



Dependency Records

This appendix provides information about the dependency record windows in Cisco Unified Communications Manager 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 Unified Communications Manager, 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.

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Enable 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

- 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 Save.

Disable 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

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 False.

Step 5 Click Save.

Access Dependency Records

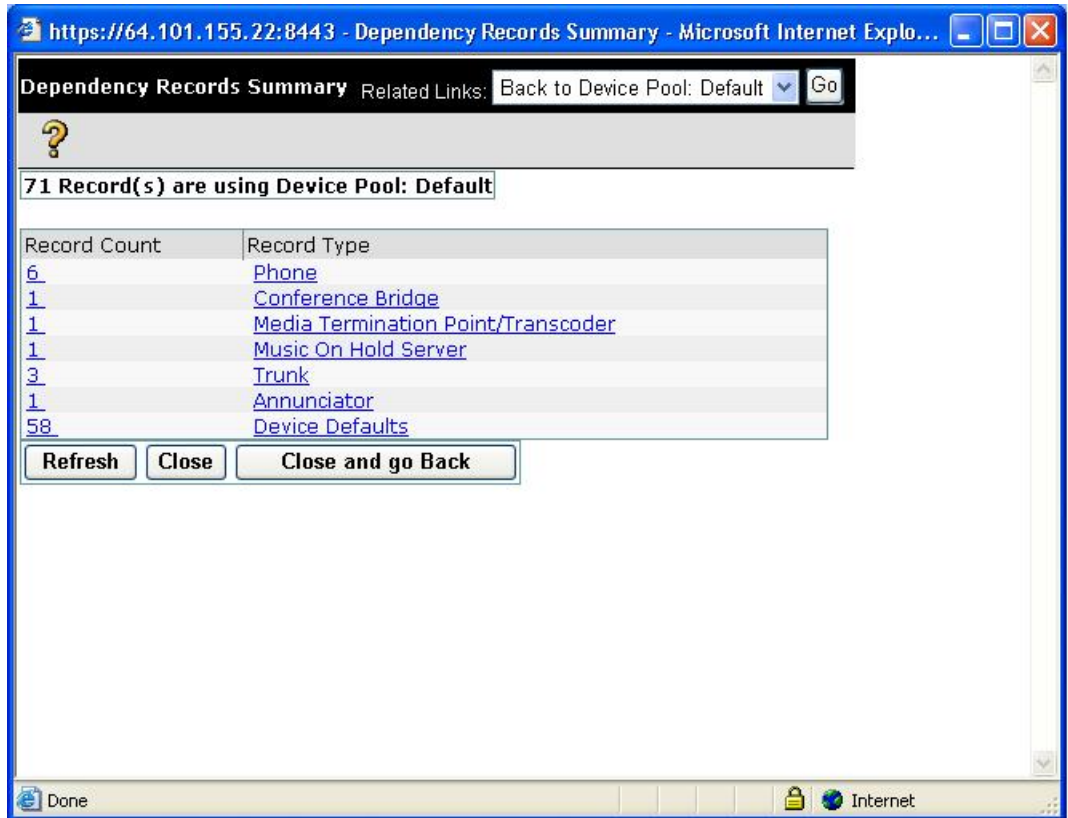
To access dependency records from Cisco Unified Communications Manager configuration windows, choose Dependency Records from the Related Links box and click Go. The Dependency Records—Summary window displays. This window displays the number and type of records that use the record that is shown in the Cisco Unified Communications Manager configuration window.



Note If the dependency records are not enabled, the Dependency Records—Summary window displays a message, not the information about the record.

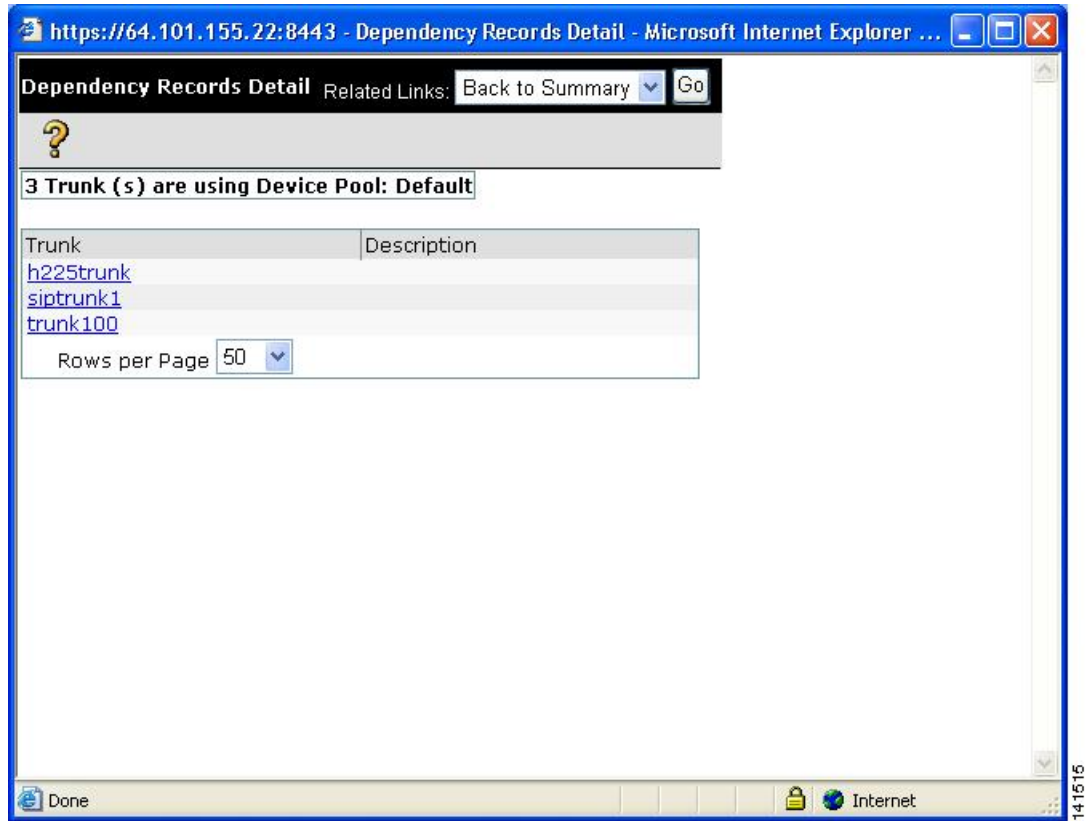
For example, if you display a the Default device pool in the Device Pool Configuration window and click the Dependency Records link, the Dependency Records Summary window displays all the records that use that device pool, as shown in the following figure.

Figure 1: Dependency Records—Summary Example



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 the following figure. If you want to return to the original configuration window, choose Back to Summary from the Related List Box and click Go; then, choose Back to <configuration window name> and click Go, or click the Close and go Back button.

Figure 2: Dependency Records—Detail Example



To display the configuration window of the record that is displayed in the Dependency Records Detail window, click the record. The configuration window for that record displays. For example, if you click the h225trunk record that is shown in the Dependency Record figure, the Trunk Configuration window displays with information about the h225trunk.

Dependency Record 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 Unified Communications Manager configuration window in which you clicked the Dependency Records link.
- Close and Go Back—Closes the window and returns to the Cisco Unified Communications Manager configuration window in which you clicked the Dependency Records link.