



CHAPTER 5

Viewing and Updating Alarm Definitions

This chapter, which provides procedural information to search, view, and create user information for alarm definitions that display in Cisco Unified Serviceability, contains the following topics:

- [Viewing Alarm Definitions and Adding User-Defined Descriptions, page 5-1](#)
- [System Alarm Catalog Descriptions, page 5-2](#)
- [CallManager Alarm Catalog Descriptions, page 5-3](#)
- [Where to Find More Information, page 5-4](#)

Viewing Alarm Definitions and Adding User-Defined Descriptions

This section describes how to search for and view an alarm definition in Cisco Unified Serviceability.



Tip

Unified CM BE and Connection only: You can view Cisco Unity Connection alarm definitions in Cisco Unity Connection Serviceability. You cannot add user-defined descriptions to alarm definitions in Cisco Unity Connection Serviceability.

Cisco Unity Connection also uses certain alarm definitions in Cisco Unified Serviceability, and they must be viewed in Cisco Unified Serviceability. Be aware that alarms that are associated with the catalogs in [Table 5-1](#) are available for viewing.

Procedure

- Step 1** In Cisco Unified Serviceability, choose **Alarm > Definitions**.
The Alarm Message Definitions window displays.
- Step 2** From the Find alarms where drop-down list box, choose the catalog for which you want to view the definitions.
- Step 3** From the Equals drop-down list box, choose a catalog of alarm definitions or enter the alarm name in the Enter Alarm Name field. For a list of System Alarm Catalog options, see [Table 5-1](#). For a list of CallManager Alarm Catalog options (*Unified CM and Unified CM BE only*), see [Table 5-2](#).
- Step 4** Click the **Find** button.
The definitions list displays for the alarm catalog that you chose.

**Tip**

Multiple pages of alarm definitions may exist. To choose another page, click the appropriate navigation button at the bottom of the Alarm Message Definitions window or enter a page number in the Page field. To change the number of alarms that display in the window, choose a different value from the Rows per Page drop-down list box.

Step 5 In the list, click the hyperlink alarm definition for which you want to view alarm details, such as a description, alarm severity, and so on.

The Alarm Information window displays.

Step 6 If you want to add information to the alarm, enter text in the User Defined Text pane and click the **Save** button.

**Tip**

To delete the description from the User Defined Text pane, click the **Clear All** button.

Step 7 To return to the Alarm Message Definitions window, choose **Back to Find/List Alarms** from the Related Links drop-down list box; then, click **Go**.

Additional Information

See the [“Related Topics”](#) section on page 5-4.

System Alarm Catalog Descriptions

[Table 5-1](#) contains the System Alarm Catalog alarm descriptions. The System Alarm Catalog supports Cisco Unified Communications Manager and Cisco Unity Connection.

Table 5-1 **System Catalogs**

Name	Description
ClusterManagerAlarmCatalog	All cluster manager alarm definitions that are related to the establishment of security associations between servers in a cluster.
DBAlarmCatalog	All Cisco database (aupair) alarm definitions
DRFAlarmCatalog	All Disaster Recovery System alarm definitions
GenericAlarmCatalog	All generic alarm definitions that all applications share

Table 5-1 **System Catalogs (continued)**

Name	Description
JavaApplications	All Java Applications alarm definitions. Tip <i>Unified CM and Unified CM BE only:</i> Cisco License Manager, which supports Cisco Unified Communications Manager, uses this catalog. Tip You cannot configure JavaApplications alarms by using the alarm configuration GUI. For Cisco Unified Communications Manager and Cisco Unity Connection, you generally configure these alarms to go to the Event Logs; for Cisco Unified Communications Manager, you can configure these alarms to generate SNMP traps to integrate with CiscoWorks Lan Management Solution. Use the registry editor that is provided with your operating system to view or change alarm definitions and parameters.
LoginAlarmCatalog	All login-related alarm definitions
LpmTctCatalog	All log partition monitoring and trace collection alarm definitions
RTMTAlarmCatalog	All Cisco Unified Real-Time Monitoring Tool alarm definitions
SystemAccessCatalog	All alarm definitions that are used for tracking whether SystemAccess provides all thread statistic counters together with all the process statistic counters.
ServiceManagerAlarmCatalogs	All service manager alarm definitions that are related to the activation, deactivation, starting, restarting, and stopping of services.
TFTPAlarmCatalog	All Cisco TFTP alarm definitions
TestAlarmCatalog	All alarm definitions that are used for sending test alarms through SNMP traps from the Command Line Interface (CLI). For information on the CLI, refer to the <i>Command Line Interface Reference Guide for Cisco Unified Solutions</i>. Tip Cisco Unified Communications Manager supports SNMP traps in Unified CM and Unified CM BE systems. Cisco Unity Connection SNMP does not support traps in either Unified CM BE or Connection systems.
CertMonitorAlarmCatalog	All certificate expiration definitions.
IMSAlarmCatalog	All user authentication and credential definitions.

Additional Information

See the [“Related Topics” section on page 5-4](#).

CallManager Alarm Catalog Descriptions

The information in this section does not apply to Cisco Unity Connection.

[Table 5-2](#) contains the CallManager Alarm Catalog descriptions.

Table 5-2 **CallManager Alarm Catalog**

Name	Description
CallManager	All Cisco CallManager service alarm definitions
CDRRepAlarmCatalog	All CDRRep alarm definitions

Table 5-2 *CallManager Alarm Catalog (continued)*

Name	Description
CARAlarmCatalog	All CDR analysis and reporting alarm definitions
CEFArmCatalog	All Cisco Extended Functions alarm definitions
CMIArmCatalog	All Cisco messaging interface alarm definitions
CtiManagerAlarmCatalog	All Cisco computer telephony integration (CTI) manager alarm definitions
IpVmsAlarmCatalog	All IP voice media streaming applications alarm definitions
TCDSRVArm Catalog	All Cisco telephony call dispatcher service alarm definitions
Phone	Alarms for phone-related tasks, such as downloads

Additional Information

See the [“Related Topics”](#) section on page 5-4.

Where to Find More Information

Related Topics

- [Understanding Alarms, page 3-1](#)
- [Viewing Alarm Definitions and Adding User-Defined Descriptions, page 5-1](#)
- [System Alarm Catalog Descriptions, page 5-2](#)
- *Unified CM and Unified CM BE only:* [CallManager Alarm Catalog Descriptions, page 5-3](#)