatsHCInForwDatagrams

TABLE 861 ipSystemStatsHCInForwDatagrams

Object Name	ipSystemStatsHCInForwDatagrams
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.13

ipSystemStatsReasmReqds

TABLE 862 ipSystemStatsReasmReqds

Object Name	ipSystemStatsReasmReqds
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.14

ipSystemStatsReasmOKs

TABLE 863 ipSystemStatsReasmOKs

Object Name	ipSystemStatsReasmOKs
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.15

ipSystemStatsReasmFails

TABLE 864 ipSystemStatsReasmFails

Object Name	ipSystemStatsReasmFails
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.16

ipSystemStatsInDiscards

TABLE 865 ipSystemStatsInDiscards

Object Name	ipSystemStatsInDiscards
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.17

ipSystemStatsInDelivers

TABLE 866 ipSystemStatsInDelivers

Object Name	ipSystemStatsInDelivers
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.18

ipSystemStatsHCInDelivers

TABLE 867 ipSystemStatsHCInDelivers

Object Name	ipSystemStatsHCInDelivers
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.19

ipSystemStatsOutRequests

TABLE 868 ipSystemStatsOutRequests

Object Name	ipSystemStatsOutRequests
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.20

ipSystemStatsHCOutRequests

TABLE 869 ipSystemStatsHCOutRequests

Object Name	ipSystemStatsHCOutRequests
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.21

ipSystemStatsOutNoRoutes

TABLE 870 ipSystemStatsOutNoRoutes

Object Name	ipSystemStatsOutNoRoutes
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.22

ipSystemStatsOutForwDatagrams

TABLE 871 ipSystemStatsOutForwDatagrams

Object Name	ipSystemStatsOutForwDatagrams
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.23

ipSystemStatsHCOutForwDatagrams

TABLE 872 ipSystemStatsHCOutForwDatagrams

Object Name	ipSystemStatsHCOutForwDatagrams
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.24

ipSystemStatsOutDiscards

TABLE 873 ipSystemStatsOutDiscards

Object Name	ipSystemStatsOutDiscards
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.25

ipSystemStatsOutFragReqds

TABLE 874 ipSystemStatsOutFragReqds

Object Name	ipSystemStatsOutFragReqds
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.26

ipSystemStatsOutFragOKs

TABLE 875 ipSystemStatsOutFragOKs

Object Name	ipSystemStatsOutFragOKs
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.27

ipSystemStatsOutFragFails

TABLE 876 ipSystemStatsOutFragFails

Object Name	ipSystemStatsOutFragFails
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.28

ipSystemStatsOutFragCreates

TABLE 877 ipSystemStatsOutFragCreates

Object Name	ipSystemStatsOutFragCreates
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.29

ipSystemStatsOutTransmits

TABLE 878 ipSystemStatsOutTransmits

Object Name	ipSystemStatsOutTransmits
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.30

ipSystemStatsHCOutTransmits

TABLE 879 ipSystemStatsHCOutTransmits

Object Name	ipSystemStatsHCOutTransmits
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.31

ipSystemStatsOutOctets

TABLE 880 ipSystemStatsOutOctets

Object Name	ipSystemStatsOutOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.32

ipSystemStatsHCOutOctets

TABLE 881 ipSystemStatsHCOutOctets

Object Name	ipSystemStatsHCOutOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.33

ipSystemStatsInMcastPkts

TABLE 882 ipSystemStatsInMcastPkts

Object Name	ipSystemStatsInMcastPkts
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.34

ipSystemStatsHCInMcastPkts

TABLE 883 ipSystemStatsHCInMcastPkts

Object Name	ipSystemStatsHCInMcastPkts
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.35

ipSystemStatsInMcastOctets

TABLE 884 ipSystemStatsInMcastOctets

Object Name	ipSystemStatsInMcastOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.36

ipSystemStatsHCInMcastOctets

TABLE 885 ipSystemStatsHCInMcastOctets

Object Name	ipSystemStatsHCInMcastOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.37

ipSystemStatsOutMcastPkts

TABLE 886 ipSystemStatsOutMcastPkts

Object Name	ipSystemStatsOutMcastPkts
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.38

ipSystemStatsHCOutMcastPkts

TABLE 887 ipSystemStatsHCOutMcastPkts

Object Name	ipSystemStatsHCOutMcastPkts
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.39

ipSystemStatsOutMcastOctets

TABLE 888 ipSystemStatsOutMcastOctets

Object Name	ipSystemStatsOutMcastOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.40

ipSystemStatsHCOutMcastOctets

TABLE 889 ipSystemStatsHCOutMcastOctets

Object Name	ipSystemStatsHCOutMcastOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.41

ipSystemStatsDiscontinuityTime

TABLE 890 ipSystemStatsDiscontinuityTime

Object Name	ipSystemStatsDiscontinuityTime
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.46

ipSystemStatsRefreshRate

TABLE 891 ipSystemStatsRefreshRate

Object Name	ipSystemStatsRefreshRate
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.1.1.47

ipIfStatsTable

Following are the objects related to IP-MIB::ipIfStatsTable:

