



Managing Restriction Tables

See the following sections:

- [Overview: Default Restriction Tables, page 11-1](#)
- [Creating Restriction Tables, page 11-2](#)
- [Modifying Restriction Tables, page 11-3](#)
- [Deleting Restriction Tables, page 11-3](#)

Overview: Default Restriction Tables

Cisco Unity Connection comes with the following predefined restriction tables, which you can modify (including changing their names) but not delete. By default, each of these restriction tables prevents access to long distance phone numbers.

Default Fax	Restricts numbers for fax delivery. (Note that fax-related features are not available in this release of Cisco Unity Connection).
Default Outdial	Restricts numbers for message notifications. Also restricts the user extensions that Connection dials when the phone is selected as the recording and playback device in the Media Master. (The Media Master is available in Cisco Unity Connection Administration, the Cisco Unity Assistant, and the Cisco Unity Inbox.)
Default System Transfer	Restricts numbers that can be used for Caller system transfers, which allow unidentified callers to transfer to a number that they specify. For example, callers may want to dial a lobby or conference room phone that is not associated with a Connection user. By default, the table does not allow Connection to dial any numbers.
Default Transfer	Restricts numbers for call transfers.

See the [“How Restriction Tables Work”](#) section on page 4-6 for a detailed discussion of how restriction tables function.

Creating Restriction Tables

You can modify the predefined restriction tables, and you can create up to 100 new ones. You can also add up to 100 dial strings to a table. New dial strings are automatically inserted into the restriction table as Dial String 0. Note that the order of the dial strings is very important because Cisco Unity Connection sequentially compares a phone number to the call patterns in the restriction table, starting with Dial String 0. If a number matches more than one call pattern, the number is handled according to the first call pattern it matches.

You can indicate call patterns by entering specific numbers or by using the following special characters as wildcards:

*	Matches zero or more digits.
?	Matches exactly one digit. Use ? as a placeholder for a single digit.
#	Corresponds to the # key on the phone.

By default, all restriction tables have * as the call pattern in the last dial string of the table. You cannot modify this call pattern setting, as it prevents a case in which the entered number does not match any call pattern in the table. However, you can change the Blocked field setting for this dial string to either permit or restrict a number.

To Create a New Restriction Table

Step 1 In Cisco Unity Connection Administration, expand **System Settings**, then click **Restriction Tables**.

Step 2 On the Search Restriction Tables page, click **Add New**.

Step 3 On the New Restriction Table page, enter basic settings, as applicable. (For field information, on the Help menu, click **Field Definitions**.)



Note Fields marked with * (an asterisk) are required.

Step 4 Click **Save**.

Step 5 To add patterns to the restriction table, on the Edit Restriction Table page, in the Patterns box, click **Add New**.

Step 6 If you change any settings on the pattern, click **Save**.

Step 7 Repeat [Step 5](#) and [Step 6](#) until you have added each pattern that you want to allow or restrict.


Step 8 To change the order of the patterns, click **Change Order**, and then do the following sub-steps:

- a. To move a pattern within the list, on the Change Restriction Pattern Order page, click the pattern, then click the move down or move up arrows as applicable.
- b. When you have finished reordering the patterns, click **Save**.
- c. To return to the Edit Restriction Table page, from the Edit menu, click **Edit Restriction Table**.

Step 9 To delete a pattern from the list, check the check box to the left of the pattern, click **Delete Selected**, then click **OK** to confirm the deletion.


Modifying Restriction Tables

To Modify a Restriction Table

-
- Step 1** In Cisco Unity Connection Administration, expand **System Settings**, then click **Restriction Tables**.
- Step 2** On the Search Restriction Tables page, click the display name of the restriction table that you want to modify.
-  **Note** If the restriction table that you want to modify does not appear in the search results table, set the applicable parameters in the search fields at the top of the page, and click **Find**.
-
- Step 3** To add patterns to the restriction table, on the Edit Restriction Table page, in the Patterns box, click **Add New**.
- Step 4** If you change any settings on the pattern, click **Save**.
- Step 5** Repeat [Step 3](#) and [Step 4](#) until you have added each pattern that you want to allow or restrict.
- Step 6** To delete a pattern from the list, check the check box to the left of the pattern, and click **Delete Selected**, then click **OK** to confirm the deletion.
- Step 7** To change the order of the patterns, click the **Change Order** button, and then do the following sub-steps:
- To move a pattern within the list, on the Change Restriction Pattern Order page, click the pattern, then click the move down or move up arrows as applicable.
 - When you have finished reordering the patterns, click **Save**.
 - To return to the Edit Restriction Table page, from the Edit menu, click **Edit Restriction Table**.
- Step 8** To delete a pattern from the list, check the check box to the left of the pattern, click **Delete Selected**, then click **OK** to confirm the deletion.
-

Deleting Restriction Tables

To Delete a Restriction Table

-
- Step 1** In Cisco Unity Connection Administration, expand **System Settings**, then click **Restriction Tables**.
- Step 2** On the Search Restriction Tables page, click the display name of the restriction table that you want to delete.
-  **Note** If the restriction table that you want to delete does not appear in the search results table, set the applicable parameters in the search fields at the top of the page, and click **Find**.
-
- Step 3** On the Edit Restriction Table page, click **Delete**.



Note If the restriction table you are attempting to delete is referenced by a class of service, you will receive an error message and will not be able to delete the table until you find and remove the reference.

Step 4 In the dialog box that opens, asking you to confirm the deletion, click **OK**.
