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voice mailbox owner

To create a mailbox for a subscriber or a group and to enter mailbox configuration mode, use the **voice mailbox owner** command in Cisco Unity Express configuration mode. To delete the mailbox, use the **no** form of this command.

voice mailbox owner *name* [*size seconds*]

no voice mailbox owner *name*

Mailbox configuration mode:

default
description “*text*”
disable
expiration *days*
greeting [**alternate** | **standard**]
mailboxsize *mailbox-size-seconds*
messagesize *message-size-seconds*
no *parameter*
tutorial

Syntax	Description
<i>name</i>	Name of the mailbox owner.
size <i>seconds</i>	(Optional) Storage size of the mailbox, in seconds. This is the same value as mailboxsize .
default	Sets mailbox parameters to the system default values.
description “ <i>text</i> ”	Specifies a text description of the mailbox. The text must be enclosed in double quotes (“ ”).
disable	Deactivates the mailbox so that no members can access the voice messages.
expiration <i>days</i>	Specifies the length of time in days that messages can be stored in the mailbox.
greeting [alternate standard]	Specifies which greeting a caller hears when reaching the mailbox.
mailboxsize <i>mailbox-size-seconds</i>	Specifies the storage size of the mailbox, in seconds. This is the same value as for the size keyword.
messagesize <i>message-size-seconds</i>	Specifies the maximum length in seconds of a message that can be stored in the mailbox.
no <i>parameter</i>	Deletes the configuration of a specific <i>parameter</i> value.
tutorial	Specifies whether the tutorial should be played. The default is enabled .

Defaults

expiration: system-wide value
mailboxsize: system-wide value
messagesize: system-wide value
tutorial: enabled

Command Modes Cisco Unity Express configuration

Command History	Cisco Unity Express Release	Modification
	1.0	This command was introduced on the Cisco Unity Express network module and in Cisco Unified Communications Manager Express 3.0.
	1.1	This command was implemented on the advanced integration module (AIM) and in Cisco Unified Communications Manager 3.3(3).
	1.1.2	This command was implemented on the Cisco 2800 series and Cisco 3800 series routers.

Usage Guidelines If the *name* value refers to a subscriber, this command creates a personal mailbox mapped to the subscriber's name and extension (previously configured with the **username** command). If the *name* value refers to a group, the command creates a general delivery mailbox that several subscribers and other groups can access.

The subscribers and groups must be configured before assigning them to a mailbox.

The mailbox owner records a standard greeting and an alternate, if needed, from the telephone user interface (TUI). If the mailbox owner has not recorded any greetings for the mailbox, Cisco Unity Express uses a default greeting.

The *mailbox-size-seconds* and *message-size-seconds* values depend on the number of mailboxes to be created and the storage capacity of the voice-mail system. Some mailboxes may need to be larger than others to accommodate more or longer messages. For example, a customer service department may need a larger mailbox to accommodate messages from customers. Consider the purpose of the mailbox when assigning its size and message length.

The sequence in which the parameters are configured is optional.

Examples The following example shows a mailbox created for a subscriber:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voice mailbox owner user7
se-10-0-0-0(config-mailbox)# description "User 7's mailbox"
se-10-0-0-0(config-mailbox)# greeting standard
se-10-0-0-0(config-mailbox)# mailboxsize 360
se-10-0-0-0(config-mailbox)# messagesize 150
se-10-0-0-0(config-mailbox)# expiration time 21
se-10-0-0-0(config-mailbox)# no tutorial
se-10-0-0-0(config-mailbox)# exit
se-10-0-0-0(config)#
```

Related Commands	Command	Description
	groupname	Configures a Cisco Unity Express group.
	show voicemail	Displays the properties of a voice mailbox.
	username	Configures a Cisco Unity Express subscriber.
	voicemail default	Configures system-wide default voice mailbox values.

voice mailbox unlock

To unlock a voice mailbox, use the **voice mailbox unlock** command in Cisco Unity Express EXEC mode.

