



Configuring SNMP Settings

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About SNMP

Cisco Unified SIP Proxy supports SNMP MIBs and traps for monitoring its status. Cisco Unified SIP Proxy supports the following SNMP MIBs and traps:

- CISCO-USP-MIB
- CISCO-PROCESS-MIB

Adding, Editing, and Deleting an SNMP Community String

Use this procedure to add or edit an SNMP community. Communities can either be read-only or read-write only.



Restriction You can only define up to five read-only community strings and up to five read-write community strings.

Procedure

- Step 1** Choose **System > SNMP > Communities**.
- The system displays the SNMP Communities page.
- Step 2** To add an SNMP community string, do the following:
- a) In an empty space, enter the SNMP community string.

If there are no empty spaces, you must first delete another SNMP community string before you can add a new one. You can only define up to five read-only community strings and up to five read-write community strings.

b) Click **Update**.

Step 3 To edit an existing SNMP community string, do the following:

- a) Go to the SNMP community string to edit and edit the name.
- b) Click **Update**.

Step 4 To remove an SNMP community string, do the following:

- a) Go to the SNMP community string to delete and highlight the name.
- b) Click **Delete** on your keyboard.
- c) Click **Update**.

Related Topics

[About SNMP](#), on page 1

Adding, Editing, and Removing an SNMP Trap Host

Configure an SNMP trap host to be notified of SNMP events. The system is configured to send all SNMP traps as they occur.



Restriction

- The hostname that you enter must be found in the DNS.
 - You cannot edit the hostname after it has been entered and saved.
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Before you begin

Gather the following information:

- The hostname of the SNMP trap host
- The community string of the SNMP trap host

Procedure

Step 1 Choose **System > SNMP > Hosts**.

The system displays the SNMP Trap Hosts page.

Step 2 To add an SNMP trap host, do the following:

- a) Click **Add**.

The system displays the SNMP Host Profile page.

- b) Enter the hostname and the community string for the SNMP trap.
- c) Click **Update**.

- Step 3** To edit an existing SNMP trap host, do the following:
- Click the underlined hostname of the SNMP trap host to edit.
The system displays the SNMP Host Profile page.
 - Edit the community string for the SNMP trap.
 - Click **Update**.
- Step 4** To remove an SNMP trap host, do the following:
- Check the check box next to the SNMP trap host.
 - Click **Remove**.

Related Topics

[Enabling SNMP Traps](#), on page 3

Enabling SNMP Traps

Procedure

- Step 1** Choose **System > SNMP > Traps**.
The system displays the SNMP Trap page.
- Step 2** Select if you want to enable or disable SNMP traps.
Check **Select All** to select all traps available.
- Step 3** Click **Update**.
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Displaying MIBs

Use this procedure to display a list of the MIBs for Cisco Unified SIP Proxy.

Procedure

- Step 1** Choose **System > SNMP > MIBs**.
The system displays the SNMP MIBs page.
- Step 2** To enable the traps for all the SNMP MIBs, check **Enable SNMP Traps** and click **Update**.
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Editing the SNMPv2-MIB



Restriction The only MIB that you can edit is the SNMPv2-MIB.

Procedure

- Step 1** Choose **System** > **SNMP** > **MIBs**.
The system displays the SNMP MIBs page.
- Step 2** Click the underlined name of the SNMPv2-MIB.
The system displays the SNMPv2-MIB page.
- Step 3** Enter or update the contact or location for the SNMPv2-MIB.
- Step 4** Click **Update**.
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