Object	Object	Object
ipIfStatsInReceives on page 333	ipIfStatsHCInReceives on page 333	ipIfStatsInOctets on page 333
ipIfStatsHCInOctets on page 333	ipIfStatsInHdrErrors on page 333	ipIfStatsInNoRoutes on page 334
ipIfStatsInAddrErrors on page 334	ipIfStatsInUnknownProtos on page 334	ipIfStatsInTruncatedPkts on page 334
ipIfStatsInForwDatagrams on page 334	ipIfStatsHCInForwDatagrams on page 334	ipIfStatsReasmReqds on page 335
ipIfStatsReasmOKs on page 335	ipIfStatsReasmFails on page 335	ipIfStatsInDiscards on page 335
ipIfStatsInDelivers on page 335	ipIfStatsHCInDelivers on page 335	ipIfStatsOutRequests on page 336
ipIfStatsHCOutRequests on page 336	ipIfStatsOutForwDatagrams on page 336	ipIfStatsHCOutForwDatagrams on page 336
ipIfStatsOutDiscards on page 336	ipIfStatsOutFragReqds on page 336	ipIfStatsOutFragOKs on page 337
ipIfStatsOutFragFails on page 337	ipIfStatsOutFragCreates on page 337	ipIfStatsOutTransmits on page 337
ipIfStatsHCOutTransmits on page 337	ipIfStatsOutOctets on page 337	ipIfStatsHCOutOctets on page 338
ipIfStatsInMcastPkts on page 338	ipIfStatsHCInMcastPkts on page 338	ipIfStatsInMcastOctets on page 338

Object	Object	Object
ipIfStatsHCInMcastOctets on page 338	ipIfStatsOutMcastPkts on page 338	ipIfStatsHCOutMcastPkts on page 339
ipIfStatsOutMcastOctets on page 339	ipIfStatsHCOutMcastOctets on page 339	ipIfStatsDiscontinuityTime on page 339
ipIfStatsRefreshRate on page 339		

ipIfStatsInReceives

TABLE 892 ipIfStatsInReceives

Object Name	ipIfStatsInReceives
Parent Node	ipIfStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.3

ipIfStatsHCInReceives

TABLE 893 ipIfStatsHCInReceives

Object Name	ipIfStatsHCInReceives
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.4

ipIfStatsInOctets

TABLE 894 iipIfStatsInOctets

Object Name	ipIfStatsInOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.5

ipIfStatsHCInOctets

TABLE 895 ipIfStatsHCInOctets

Object Name	ipIfStatsHCInOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.6

ipIfStatsInHdrErrors

TABLE 896 iipIfStatsInHdrErrors

Object Name	ipIfStatsInHdrErrors
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.7

ipIfStatsInNoRoutes

TABLE 897 ipIfStatsInNoRoutes

Object Name	ipIfStatsInNoRoutes
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.8

ipIfStatsInAddrErrors

TABLE 898 ipIfStatsInAddrErrors

Object Name	ipIfStatsInAddrErrors
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.9

ipIfStatsInUnknownProtos

TABLE 899 ipIfStatsInUnknownProtos

Object Name	ipIfStatsInUnknownProtos
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.10

ipIfStatsInTruncatedPkts

TABLE 900 ipIfStatsInTruncatedPkts

Object Name	ipIfStatsInTruncatedPkts
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.11

ipIfStatsInForwDatagrams

TABLE 901 ipIfStatsInForwDatagrams

Object Name	ipIfStatsInForwDatagrams
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.12

ipIfStatsHCInForwDatagrams

TABLE 902 ipIfStatsHCInForwDatagrams

Object Name	ipIfStatsHCInForwDatagrams
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.13

ipIfStatsReasmReqds

TABLE 903 iipIfStatsReasmReqds

Object Name	ipIfStatsReasmReqds
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.14

ipIfStatsReasmOKs

TABLE 904 ipIfStatsReasmOKs

Object Name	ipIfStatsReasmOKs
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.15

ipIfStatsReasmFails

TABLE 905 ipIfStatsReasmFails

Object Name	ipIfStatsReasmFails
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.16

ipIfStatsInDiscards

TABLE 906 iipIfStatsInDiscards

Object Name	ipIfStatsInDiscards
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.17

ipIfStatsInDelivers

TABLE 907 ipIfStatsInDelivers

Object Name	ipIfStatsInDelivers
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.18

ipIfStatsHCInDelivers

TABLE 908 ipIfStatsHCInDelivers

Object Name	ipIfStatsHCInDelivers
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.19

ipIfStatsOutRequests

TABLE 909 ipIfStatsOutRequests

Object Name	ipIfStatsOutRequests
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.20

ipIfStatsHCOutRequests

TABLE 910 ipIfStatsHCOutRequests

Object Name	ipIfStatsHCOutRequests
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.21

ipIfStatsOutForwDatagrams

TABLE 911 iipIfStatsOutForwDatagrams

Object Name	ipIfStatsOutForwDatagrams
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.23

ipIfStatsHCOutForwDatagrams

TABLE 912 ipIfStatsHCOutForwDatagrams

Object Name	ipIfStatsHCOutForwDatagrams
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.24

ipIfStatsOutDiscards

TABLE 913 ipIfStatsOutDiscards

Object Name	ipIfStatsOutDiscards
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.25

ipIfStatsOutFragReqds

TABLE 914 ipIfStatsOutFragReqds

Object Name	ipIfStatsOutFragReqds
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.26

ipIfStatsOutFragOKs

TABLE 915 ipIfStatsOutFragOKs

Object Name	ipIfStatsOutFragOKs
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.27

ipIfStatsOutFragFails

TABLE 916 ipIfStatsOutFragFails

Object Name	ipIfStatsOutFragFails
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.28

