



Dependency Records

This appendix provides information about the dependency record windows in Cisco CallManager Administration. These windows help you to determine which records in the database use other records. For example, you can determine which devices (such as CTI route points or phones) use a particular calling search space.

If you need to delete a record from Cisco CallManager, you can use dependency records to show which records are associated with the record that you want to delete. You can then reconfigure those records, so they are associated with a different record.

This appendix contains the following sections:

- [Enabling Dependency Records, page A-1](#)
- [Disabling Dependency Records, page A-2](#)
- [Accessing Dependency Records, page A-3](#)
- [Dependency Records Buttons, page A-5](#)

Enabling Dependency Records

To access dependency records, you must first enable them. The system disables dependency records by default. To enable the dependency records, perform the following procedure.

**Caution**

Enabling the dependency records functionality causes high CPU usage. This task executes at below-normal priority and may take time to complete due to dial plan size and complexity, CPU speed, and the CPU requirements of other applications.

Procedure

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- Step 1** Choose **System > Enterprise Parameters**.
 - Step 2** Scroll to the CCMAAdmin Parameters area of the window.
 - Step 3** From the Enable Dependency Records drop-down list box, choose True.
A dialog box displays with a message about the consequences of enabling the dependency records. Read the information carefully before clicking OK.
 - Step 4** Click **OK**.
The field displays True.
 - Step 5** Click **Update**.
 - Step 6** Close the browser that you are using; then, reopen the browser. This makes the parameter take affect for the entire system.

Disabling Dependency Records

If you have dependency records enabled and your system is experiencing CPU usage issues, you can disable dependency records. (The system disables dependency records by default.) To disable the dependency records, perform the following procedure.

Procedure

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- Step 1** Choose **System > Enterprise Parameters**.
 - Step 2** Scroll to the CCMAAdmin Parameters area of the window.
 - Step 3** From the Enable Dependency Records drop-down list box, choose False.
A dialog box displays with a message about dependency records. Read the information carefully before clicking OK.

- Step 4** Click **OK**.
The field displays True.
- Step 5** Click **Update**.
- Step 6** Close the browser that you are using; then, reopen the browser. This makes the parameter take affect for the entire system.

Accessing Dependency Records

To access dependency records from Cisco CallManager configuration windows, click the **Dependency Records** link. The Dependency Records—Summary window displays. This window displays the number and type of records that use the record that is shown in the Cisco CallManager configuration window.



Note

If the dependency records are not enabled, the Dependency Records—Summary window displays a message, not the information about the record. To enable dependency records, see the [“Enabling Dependency Records” section on page A-1](#).

For example, if you display a the Default device pool in the Device Pool Configuration window and click the Dependency Records link, the Dependency Records—Summary window displays all the records that use that device pool, as shown in [Figure A-1](#).

Figure A-1 *Dependency Records—Summary Example*

Dependency Records - Summary [Device Pool: Default](#)

40 Record(s) are using Device Pool: Default

Refresh Close Close and go Back

Record Count	Record Type
27	Device Defaults
2	Phone
3	Gateway
1	Cisco Voice Mail Port
7	Trunk








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To display detailed dependency records information, click the record about which you want more information; for example, click the trunk record. The Dependency Records—Detail window displays, as shown in [Figure A-2](#). If you want to return to the original configuration window, click the Back to <configuration window name> link.

Figure A-2 Dependency Records—Detail Example

Dependency Records - Detail [Back to Summary](#)

7 Trunk(s) are using Device Pool: Default
Matching record(s) 1 to 7 of 7

Device Name	Description
 name23	name23
 name2345566	name2345566
 name234566	name234566
 newlatest	newlatest
 name234	name234
 siptest	siptest
 ewinterCluster	ewinterCluster

First Previous Next Last Page of 1

91488

To return to the summary window, click the **Back to Summary** link at the top of the window.

To display the configuration window of the record, click the record. The configuration window for that record displays. For example, if you click name23 trunk record that is shown in [Figure A-2](#), the Trunk Configuration window displays with information about the name23 trunk.

Dependency Records Buttons

Three buttons display in the Dependency Records - Summary window:

- Refresh—Updates the window with current information.
- Close—Closes the window but does not return to the Cisco CallManager configuration window in which you clicked the Dependency Records link.
- Close and Go Back—Closes the window and returns to the Cisco CallManager configuration window in which you clicked the Dependency Records link.

