

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](#)

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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 \(M - P pages\)](#)