ipIfStatsOutFragCreates

TABLE 917 ipIfStatsOutFragCreates

Object Name	ipIfStatsOutFragCreates
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.29

ipIfStatsOutTransmits

TABLE 918 ipIfStatsOutTransmits

Object Name	ipIfStatsOutTransmits
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.30

ipIfStatsHCOutTransmits

TABLE 919 ipIfStatsHCOutTransmits

Object Name	ipIfStatsHCOutTransmits
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.31

ipIfStatsOutOctets

TABLE 920 ipIfStatsOutOctets

Object Name	ipIfStatsOutOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.32

ipIfStatsHCOutOctets

TABLE 921 ipIfStatsHCOutOctets

Object Name	ipIfStatsHCOutOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.33

ipIfStatsInMcastPkts

TABLE 922 ipIfStatsInMcastPkts

Object Name	ipIfStatsInMcastPkts
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.34

ipIfStatsHCInMcastPkts

TABLE 923 ipIfStatsHCInMcastPkts

Object Name	ipIfStatsHCInMcastPkts
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.35

ipIfStatsInMcastOctets

TABLE 924 ipIfStatsInMcastOctets

Object Name	ipIfStatsInMcastOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.36

ipIfStatsHCInMcastOctets

TABLE 925 ipIfStatsHCInMcastOctets

Object Name	ipIfStatsHCInMcastOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.37

ipIfStatsOutMcastPkts

TABLE 926 ipIfStatsOutMcastPkts

Object Name	ipIfStatsOutMcastPkts
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.38

ipIfStatsHCOutMcastPkts

TABLE 927 ipIfStatsHCOutMcastPkts

Object Name	ipIfStatsHCOutMcastPkts
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.39

ipIfStatsOutMcastOctets

TABLE 928 ipIfStatsOutMcastOctets

Object Name	ipIfStatsOutMcastOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.40

ipIfStatsHCOutMcastOctets

TABLE 929 ipIfStatsHCOutMcastOctets

Object Name	ipIfStatsHCOutMcastOctets
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.41

ipIfStatsDiscontinuityTime

TABLE 930 ipIfStatsDiscontinuityTime

Object Name	ipIfStatsDiscontinuityTime
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.46

ipIfStatsRefreshRate

TABLE 931 ipIfStatsRefreshRate

Object Name	ipIfStatsRefreshRate
Parent Node	ipSystemStatsTable
Object Identifier	.1.3.6.1.2.1.4.31.3.1.47

ipAddressPrefixTable

Following are the objects related to IP-MIB::ipAddressPrefixTable:

- ipAddressPrefixOrigin on page 340
- ipAddressPrefixOnLinkFlag on page 340
- ipAddressPrefixAutonomousFlag on page 340
- ipAddressPrefixAdvPreferredLifetime on page 340
- ipAddressPrefixAdvValidLifetime on page 340

ipAddressPrefixOrigin

TABLE 932 ipAddressPrefixOrigin

Object Name	ipAddressPrefixOrigin
Parent Node	ipAddressPrefixTable
Object Identifier	.1.3.6.1.2.1.4.32.1.5

ipAddressPrefixOnLinkFlag

TABLE 933 ipAddressPrefixOnLinkFlag

Object Name	ipAddressPrefixOnLinkFlag
Parent Node	ipAddressPrefixTable
Object Identifier	.1.3.6.1.2.1.4.32.1.6

ipAddressPrefixAutonomousFlag

TABLE 934 ipAddressPrefixAutonomousFlag

Object Name	ipAddressPrefixAutonomousFlag
Parent Node	ipAddressPrefixTable
Object Identifier	.1.3.6.1.2.1.4.32.1.7

ipAddressPrefixAdvPreferredLifetime

TABLE 935 ipAddressPrefixAdvPreferredLifetime

Object Name	ipAddressPrefixAdvPreferredLifetime
Parent Node	ipAddressPrefixTable
Object Identifier	.1.3.6.1.2.1.4.32.1.8

ipAddressPrefixAdvValidLifetime

TABLE 936 ipAddressPrefixAdvValidLifetime

Object Name	ipAddressPrefixAdvValidLifetime
Parent Node	ipAddressPrefixTable
Object Identifier	.1.3.6.1.2.1.4.32.1.9

ipAddressTable

Following are the objects related to IP-MIB::ipAddressTable:

- ipAddressIfIndex on page 341
- ipAddressType on page 341
- ipAddressPrefix on page 341
- ipAddressOrigin on page 341
- ipAddressStatus on page 341

- ipAddressCreated on page 342
- ipAddressLastChanged on page 342
- ipAddressRowStatus on page 342
- ipAddressStorageType on page 342

ipAddressIfIndex

TABLE 937 ipAddressIfIndex

Object Name	ipAddressIfIndex
Parent Node	ipAddressTable
Object Identifier	.1.3.6.1.2.1.4.34.1.3

ipAddressType

TABLE 938 ipAddressType

Object Name	ipAddressType
Parent Node	ipAddressTable
Object Identifier	.1.3.6.1.2.1.4.34.1.4

ipAddressPrefix

TABLE 939 ipAddressPrefix

Object Name	ipAddressPrefix
Parent Node	ipAddressTable
Object Identifier	.1.3.6.1.2.1.4.34.1.5

