



Message Waiting Configuration

The Message Waiting Configuration window allows you to define a message waiting on or message waiting off directory number that a directory-connected based voice-messaging system uses to determine whether to set or clear a message waiting indication for a particular Cisco IP Phone.

The following topics provide information on message waiting configuration:

- [Finding a Message Waiting Number, page 64-1](#)
- [Configuring Message Waiting, page 64-3](#)
- [Message Waiting Configuration Settings, page 64-3](#)
- [Voice Mail Connectivity to Cisco CallManager, *Cisco CallManager System Guide*](#)
- [Cisco Unity Configuration Checklist, *Cisco CallManager System Guide*](#)

Finding a Message Waiting Number

Because you might have several message-waiting numbers in your network, Cisco CallManager lets you locate specific message-waiting numbers on the basis of specific criteria. Use the following procedure to locate message-waiting numbers.



Note

During your work in a browser session, Cisco CallManager Administration retains your message-waiting number search preferences. If you navigate to other menu items and return to this menu item, Cisco CallManager Administration retains your message-waiting number search preferences until you modify your search or close the browser.

Procedure

Step 1 Choose **Voice Mail > Message Waiting**.

The Find and List Message Waiting Numbers window displays. Use the three drop-down list boxes to search for a message-waiting number.

Step 2 From the first Find numbers where drop-down list box, choose one of the following criteria:

- Directory Number
- Partition
- Calling Search Space
- Description

**Note**

The criterion that you choose in this drop-down list box specifies how the list of message-waiting numbers that your search generates will be sorted. For example, if you choose Partition, the Partition column will display as the left column of the results list.

From the second Find numbers where drop-down list box, choose one of the following criteria:

- begins with
- contains
- ends with
- is exactly
- is empty
- is not empty

From the Message Waiting Indicator is drop-down list box, choose one of the following criteria:

- Both
- On
- Off

Step 3 Specify the appropriate search text, if applicable, and click **Find**. You can also specify how many items per page to display.

**Tip**

To find all message-waiting numbers that are registered in the database, click **Find** without entering any search text.

A list of discovered message-waiting numbers displays by

- Message Waiting Indicator icon (green if on, red if off)
- Directory Number
- Partition
- Calling Search Space
- Description

**Note**

You can delete multiple message-waiting numbers from the Find and List Message Waiting Numbers window by checking the check boxes next to the appropriate message-waiting numbers and clicking **Delete Selected**. You can delete all message-waiting numbers in the window by checking the check box in the Matching records title bar and clicking **Delete Selected**.

Step 4 From the list of records, click the MWI icon, directory number, associated partition, or calling search space that matches your search criteria.

The window displays the message-waiting number that you choose.

Additional Information

See the [“Related Topics”](#) section on page 64-5.

Configuring Message Waiting

To configure message waiting for use with voice-messaging systems, use the following procedure.

Procedure

Step 1 Choose **Voice Mail > Message Waiting**.

Step 2 Click the **Add New**.

The Message Waiting Number Configuration window displays.

Step 3 Enter the appropriate settings as described in [Table 64-1](#).



Note The voice-messaging system only uses the message-waiting on/off directory number to turn on the message-waiting indicator. Because Cisco CallManager does not use the Message Waiting on/off number for receiving calls, the Display, Forward All, Forward Busy, and Forward No Answer fields do not get used.

Step 4 To add this device to the system, click **Save**.

Additional Information

See the [“Related Topics” section on page 64-5](#).

Message Waiting Configuration Settings

[Table 64-1](#) describes the Message Waiting configuration settings.

Table 64-1 Message Waiting Configuration Settings

Field Name	Description
Message Waiting Number	Enter the Cisco Message Waiting directory number. Make sure that this number is not used within the Cisco CallManager auto-registration range.
Description	Enter up to 30 alphanumeric characters for a description of the message-waiting directory number.
Message Waiting Indicator	Click On or Off .

Table 64-1 Message Waiting Configuration Settings (continued)

Field Name	Description
Partition	If partitions are being used, choose the appropriate partition from the drop-down list box. If you do not want to restrict access to the message-waiting device directory number, choose <None> for the partition. You can configure the number of partitions that display in this drop-down list box by using the Max List Box Items enterprise parameter. If more partitions exist than the Max List Box Items enterprise parameter specifies, the ellipsis button (...) displays next to the drop-down list box. Click the ... button to display the Select Partition window. Enter a partial partition name in the List items where Name contains field. Click the desired partition name in the list of partitions that displays in the Select item to use box and click OK. Note To set the maximum list box items, choose System > Enterprise Parameters and choose CCMAdmin Parameters. Note Make sure that the combination of message- waiting device directory number and partition is unique within the Cisco CallManager cluster.
Calling Search Space	If partitions and calling search spaces are used, from the drop-down list box, choose a calling search space that includes the partitions of the DNs on all phones whose lamps you want to turn on (the partition that is defined for a phone DN must be in a calling search space that the MWI device uses). If partitions and calling search spaces are used, from the drop-down list box, choose a calling search space that includes the partitions of the DNs on all phones whose lamps you want to turn on (the partition that is defined for a phone DN must be in a calling search space that the MWI device uses). You can configure the number of calling search spaces that display in this drop-down list box by using the Max List Box Items enterprise parameter. If more calling search spaces exist than the Max List Box Items enterprise parameter specifies, the ellipsis button (...) displays next to the drop-down list box. Click the ... button to display the Select Calling Search Space window. Enter a partial calling search space name in the List items where Name contains field. Click the desired calling search space name in the list of calling search spaces that displays in the Select item to use box and click OK. Note To set the maximum list box items, choose System > Enterprise Parameters and choose CCMAdmin Parameters.

Additional Information

See the [“Related Topics”](#) section on page 64-5.

Related Topics

- [Finding a Message Waiting Number, page 64-1](#)
- [Configuring Message Waiting, page 64-3](#)
- [Message Waiting Configuration Settings, page 64-3](#)
- [Voice Mail Connectivity to Cisco CallManager, *Cisco CallManager System Guide*](#)
- [Cisco Unity Configuration Checklist, *Cisco CallManager System Guide*](#)
- [Voice-Mail Profile Configuration, page 66-1](#)
- [Directory Number Configuration Settings, page 49-6](#)