```
voice mailbox unlock {owner name | telephonenumber tel-number}
```

Syntax Description	Parameter	Description
	owner <i>name</i>	Name of the mailbox owner. For a general delivery mailbox, this must be the owner's name, not a group member's name.
	telephonenumber <i>tel-number</i>	Telephone number assigned to the mailbox.

Command Modes Cisco Unity Express EXEC

Command History	Cisco Unity Express Release	Modification
	1.0	This command was introduced on the Cisco Unity Express network module and in Cisco Unified Communications Manager Express 3.0.
	1.1	This command was implemented on the advanced integration module (AIM) and in Cisco Unified Communications Manager 3.3(3).
	1.1.2	This command was implemented on the Cisco 2800 series and Cisco 3800 series routers.

Usage Guidelines When a mailbox becomes locked, the owner hears a message stating that the mailbox is unavailable.

Examples The following example unlocks an individual mailbox:

```
se-10-0-0-0> enable
se-10-0-0-0# voice mailbox unlock owner user3
```

The following example unlocks a general delivery mailbox:

```
se-10-0-0-0> enable
se-10-0-0-0# voice mailbox unlock owner sales
```

The following example unlocks a mailbox using an extension number:

```
se-10-0-0-0> enable
se-10-0-0-0# voice mailbox unlock telephonenumber 61122
```

Related Commands	Command	Description
	show voicemail	Displays the properties of a configured mailbox.
	voice mailbox owner	Configures a mailbox.

voicemail broadcast message

To configure the start and end times for a broadcast message, use the **voicemail broadcast message** command in Cisco Unity Express EXEC mode.

```
voicemail broadcast message message-id {starttime time date | endtime time date}
```

Syntax Description		
<i>message-id</i>		Coded identifier of the broadcast message. Use the show voicemail broadcast messages command to obtain the message ID.
starttime <i>time date</i>		Starting time and date, where <i>time</i> is in the 24-hour clock format and <i>date</i> has the format YYYY-MM-DD.
endtime <i>time date</i>		Ending time and date, where <i>time</i> is in the 24-hour clock format and <i>date</i> has the format YYYY-MM-DD.

Command Modes Cisco Unity Express EXEC

Command History	Cisco Unity Express Release	Modification
	2.1	This command was introduced.

Examples

The following examples change the start and end times for a broadcast message:

```
se-10-0-0-0# voicemail broadcast message JMX0824L4R4-NM-FOC08221WSQ-1103139552166-NBCM
starttime 10:00 2004-09-15
```

```
se-10-0-0-0# voicemail broadcast message JMX0824L4R4-NM-FOC08221WSQ-1103139552166-NBCM
endtime 15:30 2004-09-16
```

Related Commands	Command	Description
	show voicemail broadcast messages	Displays all broadcast messages, including the message ID, on the local system.
	show voicemail mailboxes	Displays details of all voice mailboxes, including broadcast messages.
	show voicemail usage	Displays the voice-mail usage, including broadcast messages.
	voicemail broadcast message delete	Deletes a broadcast message.
	voicemail broadcast mwi	Enables the MWI lights for broadcast messages.
	voicemail broadcast recording time	Configures the maximum length of broadcast messages.
	voicemail broadcast vpim-id	Configures the VPIM ID for a network location.
	voicemail default broadcast expiration time	Configures the expiration time of broadcast messages.

voicemail broadcast message delete

To delete a broadcast message, use the **voicemail broadcast message delete** command in Cisco Unity Express EXEC mode.

voicemail broadcast message *message-id* **delete**

Syntax Description

<i>message-id</i>	Coded identifier of the broadcast message. Use the show voicemail broadcast messages command to obtain the message ID.
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Command Modes

Cisco Unity Express EXEC

Command History

Cisco Unity Express Release	Modification
2.1	This command was introduced.

Examples

The following example deletes a broadcast message:

```
se-10-0-0-0# voicemail broadcast message JMX0824L4R4-NM-FOC08221WSQ-1103139552166-NBCM
delete
```

Related Commands

Command	Description
show voicemail broadcast messages	Displays all broadcast messages, including the message ID, on the local system.
show voicemail mailboxes	Displays details of all voice mailboxes, including broadcast messages.
show voicemail usage	Displays the voice-mail usage, including broadcast messages.
voicemail broadcast message	Configures the start and end times of the broadcast message.
voicemail broadcast mwi	Enables the MWI lights for broadcast messages.
voicemail broadcast recording time	Configures the maximum length of broadcast messages.
voicemail broadcast vpim-id	Configures the VPIM ID for a network location.
voicemail default broadcast expiration time	Configures the expiration time of broadcast messages.

voicemail broadcast mwi

To enable the message-waiting indicators (MWIs) to turn on when a voice mailbox receives a broadcast message, use the **voicemail broadcast mwi** command in Cisco Unity Express configuration mode. To disable the MWI lights, use the **no** form of this command.

voicemail broadcast mwi

no voicemail broadcast mwi

Syntax Description

This command has no arguments or keywords.

Defaults

The default is disabled.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
2.1	This command was introduced.

Examples

The following example illustrates enabling the MWI lights for broadcast messages:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail broadcast mwi
se-10-0-0-0(config)# end
```