ipAddressOrigin

TABLE 940 ipAddressOrigin

Object Name	ipAddressOrigin
Parent Node	ipAddressTable
Object Identifier	.1.3.6.1.2.1.4.34.1.6

ipAddressStatus

TABLE 941 ipAddressStatus

Object Name	ipAddressStatus
Parent Node	ipAddressTable
Object Identifier	.1.3.6.1.2.1.4.34.1.7

ipAddressCreated

TABLE 942 ipAddressCreated

Object Name	ipAddressCreated
Parent Node	ipAddressTable
Object Identifier	.1.3.6.1.2.1.4.34.1.8

ipAddressLastChanged

TABLE 943 ipAddressLastChanged

Object Name	ipAddressLastChanged
Parent Node	ipAddressTable
Object Identifier	.1.3.6.1.2.1.4.34.1.9

ipAddressRowStatus

TABLE 944 ipAddressRowStatus

Object Name	ipAddressRowStatus
Parent Node	ipAddressTable
Object Identifier	.1.3.6.1.2.1.4.34.1.10

ipAddressStorageType

TABLE 945 ipAddressStorageType

Object Name	ipAddressStorageType
Parent Node	ipAddressTable
Object Identifier	.1.3.6.1.2.1.4.34.1.11

ipNetToPhysicalTable

Following are the objects related to IP-MIB::ipNetToPhysicalTable:

- ipNetToPhysicalPhysAddress on page 342
- ipNetToPhysicalLastUpdated on page 343
- ipNetToPhysicalRowStatus on page 343
- ipNetToPhysicalState on page 343
- ipNetToPhysicalType on page 343

ipNetToPhysicalPhysAddress

TABLE 946 ipNetToPhysicalPhysAddress

Object Name	ipNetToPhysicalPhysAddress
Parent Node	ipNetToPhysicalTable
Object Identifier	.1.3.6.1.2.1.4.35.1.4

ipNetToPhysicalLastUpdated

TABLE 947 ipNetToPhysicalLastUpdated

Object Name	ipNetToPhysicalLastUpdated
Parent Node	ipNetToPhysicalTable
Object Identifier	.1.3.6.1.2.1.4.35.1.5

ipNetToPhysicalRowStatus

TABLE 948 ipNetToPhysicalRowStatus

Object Name	ipNetToPhysicalRowStatus
Parent Node	ipNetToPhysicalTable
Object Identifier	.1.3.6.1.2.1.4.35.1.6

ipNetToPhysicalState

TABLE 949 ipNetToPhysicalState

Object Name	ipNetToPhysicalState
Parent Node	ipNetToPhysicalTable
Object Identifier	.1.3.6.1.2.1.4.35.1.7

ipNetToPhysicalType

TABLE 950 ipNetToPhysicalType

Object Name	ipNetToPhysicalType
Parent Node	ipNetToPhysicalTable
Object Identifier	.1.3.6.1.2.1.4.35.1.8

ipv6ScopeZoneIndexTable

Following are the objects related to IP-MIB::ipv6ScopeZoneIndexTable:

- ipv6ScopeZoneIndexLinkLocal on page 344
- ipv6ScopeZoneIndex3 on page 344
- ipv6ScopeZoneIndexAdminLocal on page 344
- ipv6ScopeZoneIndexSiteLocal on page 344
- ipv6ScopeZoneIndex6 on page 344
- ipv6ScopeZoneIndex7 on page 344
- ipv6ScopeZoneIndexOrganizationLocal on page 345
- ipv6ScopeZoneIndex9 on page 345
- ipv6ScopeZoneIndexA on page 345
- ipv6ScopeZoneIndexB on page 345
- ipv6ScopeZoneIndexC on page 345
- ipv6ScopeZoneIndexD on page 345

ipv6ScopeZoneIndexLinkLocal

TABLE 951 ipv6ScopeZoneIndexLinkLocal

Object Name	ipv6ScopeZoneIndexLinkLocal
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.2

ipv6ScopeZoneIndex3

TABLE 952 ipv6ScopeZoneIndex3

Object Name	ipv6ScopeZoneIndex3
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.3

ipv6ScopeZoneIndexAdminLocal

TABLE 953 ipv6ScopeZoneIndexAdminLocal

Object Name	ipv6ScopeZoneIndexAdminLocal
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.4

ipv6ScopeZoneIndexSiteLocal

TABLE 954 ipv6ScopeZoneIndexSiteLocal

Object Name	ipv6ScopeZoneIndexSiteLocal
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.5

ipv6ScopeZoneIndex6

TABLE 955 ipv6ScopeZoneIndex6

Object Name	ipv6ScopeZoneIndex6
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.6

ipv6ScopeZoneIndex7

TABLE 956 ipv6ScopeZoneIndex7

Object Name	ipv6ScopeZoneIndex7
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.7

ipv6ScopeZoneIndexOrganizationLocal

TABLE 957 ipv6ScopeZoneIndexOrganizationLocal

Object Name	ipv6ScopeZoneIndexOrganizationLocal
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.8

ipv6ScopeZoneIndex9

TABLE 958 ipv6ScopeZoneIndex9

Object Name	ipv6ScopeZoneIndex9
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.9

ipv6ScopeZoneIndexA

TABLE 959 ipv6ScopeZoneIndexA

Object Name	ipv6ScopeZoneIndexA
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.10

ipv6ScopeZoneIndexB

TABLE 960 ipv6ScopeZoneIndexB

Object Name	ipv6ScopeZoneIndexB
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.11

ipv6ScopeZoneIndexC

TABLE 961 ipv6ScopeZoneIndexC

Object Name	ipv6ScopeZoneIndexC
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.12

ipv6ScopeZoneIndexD

TABLE 962 ipv6ScopeZoneIndexD

Object Name	ipv6ScopeZoneIndexD
Parent Node	ipv6ScopeZoneIndexTable
Object Identifier	.1.3.6.1.2.1.4.36.1.13

icmpStatsTable

Following are the objects related to IP-MIB::icmpStatsTable:

