



CHAPTER 46

Route Plan Report

The route plan report lists all of the following types of directory and other numbers in the system:

- Unassigned directory numbers (DN)
- Call park numbers
- Conference numbers
- Directory numbers (DN)
- Calling party transformation patterns
- Called party transformation patterns
- Translation patterns
- Call pickup group numbers
- Route patterns
- Message-waiting indicators
- Voice-mail ports
- Domain routing
- IP routing
- Hunt pilots
- Directed call park numbers
- Intercom directory numbers
- Intercom translation patterns
- Handoff numbers (configured in the Mobility Configuration window [**Call Routing > Mobility > Handoff Configuration**])
- Enterprise Feature Access numbers (configured in the Mobility Configuration window [**Call Routing > Mobility > Enterprise Feature Access Configuration**])
- Mobile Voice Access numbers (configured in the Service Parameters window [**System > Service Parameters**])
- Mobile Voice Access directory numbers (configured in the Mobile Voice Access window [**Media Resources > Mobile Voice Access**])

The route plan report allows you to view either a partial or full list and to go directly to the associated configuration windows by clicking the entry in the Pattern/Directory Number, Partition, or Route Detail columns of the report.

In addition, the route plan report allows you to save report data into a .csv file that you can import into other applications. The .csv file contains more detailed information than the web pages, including directory numbers for phones, route patterns, pattern usage, device name, and device description.

Cisco Unified Communications Manager uses the route plan to route both internal calls and external public switched telephone network (PSTN) calls. For more detailed information on the route plan, see the “[Understanding Route Plans](#)” section in *Cisco Unified Communications Manager System Guide*.

**Note**

See the “[Local Route Groups](#)” chapter in the *Cisco Unified Communications Manager Features and Services Guide* for a discussion of the route plan report and its format when the Local Route Group feature is configured.

Use the following procedures to view route plan records:

- [Viewing Route Plan Records, page 46-2](#)
- [Deleting Unassigned Directory Numbers, page 46-3](#)
- [Viewing Route Plan Reports in a File, page 46-4](#)

Additional Information

See the “[Related Topics](#)” section on [page 46-5](#).

Viewing Route Plan Records

This section describes how to view route plan records. Because you might have several records in your network, Cisco Unified Communications Manager Administration lets you locate specific route plan records on the basis of specific criteria. Use the following procedure to generate customized route plan reports.

Procedure

Step 1 Choose **Call Routing > Route Plan Report**.

The Route Plan Report window displays.

Step 2 To find all records in the database, ensure the dialog box is empty; go to [Step 3](#).

To filter or search records

- From the first drop-down list box, select a search parameter.
- From the second drop-down list box, select a search pattern.
- Specify the appropriate search text, if applicable.

Step 3 Click **Find**.

All or matching records display. You can change the number of items that display on each page by choosing a different value from the Rows per Page drop-down list box.

- Step 4** From the list of records that display, click the link for the record that you want to view. The window displays the item that you choose.
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Additional Information

See the [“Related Topics” section on page 46-5](#).

Deleting Unassigned Directory Numbers

This section describes how to delete an unassigned directory number from the route plan report. Directory numbers get configured and removed in the Directory Number Configuration window of Cisco Unified Communications Manager Administration. When a directory number gets removed from a device or a phone gets deleted, the directory number still exists in the Cisco Unified Communications Manager database. To delete the directory number from the database, use the Route Plan Report window.

Procedure

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- Step 1** Choose **Call Routing > Route Plan Report**.
- The Route Plan Report window displays. Use the three drop-down list boxes to specify a route plan report that lists all unassigned DNS.
- Step 2** Three ways exist to delete directory numbers:
- Click the directory number that you want to delete. When the Directory Number Configuration window displays, click **Delete**.
 - Check the check box next to the directory number that you want to delete. Click **Delete Selected**.
 - To delete all found unassigned directory numbers, click **Delete All Found Items**.
- A warning message verifies that you want to delete the directory number.
- Step 3** To delete the directory number, click **OK**. To cancel the delete request, click **Cancel**.
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Additional Information

See the [“Related Topics” section on page 46-5](#).

Updating Unassigned Directory Numbers

This section describes how to update the settings of an unassigned directory number from the route plan report. Directory numbers get configured and removed in the Directory Number Configuration window of Cisco Unified Communications Manager Administration. When a directory number gets removed from a device, the directory number still exists in the Cisco Unified Communications Manager database. To update the settings of the directory number, use the Route Plan Report window.

Procedure

Step 1 Choose **Call Routing > Route Plan Report**.

The Route Plan Report window displays. Use the three drop-down list boxes to specify a route plan report that lists all unassigned DNs.

Step 2 Click the directory number that you want to update.

The Directory Number Configuration window displays.



Note You can update all the settings of the directory number except the directory number and partition.

Step 3 Make the required updates such as calling search space or forwarding options.

Step 4 Click **Save**.

The Directory Number Configuration window redisplay, and the directory number field is blank.

Additional Information

See the [“Related Topics”](#) section on page 46-5.

Viewing Route Plan Reports in a File

This section contains information on how to view route plan reports in a .csv file.

Procedure

Step 1 Choose **Call Routing > Route Plan Report**.

The Route Plan Report window displays.

Step 2 Choose **View In File** from the Related Links drop-down list box on the Route Plan Report window and click **Go**. A dialog box displays.

From this dialog box, you can either save the file or import it into another application.

Step 3 Click **Save**.

Another window displays that allows you to save this file to a location of your choice.



Note You may also save the file as a different file name, but the file name must include a .csv extension.

Step 4 Choose the location in which to save the file and click **Save**. This action should save the file to the location that you designated.

Step 5 Locate the .csv file that you just saved and double-click its icon to view it.

Related Topics

- [Route Plan Report](#), page 46-1
- [Viewing Route Plan Records](#), page 46-2
- [Deleting Unassigned Directory Numbers](#), page 46-3
- [Directory Number Configuration Settings](#), page 43-1
- [Understanding Route Plans](#), *Cisco Unified Communications Manager System Guide*
- [Local Route Groups](#), *Cisco Unified Communications Manager Features and Services Guide*

