



CHAPTER 4

Alarm Definitions

This chapter provides procedural information to search, view, and create user information for the Serviceability Alarm Definitions.

This chapter contains the following topics:

- [Viewing Alarm Definitions and Adding User-Defined Descriptions, page 4-1](#)
- [Alarm Definition Catalog Descriptions, page 4-2](#)

Alarm definitions describe alarm messages: what they mean and how to recover from them.

You search the alarm definitions database for alarm information. When you click on any service-specific alarm, a description of the alarm information and a recommended action display.

Cisco Unified Presence stores alarm definitions and recommended actions in a standard query language (SQL) server database. The system administrator can search the database for definitions of all the alarms. The definitions include the alarm name, description, explanation, recommended action, severity, parameters, and monitors. This information aids the administrator in process of troubleshooting problems that Cisco Unified Presence encounters.

Viewing Alarm Definitions and Adding User-Defined Descriptions

This section describes how to search for and view an alarm definition.

Procedure

- Step 1** Choose **Alarm > Definitions**.
- The Alarm Message Definitions window displays.
- Step 2** From the Equals field, choose a catalog of alarm definitions or enter the alarm name in the Enter Alarm Name field.
- Step 3** Click the **Find** button.
- The definitions list displays for the alarm catalog that you chose.

**Note**

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. 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 4** In the list, click the hyperlink alarm definition for which you want alarm details. The Alarm Details window displays.
- Step 5** If you want to add information to the alarm, enter text in the User Defined Text box, and click the **Update** button.
- Step 6** To return to the Alarm Message Definitions window, choose **Back to Find/List Alarms** from the Related Links drop-down list box and click **Go**.

Additional Information

See the [Related Topics](#), page 4-3.

Alarm Definition Catalog Descriptions

Table 4-1 contains the alarm definition catalog descriptions.

Table 4-1 Alarm Definition Catalogs

Name	Description
CiscoUPSConfigAgent	All configuration agent alarms
CiscoUPSPresenceEngine	All presence engine alarms
CiscoUPSSIPProxy	All SIP proxy alarms
CiscoUPSSoap	All Cisco Unified Personal Communicator change notified alarms
CiscoUPSSyncAgent	All sync agent alarms
DBAlarmCatalog	All Cisco database (aupair) alarm definitions
DRFAlarmsCatalog	All Disaster Recovery Framework alarm definitions
GenericAlarmCatalog	All generic alarm definitions that all applications share
JavaApplications	All Cisco CallManager Java Applications alarm definitions Note You cannot configure JavaApplications alarms by using the alarm configuration windows. You generally configure these alarms to go to the Event Logs and to generate SNMP traps to integrate with CiscoWorks2000. Use the registry editor that is provided with your operating system to view or change alarm definitions and parameters.
LpmTctCatalog	All Log Partition Monitor Trace Collection Tool alarms
SystemAccessCatalog	All process and thread monitoring alarms
TFTPAlarmCatalog	All Cisco TFTP alarm definitions

Related Topics

- [Viewing Alarm Definitions and Adding User-Defined Descriptions, page 4-1](#)
- [Alarm Definition Catalog Descriptions, page 4-2](#)