- icmpStatsInMsgs on page 346
- icmpStatsInErrors on page 346
- icmpStatsOutMsgs on page 346
- icmpStatsOutErrors on page 346

icmpStatsInMsgs

TABLE 963 icmpStatsInMsgs

Object Name	icmpStatsInMsgs
Parent Node	icmpStatsTable
Object Identifier	.1.3.6.1.2.1.5.29.1.2

icmpStatsInErrors

TABLE 964 icmpStatsInErrors

Object Name	icmpStatsInErrors
Parent Node	icmpStatsTable
Object Identifier	.1.3.6.1.2.1.5.29.1.3

icmpStatsOutMsgs

TABLE 965 icmpStatsOutMsgs

Object Name	icmpStatsOutMsgs
Parent Node	icmpStatsTable
Object Identifier	.1.3.6.1.2.1.5.29.1.4

icmpStatsOutErrors

TABLE 966 icmpStatsOutErrors

Object Name	icmpStatsOutErrors
Parent Node	icmpStatsTable
Object Identifier	.1.3.6.1.2.1.5.29.1.5

icmpMsgStatsTable

Following are the objects related to IP-MIB::icmpMsgStatsTable:

- icmpMsgStatsInPkts on page 347
- icmpMsgStatsOutPkts on page 347

icmpMsgStatsInPkts

TABLE 967 icmpMsgStatsInPkts

Object Name	icmpMsgStatsInPkts
Parent Node	icmpMsgStatsTable
Object Identifier	.1.3.6.1.2.1.5.30.1.3

icmpMsgStatsOutPkts

TABLE 968 icmpMsgStatsOutPkts

Object Name	icmpMsgStatsOutPkts
Parent Node	icmpMsgStatsTable
Object Identifier	.1.3.6.1.2.1.5.30.1.4

TCP-MIB

tcpListenerTable

Object(s) related to TCP-MIB::tcpListenerTable:

- tcpListenerProcess on page 347

tcpListenerProcess

TABLE 969 tcpListenerProcess

Object Name	tcpListenerProcess
Parent Node	tcpListenerTable
Object Identifier	.1.3.6.1.2.1.6.20.1.4

tcpConnectionTable

Following are the objects related to TCP-MIB::tcpConnectionTable:

- tcpConnectionState on page 347
- tcpConnectionProcess on page 348

tcpConnectionState

TABLE 970 tcpConnectionState

Object Name	tcpConnectionState
Parent Node	tcpConnectionTable
Object Identifier	.1.3.6.1.2.1.6.19.1.7

tcpConnectionProcess

TABLE 971 tcpConnectionProcess

Object Name	tcpConnectionProcess
Parent Node	tcpConnectionTable
Object Identifier	.1.3.6.1.2.1.6.19.1.8

UDP-MIB

udpEndpointTable

Object(s) related to UDP-MIB::udpEndpointTable:

- udpEndpointProcess on page 348

udpEndpointProcess

TABLE 972 udpEndpointProcess

Object Name	udpEndpointProcess
Parent Node	udpEndpointTable
Object Identifier	.1.3.6.1.2.1.7.7.1.8

IPV6-MIB

Following are the objects related to IPV6-MIB:

- ipv6Forwarding on page 348
- ipv6DefaultHopLimit on page 348
- ipv6Interfaces on page 349

ipv6Forwarding

TABLE 973 ipv6Forwarding

Object Name	ipv6Forwarding
Object Identifier	.1.3.6.1.2.1.55.1.1

ipv6DefaultHopLimit

TABLE 974 ipv6DefaultHopLimit

Object Name	ipv6DefaultHopLimit
Object Identifier	.1.3.6.1.2.1.55.1.2

ipv6Interfaces

TABLE 975 ipv6Interfaces

Object Name	ipv6Interfaces
Object Identifier	.1.3.6.1.2.1.55.1.3

ipv6IfTable

Following are the objects related to IPV6-MIB::ipv6IfTable:

- ipv6IfDescr on page 349
- ipv6IfLowerLayer on page 349
- ipv6IfPhysicalAddress on page 349
- ipv6IfPhysicalAddress on page 349
- ipv6IfAdminStatus on page 350
- ipv6IfOperStatus on page 350

ipv6IfDescr

TABLE 976 ipv6IfDescr

Object Name	ipv6IfDescr
Parent Node	ipv6IfTable
Object Identifier	.1.3.6.1.2.1.55.1.5.1.2

ipv6IfLowerLayer

TABLE 977 ipv6IfLowerLayer

Object Name	ipv6IfLowerLayer
Parent Node	ipv6IfTable
Object Identifier	.1.3.6.1.2.1.55.1.5.1.3

ipv6IfPhysicalAddress

TABLE 978 ipv6IfPhysicalAddress

Object Name	ipv6IfPhysicalAddress
Parent Node	ipv6IfTable
Object Identifier	.1.3.6.1.2.1.55.1.5.1.4