The following example illustrates disabling the MWI lights for broadcast messages:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# no voicemail broadcast mwi
se-10-0-0-0(config)# end
```

Related Commands

Command	Description
show voicemail broadcast messages	Displays all broadcast messages, including the message ID, on the local system.
show voicemail mailboxes	Displays details of all voice mailboxes, including broadcast messages.
show voicemail usage	Displays the voice-mail usage, including broadcast messages.
voicemail broadcast message	Configures the start and end times of the broadcast message.
voicemail broadcast message delete	Deletes a broadcast message.
voicemail broadcast recording time	Configures the maximum length of broadcast messages.

Command	Description
voicemail broadcast vpim-id	Configures the VPIM ID for a network location.
voicemail default broadcast expiration time	Configures the expiration time of broadcast messages.

voicemail broadcast recording time

To configure the maximum broadcast message recording time for the local system, use the **voicemail broadcast recording time** command in Cisco Unity Express configuration mode. To set the recording time to the default value, use the **no** form of this command.

voicemail broadcast recording time *broadcast-length*

no voicemail broadcast recording time

Syntax Description	<i>broadcast-length</i>	Maximum length of broadcast messages, in seconds. Valid values range from 10 to 3600.
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Defaults	900 seconds
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Command Modes	Cisco Unity Express configuration
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Command History	Cisco Unity Express Release	Modification
	2.1	This command was introduced.

Usage Guidelines

To modify the length of the broadcast message, use this command with a new value for the length. Use the show run command to display this value. The output contains entries similar to the following:

```
voicemail default mailboxsize 3000
voicemail broadcast recording time 2240
```

Examples

The following example sets the broadcast message length to 2240 seconds and the expiration time to 2 days.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail broadcast recording time 2240
se-10-0-0-0(config)# voicemail default broadcast expiration time 2
se-10-0-0-0(config)# exit
```

Related Commands	Command	Description
	show voicemail broadcast messages	Displays all broadcast messages, including the message ID, on the local system.
	show voicemail limits	Displays limits for voice mailboxes and messages, including broadcast messages.
	show voicemail mailboxes	Displays details of all voice mailboxes, including broadcast messages.

Command	Description
show voicemail usage	Displays the voice-mail usage, including broadcast messages.
voicemail broadcast message	Configures the start and end times of the broadcast message.
voicemail broadcast message delete	Deletes a broadcast message.
voicemail broadcast mwi	Enables the MWI lights for broadcast messages.
voicemail broadcast vpim-id	Configures the VPIM ID for a network location.
voicemail default broadcast expiration time	Configures the expiration time of broadcast messages.

voicemail broadcast vpim-id

To configure the voice profile for Internet messaging (VPIM) ID for broadcast messages on the local system, use the **voicemail broadcast vpim-id** command in Cisco Unity Express configuration location mode. To delete the VPIM ID, use the **no** form of this command.

voicemail broadcast vpim-id *vpim-id*

no voicemail broadcast vpim-id *vpim-id*

Syntax Description

<i>vpim-id</i>	VPIM ID for broadcast messages. Valid VPIM IDs contain letters, numbers, underscore (_), dash (-), and dot (.). The maximum length is 32 characters.
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Command Modes

Cisco Unity Express configuration location

Command History

Cisco Unity Express Release	Modification
2.1	This command was introduced.

