

Main page: [Cisco Unified MeetingPlace, Release 8.0](#)

Up one level: [Configuration](#)

Note: This module applies only to the Application Server. For information about the other Cisco Unified MeetingPlace servers which support SNMP, see the following:

- [How to Configure Alert Indications for the Hardware Media Server in the Configuring the Hardware Media Server Using the MSA Interface module](#)

Topics in this module include:

- [About SNMP on the Application Server](#)
- [Requirements for SNMP on the Application Server](#)
- [How To Configure SNMP on the Application Server](#)

Contents

- [1 About SNMP on the Application Server](#)
 - ◆ [1.1 Table: SNMP Traps for the Application Server](#)
 - ◆ [1.2 Related Topics](#)
- [2 Requirements for SNMP on the Application Server](#)
- [3 How To Configure SNMP on the Application Server](#)
 - ◆ [3.1 Adding or Editing SNMP Community Strings](#)
 - ◇ [3.1.1 Before You Begin](#)
 - ◇ [3.1.2 Restrictions](#)
 - ◇ [3.1.3 Procedure](#)
 - ◇ [3.1.4 Related Topics](#)
 - ◆ [3.2 Displaying or Deleting SNMP Community Strings](#)
 - ◇ [3.2.1 Restriction](#)
 - ◇ [3.2.2 Procedure](#)
 - ◇ [3.2.3 Related Topics](#)
 - ◆ [3.3 Adding or Editing SNMP Notification Destinations](#)
 - ◇ [3.3.1 Procedure](#)
 - ◇ [3.3.2 Related Topics](#)
 - ◆ [3.4 Displaying or Deleting SNMP Notification Destinations](#)
 - ◇ [3.4.1 Procedure](#)
 - ◇ [3.4.2 Related Topics](#)

About SNMP on the Application Server

- SNMP versions 2c and 3 are supported.
- All standard MIB II queries and a set of Cisco Unified MeetingPlace MIB traps are supported.

The MIB II queries include the Cisco Unified MeetingPlace Application Server name, location, contact name, and statistics regarding the network interface.

- Traps are used to report events. See [Table: SNMP Traps for the Application Server](#).

Each major and minor software notification includes an integer exception code and indicates which software module and server reported the alarm. Normally, each alarm instance generates a separate notification. In some cases, however, one specific incident could trigger multiple types of alarms.

Table: SNMP Traps for the Application Server

Name	OID (1)	Comment
Trap Types		
Major Software Alarm	.1.3.6.1.4.1.7185.3.1.3.0.5	Generated any time Cisco Unified MeetingPlace reports a major software alarm.
Minor Software Alarm	.1.3.6.1.4.1.7185.3.1.3.0.6	Generated any time Cisco Unified MeetingPlace reports a minor hardware alarm.
Trap Message Content		
SystemUpTime	1.3.6.1.2.1.1.3.0	Counter for actual Application Server uptime.
Trap Type	-	See Trap Types .
Exception Code	1.3.6.1.4.1.7185.3.1.3.1	Primary code associated with each Cisco Unified MeetingPlace exception condition.
SwSys Unit	1.3.6.1.4.1.7185.3.1.3.2	Unit number of the Cisco Unified MeetingPlace server that reported the exception. Corresponds to the <u>Unit</u> number used by the Cisco Unified MeetingPlace Gateway System Integrity Manager (Gateway SIM) to identify the server.
Alarm Description	1.3.6.1.4.1.7185.3.1.3.7	One-line text description of the exception condition. It comprises a string indexed by the exception code filled in with context-specific values.

Footnote 1: OID = Object Identifier

Related Topics

- *Alarm and Exception Code Reference for Cisco Unified MeetingPlace* at http://www.cisco.com/en/US/products/sw/ps5664/ps5669/prod_technical_reference_list.html
- [Alarm Severity Levels](#) in the [Using Alarms and Logs on Cisco Unified MeetingPlace](#) module
- [Using Alarms and Logs on Cisco Unified MeetingPlace](#) module

Requirements for SNMP on the Application Server

Import these non-standard MIBs into your network management server or SNMP monitoring package:

- **CISCO-CDP-MIB.my**: Cisco Discovery Protocol
- **CISCO-SMI.my**: Cisco Enterprise Structure of Management Information
- **CISCO-TC.my**: Cisco MIB Textual Conventions
- **CISCO-VTP-MIB.my**: Cisco Voice Technology Protocol MIB
- **CISCO-LATITUDE-MIB.my**: Cisco Latitude MIB

You can download these MIB files from <ftp://ftp.cisco.com/pub/mibs/v2/>.

How To Configure SNMP on the Application Server

- [Adding or Editing SNMP Community Strings](#)
- [Displaying or Deleting SNMP Community Strings](#)
- [Adding or Editing SNMP Notification Destinations](#)
- [Displaying or Deleting SNMP Notification Destinations](#)

Adding or Editing SNMP Community Strings

This topic applies only to the Application Server.

Before You Begin

See the [Requirements for SNMP on the Application Server](#).

Restrictions

Do not disable the default community string, which is called meetingplace-public. Doing so will cause the Application Server to give an SNMP "authentication failure" trap every second.

Procedure

1. Sign in to the Administration Center.
2. Select **Maintenance > SNMP > Community Strings**.
3. Select **Add New** or select an existing entry.
4. Enter or change values in the fields.
5. Select **Save**.

Related Topics

- [Table: Field Reference: Add SNMP Community String Page and Edit SNMP Community String Page](#) in the [Administration Center Page References for Cisco Unified MeetingPlace \(A - C pages\)](#)

Displaying or Deleting SNMP Community Strings

This topic applies only to the Application Server.

Restriction

You cannot delete the default community string, which is called meetingplace-public.

Do not disable the default community string, which is called meetingplace-public. Doing so will cause the Application Server to give an SNMP "authentication failure" trap every second.

Procedure

1. Sign in to the Administration Center.
2. Select **Maintenance > SNMP > Community Strings**.
3. Check the check box next to each community string that you want to delete, or check the topmost check box to select *all* community strings.
4. Select **Delete Selected**.
5. Select **OK**.

Related Topics

- [Table: Fields Reference: Community Strings Page](#) in the [Administration Center Page References for Cisco Unified MeetingPlace \(A - C pages\)](#)

Adding or Editing SNMP Notification Destinations

This topic applies only to the Application Server.

The system sends a message to the IP address specified in the notification destination whenever a trap or inform condition occurs. A trap reports certain events while an inform condition allows one network management application to send trap information to another.

Procedure

1. Sign in to the Administration Center.
2. Select **Maintenance > SNMP > Notification Destinations**.
3. Select **Add New** or select an existing entry.

4. Enter or change the values in the fields.
5. Select **Save**.

Related Topics

- [Table: Field Reference: Add SNMP Notification Destination Page and Edit SNMP Notification Destination Page in the Administration Center Page References for Cisco Unified MeetingPlace \(A - C pages\)](#)

Displaying or Deleting SNMP Notification Destinations

This topic applies only to the Application Server.

Procedure

1. Sign in to the Administration Center.
2. Select **Maintenance > SNMP > Notification Destinations**.
3. Check the check box next to each notification destination that you want to delete, or check the topmost check box to select *all* notification destinations.
4. Select **Delete Selected**.
5. Select **OK**.

Related Topics

- [Table: Field Reference: Notification Destinations Page in the Administration Center Page References for Cisco Unified MeetingPlace \(M - P pages\)](#)