ipv6IfPhysicalAddress

TABLE 979 ipv6IfPhysicalAddress

Object Name	ipv6IfPhysicalAddress
Parent Node	ipv6IfTable
Object Identifier	.1.3.6.1.2.1.55.1.5.1.8

ipv6IfAdminStatus

TABLE 980 ipv6IfAdminStatus

Object Name	ipv6IfAdminStatus
Parent Node	ipv6IfTable
Object Identifier	.1.3.6.1.2.1.55.1.5.1.9

ipv6IfOperStatus

TABLE 981 ipv6IfOperStatus

Object Name	ipv6IfOperStatus
Parent Node	ipv6IfTable
Object Identifier	.1.3.6.1.2.1.55.1.5.1.10

SmartZone Event Traps

- ruckusSCGSystemMiscEventTrap..... 351
- ruckusSCGAPMiscEventTrap..... 354
- ruckusSCGClientMiscEventTrap..... 355

ruckusSCGSystemMiscEventTrap

- Object Name - ruckusSCGSystemMiscEventTrap on page 57
- Object Identifier - 1.3.6.1.4.1.25053.2.10.1.1

Event	Event	Event
0:Unknown	195:scheduleZoneFirmwareUpgrade	356: apIllgalToChange3rdRadioBand
357: apIllegal6gVAPCreation	358: ap6gWLANCfgDone	508:dpIPChanged
509:dpChangeControlBlade	520:dpProcessRestart	530:dpDiscoverySuccess
532:dpStatusManaged	538:dpLicenseInsufficient	554: dpUpgradeFailedDueToCorruptedRpm
616:dpSgreKeepAliveTimeout	618:dpDhcpRelayNoResp	
619:dpDhcpRelayFailOver	620:dpSgreNewTunnel	621:dpSgreDelTunnel
622:dpSgreKeepAliveRecovery	623:dpDhcpRelayRespRecovery	626:dpSgreGWFailOver
628: dpSwitchover	629: dpSwitchoverFailed	725:scgLBSStartLocationService
727:scgLBSSentControllerInfo		
728:scgLBSRcvdMgmtRequest	729:scgLBSSendAPInfobyVenueReport	730:scgLBSSendVenuesReport
731:scgLBSSendClientInfo	732:scgLBSFwdPassiveCalReq	734:scgLBSRcvdUnrecognizedRequest
753: serviceUnavailable	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
855: unsyncNTPTime	859: NtpServerReachFailed	869: Reindex ElasticSearchfinished
870: clusterInitContactApr	872: allServiceOutOfService	873: allServiceInService
874: clusterRedundancySyncCfgFailed	875: clusterRedundancySyncCfgStart	876: clusterRedundancySyncCfgSuccess
877: clusterRedundantRestoreCfgFailed	878: clusterRedundantRestoreCfgStart	879: clusterRedundantRestoreCfgSuccess
880: clusterRedundantBackMonitoring	881: clusterRedundancyApRehomeIncomplete	882: clusterRedundancyConnectToTargetClusterFailed
887: clusterRedundancyDpRehomeIncomplete	888: clusterBackupDownloadStart	889: restoreClusterForFailedUpgradeSuccess
890: certificateAboutToExpire	891: certificateExpire	
892: certificateGenerateResult	956: clientCountDropThresholdExceeded	962: apCapacityReached
963: connectedDeviceMaxCapacityReached	964: connectedDeviceThresholdBackToNormal	970:ftpTransfer
980:fileUpload	981:mailSendSuccess	982:mailSendFailed
983:smsSendSuccess	984:smsSendFailed	1007:cfgUpdSuccess
1012:incorrectFlatFileCfg	1014:hipStarted	1015:hipStopped

Event	Event	Event
1017:standbyHipRestart	1018:hipCacheCleanup	1019: Unconfirmed Program Detection
1024: apCfgNonDhcpNatWlanVlanConfigMismatch	1025: apCfgDhcpNatWlanVlanConfigMismatch	1030:APMduPortStatusDown
1254:licenseImported		
1255:licenseGoingToExpire	1256:apConnectionTerminatedDueToInsufficient License	1257: dpDcToCaleaConnected
1258: dpDcToCaleaConnectFail	1259: dpDcToCaleaDisconnected	1260: dpP2PTunnelConnected
1261: dpP2PTunnelConnectFail	1262: dpP2PTunnelDisconnected	1263: dpStartMirroringClient
	1265: dpDhcpIpPoolUsageRate100	1266: dpDhcpIpPoolUsageRate80
1267: zoneAffinityLastDpDisconnected	1268: dpCaleaUeInterimMatched	1277: dpDhcpIpLicenseNotEnough
1278: dpNatSessionLicenseNotEnough	1281: urlFilteringLicenseInsufficient	1283: dpNatSessionCapacityUsageRate80
1284: dpNatSessionCapacityUsageRate100	1285: dpDhcpIpCapacityUsageRate80	1286: dpDhcpIpCapacityUsageRate100
1287: dpDhcpIpLicenseRemoved	1288: dpNatSessionLicenseRemoved	1289: switchConnectionTerminatedDueToInsufficientLicense
1290: dpBackupSuccess	1291: dpBackupCompressFailed	1292: dpRestoreSuccess
1293: dpRestoreDecompressFailed	1300:rateLimitThresholdSurpassed	1301:rateLimitThresholdRestored
1350: apOperateinBT5-35w		
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		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	1761: racADLDAPTLSSuccess	1762: racADLDAPTLSFailed
1763: racTLSEstablishmentFailedBetweenSZandExternalAAAServer	1771: racDNSResolveFailed	
1801:3rdPartyAPConnected	1908:apAcctRetransmittedMsgDropped	

