



## Alarm Definitions

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

This chapter contains the following topics:

- [Searching for and Viewing an Alarm Definition, page 3-2](#)
- [Creating User-Defined Description in the Alarm Definition, page 3-3](#)
- [Alarm Definition Catalog Descriptions, page 3-4](#)

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 displays.

Cisco CallManager 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 CallManager encounters.

# Searching for and Viewing an Alarm Definition

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

## Procedure

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- Step 1** From Cisco CallManager Administration, choose **Application > Cisco CallManager Serviceability**.
- The Cisco CallManager Serviceability window displays.
- Step 2** Choose **Alarm > Definitions**.
- Step 3** From the Equals field, choose a catalog of alarm definitions or enter the alarm name in the Enter Alarm Name field. See [Table 3-1](#).
- Step 4** Click the **Find** button.

The definitions list displays for the alarm catalog that you chose.



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**Note** Multiple pages of alarm definitions may exist. To choose another page, click the **Next** or **Last** button at the bottom of the Alarm Message Definitions window.

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- Step 5** In the list, click the hyperlink alarm definition for which you want alarm details.
- The Alarm Details window displays.
- Step 6** To add text to the alarm definition use- defined text box, see the [“Creating User-Defined Description in the Alarm Definition”](#) section on page 3-3.
- Step 7** To return to the Alarm Message Definitions window, click **Back to Find/List Alarms**.
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## Related Topics


- [Creating User-Defined Description in the Alarm Definition, page 3-3](#)
- [Alarm Definition Catalog Descriptions, page 3-4](#)

# Creating User-Defined Description in the Alarm Definition

This section describes how to create user information for Cisco CallManager alarms. The information that you create provides an addition to the definition that Cisco CallManager provides.

## Procedure

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- Step 1** From Cisco CallManager Administration, choose **Application > Cisco CallManager Serviceability**.  
The Cisco CallManager Serviceability window displays.
- Step 2** Choose **Alarm > Definitions**.
- Step 3** From the Equals field, choose a catalog of alarm definitions or enter the alarm name in the Enter Alarm Name field. See [Table 3-1](#).
- Step 4** 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 **Next** or **Last** button at the bottom of the Alarm Message Definitions window.
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- Step 5** In the list, click the hyperlink alarm definition for which you want alarm details.  
The Alarm Details window displays.
- Step 6** In the User Defined Text box, use freestyle mode to enter the text for the definition.
- Step 7** To save your changes, click the **Update** button.
- Step 8** To return to the Alarm Message Definitions window, click **Back to Find/List Alarms**.
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**Related Topics**

- [Searching for and Viewing an Alarm Definition, page 3-2](#)
- [Alarm Definition Catalog Descriptions, page 3-4](#)


# Alarm Definition Catalog Descriptions

[Table 3-1](#) contains the alarm definition catalog descriptions.

**Table 3-1 Alarm Definition Catalogs**

<b>Name</b>	<b>Description</b>
CallManager	All Cisco CallManager alarm definitions
CEFAAlarmCatalog	All Cisco Extended Functions alarm definitions
CMIAAlarmCatalog	All Cisco messaging interface alarm definitions
CtiManagerAlarmCatalog	All Cisco computer telephony integration (CTI) manager alarm definitions
DBAlarmCatalog	All Cisco database (Aupair) alarm definitions
GenericAlarmCatalog	All generic alarm definitions shared by all applications
IpVmsAlarmCatalog	All IP voice media streaming applications alarm definitions

**Table 3-1 Alarm Definition Catalogs (continued)**

Name	Description
JavaApplications	<p>All Cisco CallManager Java Applications alarm definitions</p> <p> <b>Note</b> JavaApplications alarms cannot be configured using the alarm configuration web pages. These alarms are generally configured to go to the Event Logs and to generate SNMP traps to integrate with CiscoWorks2000. Use the registry editor provided with your operating system to view or change alarm definitions and parameters.</p>
TCDSRVAAlarm Catalog	All Cisco telephony call dispatcher service alarm definitions
TFTPAAlarmCatalog	All Cisco TFTP alarm definitions

**Related Topics**

- [Searching for and Viewing an Alarm Definition, page 3-2](#)
- [Creating User-Defined Description in the Alarm Definition, page 3-3](#)

