Configuring SNMP Settings

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.

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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.

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:

   a) Click the underlined hostname of the SNMP trap host to edit.

      The system displays the SNMP Host Profile page.

   b) Edit the community string for the SNMP trap.

   c) Click **Update**.

Step 4 To remove an SNMP trap host, do the following:

   a) Check the check box next to the SNMP trap host.

   b) Click **Remove**.

Related Topics

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**.

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**.

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**.