Event	Event	Event
2001:zdAPMigrating	2002:zdAPMigrated	2003:zdAPRejected
2004:zdAPMigrationFailed	2181: http2ServerReachable	2182: http2ServerUnreachable
2183: coaRcvdHttp2	2184: unauthorizedCoaDmMessageDroppedHttp2	2185: dmRcvdHttp2
2301: socialMediaAuthenticationSuccess	2302: socialMediaNotReceivedAutzCode	2303: socialMediaNotReceivedAccessToken
	2501:nodeIPv6Added	2502:nodeIPv6Deleted
2901: dpIpmiVoltage	2902: dpIpmiThempBB	2904: dpIpmiThempIOH
2905: dpIpmiThempMemP	2913: dpIpmiPsStatus	2926: dpIpmiREVoltage
2929: dpIpmiREThempIOH	2930: dpIpmiREThempMemP	2938: dpIpmiRePsStatus
2961: dpSSDHealthDegrade	3001:cassandraError	4501: cloudServicesEnabled
4502: cloudServicesDisabled	4503: cloudAnalyticsEnabled	4504: cloudAnalyticsDisabled
4505: cloudAnalyticsDisconnected	4701: connected	4702: disconnected
4703: connectingFailure	4801: cloudAPRegistarSyncEnabled	4802: cloudAPRegistarSyncDisabled
4803: cloudAPRegistarSyncSZInfo	4804: cloudAPRegistarSyncAPInfo	5007:lmaHbUnreachable
5011:bindingExpired		
5012:bindingRevoked	5013:bindingReleased	7001:tooManyUsers
7002:tooManyDevices	8010: passwordExpiration	8011 adminAccountLockout
8012: AdminSessionExpired	8013: DisableInactiveAdmins	8014:twoFactorAuthFailed
8021: signaturePackageDownloadFailed	8022: signaturePackageCheckInstallableFailed	8023: signaturePackageInstallFailed.
99000: keyGenFail	99100: szKeyGenFail	99101: apTmpfsThresholdExceeded
99102: apWritablefsThresholdExceeded	99103: szSysIPsecIKEUp	99104: szSysIPsecIKEDown
99105: szAuthAction		
99200: dpIntegrityTestFailed	99201: dpCliEnableFailed	99202: dpReAuth
99203: dpPasswordMinLengthUpdated	99204: dpPasswordChanged	99205: dpEnablePasswordChanged
99206: dpHttpsAuthFailed	99207: dpCertUploaded	99208: dpScgFqdnUpdated
99210: dpInitUpgrade	99211: dpDiscontinuousTimeChangeNTPServerdpNtpTimeSync	99212: dpUserLogin
99213: dpUserLoginFailed	99214: dpUserLogout	99215: dpAccountLocked
99220: dpSessionIdleUpdated	99221: dpSessionIdleTerminated	99230: dpSshTunnFailed
99231: dpHttpsConnFailed	99240: dpIPsecTunnCreateFailed	99241: dpIPsecTunnInitiate
99242: dpIPsecTunnTerminated	99243: dpIPsecSaFailed	99244: dpIPsecSaUpdated
99250: dpSshdStart	99251: dpSshdStop	99301: disContTimeChange
20000: SwitchCriticalMessage	20001: SwitchAlertMessage	20002: SwitchWarningMessage
21000: SwitchOffline	21001: OverSwitchMaxCapacity	21002: SwitchDuplicated
21050: switchClusterFailover	21060: switchRehomeFailover	21061: clusterRedundancySwitchRehomeIncomplete
21070: switchSwitchover	21071: switchSwitchoverFailed	
22010: warningCpuThresholdExceeded	22011: majorCpuThresholdExceeded	22012: criticalCpuThresholdExceeded
22020: warningMemoryThresholdExceeded	22021: majorMemoryThresholdExceeded	22022: criticalMemoryThresholdExceeded
22030: hitWarningSwitchCombinedEvent	22031: hitMajorSwitchCombinedEvent	22032: hitCriticalSwitchCombinedEvent
22041: switchFirmwareUpdate	22042: switchFirmwareUpdateFail	22051: switchConfigurationUpdate
22052: switchConfigurationUpdateFail	22071: switchDeleteByController	22081: switchDisconnectFromController

Event	Event	Event
22082: switchConnectToController	22091: switchDiscoverByController	

ruckusSCGAPMiscEventTrap

- Object Name - ruckusSCGAPMiscEventTrap on page 61
- Object Identifier -.1.3.6.1.4.1.25053.2.10.1.20

Event	Event	Event
108:apFirmwareApplying	109:apConfApplying	116:apIllgalToChangeCountryCode
117:apGetConfigFailed	180:genericRogueAPDetected	187:apSigningInformation
188:AP is connected to standby cluster over the expiration date.	189:jammingDetected	194:Rogue client
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	328:apHealthLatencyFlag	329:apHealthCapacityFlag
330:apHealthConnectionFailureFlag	331:apHealthClientCountFlag	333:apHealthCapacityFlag
334:apHealthConnectionFailureClear	335:apHealthClientCountClear	336:apDHCPFailoverDetected
337:apDHCPFallbackDetected	338:apSecondaryDHCPAPDown	339:apSecondaryDHCPAPUp
340:apDHCPIPPoolMaxThresholdReached	341:apDHCPServiceFailure	342:apNATFailoverDetected
343:apNATFallbackDetected	344:apNATVlanCapacityAffected	345:apNATVlanCapacityRestored
346:apNATFailureDetectedbySZ	347:apHealthAirUtilizationFlag	348:apHealthAirUtilizationClear
349:apClusterFailover	350:apRehomeFailover	352:apSwitchoverFailed
353:AP Ethernet Phy Error Count	354:AP Ethernet PHY Down Shift	355:apFailed
406:emapDlinkDisconnectWithMap	407:emapUlinkConnectWithMap	408:emapUlinkDisconnectWithMap
411:mapDisconnected	412:mapDlinkConnected	413:mapDlinkConnectWitheMap
414:mapDlinkDisconnectWitheMap	416:rmapDlinkConnectWithMap	417:mapUlinkConnectToeMap
418:mapUlinkDisconnectToeMap	419:mapUlinkConnectToRap	420:mapUlinkConnectToMap
421:meshStateUpdateToMap	422:meshStateUpdateToMapNoChannel	423:meshStateUpdateToRap
424:meshStateUpdateToRapNoChannel	425:mapDlinkConnectWithMap	426:mapDlinkDisconnectWithMap
427:rapDlinkDisconnectWithMap	705:apLBSStartLocationService	706:apLBSStopLocationService
707:apLBSRcvdPassiveCalReq	708:apLBSRcvdPassiveFFReq	709:apLBSRcvdUnrecognizedRequest
1021:zoneCfgPrepareFailed	1022: apCfgGenFailed	1023:cfgGenSkippedDueToEolAp
1280:apConnectionTerminatedDueToInsufficient License	1294:AP MAC OUI violation	9100: changeToPrimaryBackhaul
9101: changeToSecondaryBackhaul	9102: lteConnectivityFailed	9103: ethernetConnectivityFailed
9104: lteDhcpTimeout	9105: ethernetLinkDown	9106: ethernetLinkUp
9107: simSwitch	9108: remoteHostBlacklisted	9109: simRemoval
9110: lteNetworkRegistrationStatus	9111: lteConnectionStatus	9112: lteGoodRssiStatus
9113: lteWeakRssiStatus	9114: apCLBCapacityLimitReached	9115: apCLBCapacityLimitRecovered
9116:Mesh Connectivity Failed	99000:keyGenFail	99001:keyDisFail

Event	Event	Event
99002:keyDisFailGTK	99003:wpaEnDecFail	99004:ipsecSesFail
99005:authAttempts	99006:authUnsucces	99007:authReauthe
99008:auth8021xClient	99009:fwManualInitiation	99011:apTSFFailure
99012:apSeltTests	99013:fwInitiationUpdate	99014:disContiChan
99015:apLocalSessionTimeout	99016:apRemoteSessionTimeout	99017:apInteractiveSeesionTerm
99018:sshInitiation	99019:sshTermination	99020:sshFailure
99021:tlsInitiation	99022:tlsTermination	99023:tlsFailure
99024:ipsecInitiation	99025:ipsecTermination	99026:ipsecFailure

ruckusSCGClientMiscEventTrap

- Object Name - ruckusSCGClientMiscEventTrap on page 102
- 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
228: clientBlockByBarringUERule	229: clientUnBlockByBarringUERule	232: packetSpoofingDetectedFromWireless
233: packetSpoofingDetectedFromWirelessSourceMacSpoofed	234: packetSpoofingDetectedFromWired	235: packetSpoofingDetectedFromWiredSourceMacSpoofed
237: ClientSession Renewal	355: apPoEModeChange	8002: application of user is denied
8001: application of user is identified	8003: urlFilteringServerUnreachable	8004: urlFilteringServerReachable

Frequently Asked Questions

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Timeout

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

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

   Following are the solutions to resolve the timeout issue.

   a. Increase the timeout value of the SNMP client tools. Always try to increase the timeout value of the SNMP MIB browser or SNMP CLI commands based on the number of APs and UEs on the controller (SmartZone).

   b. Do a snmpwalk for a specified table. Otherwise, it is likely that SNMP will focus on the standard table *tcpConnTable*, which collects all the TCP connections of the controller. The table size could be large based on the large number of APs or UEs associated to a controller .

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

   Following are the solutions to resolve the timeout issue.

   a. Increase the interval of the query scripts or tools to make sure there is only one SNMP client tool to query the controller at a time. Adjust the query interval of the query scripts or tools by the loading of the controller. Otherwise, SNMP daemon takes longer to complete all queries. It is recommended that you do not run multiple queries at the same time.

   b. Do not use MIB browser to monitor the APs. Most MIB browsers can only provide snmpwalk which is not an efficient for querying large volume of data and are unable to store large volumes of data.

   c. Increase the timeout value of the SNMP client tools. Always try to increase the timeout value of the SNMP MIB browser or SNMP CLI commands based on the number of APs and UEs on the controller.

   d. Get the table index by using snmpwalk and use snmpget to get multiple entries of same index at a time.

      1. 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>
         ```

      2. 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 357 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.

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