Examples

The following example sets the broadcast message VPIM ID to ny-270 for network location 150:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# network location id 150
se-10-0-0-0(config-location)# voicemail broadcast vpim-id ny-270
se-10-0-0-0(config-location)# end
se-10-0-0-0(config)# exit
```

The following example deletes the broadcast message VPIM ID ny-270 for network location 150:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# network location id 150
se-10-0-0-0(config-location)# no voicemail broadcast vpim-id ny-270
se-10-0-0-0(config-location)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
show voicemail broadcast messages	Displays all broadcast messages, including the message ID, on the local system.
show voicemail mailboxes	Displays details of all voice mailboxes, including broadcast messages.
show voicemail usage	Displays the voice-mail usage, including broadcast messages.
voicemail broadcast message	Configures the start and end times of the broadcast message.
voicemail broadcast message delete	Deletes a broadcast message.
voicemail broadcast mwi	Enables the MWI lights for broadcast messages.

Command	Description
voicemail broadcast recording time	Configures the maximum length of broadcast messages.
voicemail default broadcast expiration time	Configures the expiration time of broadcast messages.

voicemail callerid

To enable playing of caller ID information from incoming voice-mail messages, use the **voicemail callerid** command in Cisco Unity Express configuration mode. To disable caller ID playing, use the **no** form of this command.

voicemail callerid

no voicemail callerid

Syntax Description

This command has no arguments or keywords.

Defaults

Playing of caller ID information is disabled.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
2.1	This command was introduced.

Usage Guidelines

When receiving an incoming voice-mail message from an external caller, the system attempts to match the associated caller ID information with an entry in the local directory. If a match is not found and the system is configured to play caller ID information, the system plays the sender's telephone number in the message envelope when the recipient listens to that message. If the system is not configured to play caller ID information, the system plays "Unknown Caller" in the message envelope.

Cisco Unity Express does not verify that the caller ID information is valid. That function is dependent on the central office (CO) and the incoming trunk setup. Additionally, the local system plays caller ID information for Cisco Unified Communications Manager Express or Cisco Unified Communications Manager extensions that are not configured in the local Cisco Unity Express directory.

The default caller ID status is disabled. Additionally, the GUI **Defaults > Voice Mail** option may be used to enable or disable playing of caller ID information.



Note An external call is any telephone number that is not listed in the Cisco Unity Express user directory. Possible sources of external calls are the local telephone company, an IP telephone, or an H.323 gateway. These sources must be configured to present caller ID information to the Cisco Unity Express system.

Examples

The following example illustrates enabling caller ID information on the local system:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail callerid
se-10-0-0-0(config)# exit
```

The following example illustrates disabling caller ID information on the local system:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# no voicemail callerid
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
show voicemail limits	Displays limits for voice mailboxes and messages, including broadcast messages.

voicemail capacity time

To specify the maximum storage space, in minutes, for all recorded messages and greetings, use the **voicemail capacity time** command in Cisco Unity Express configuration mode. To set the maximum storage space to the default value, use the **no** form of this command.

voicemail capacity time *minutes*

no voicemail capacity time

Syntax Description

<i>minutes</i>	Total storage time, in minutes, for all recorded messages and greetings in the voice-mail system.
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Defaults

The default storage time is determined by the license.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
1.0	This command was introduced on the Cisco Unity Express network module and in Cisco Unified Communications Manager Express 3.0.
1.1	This command was implemented on the advanced integration module (AIM) and in Cisco Unified Communications Manager 3.3(3).
1.1.2	This command was implemented on the Cisco 2800 series and Cisco 3800 series routers.

Usage Guidelines

This command sets the maximum storage time for all recorded voice-mail messages and greetings. The maximum value permitted is determined by the capacity of your Cisco Unity Express module.

Examples

The following example sets the total capacity for all recorded voice-mail messages and greetings to 100 hours (6000 minutes):

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail capacity time 6000
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
show voicemail limits	Displays the voice-mail limits.
voicemail default	Assigns default values for all new mailboxes.
voicemail operator telephone	Creates an operator mailbox.

voicemail configuration outgoing-email from-address

To configure the from-address for outgoing e-mails, use the **voicemail configuration outgoing-email from-address** in the Cisco Unity Express configuration mode. To delete the from-address, use the **no** form of this command.

voicemail configuration outgoing-email from-address *email-address*

no voicemail configuration outgoing-email from-address

Syntax Description

<i>email-address</i>	E-mail address used in the From field of an outgoing e-mail message. The default is <i>hostname@domain</i> , where <i>hostname</i> is the hostname configured for Cisco Unity Express and <i>domain</i> is the domain name configured for Cisco Unity Express. Maximum length is 128 characters.
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Defaults

The default e-mail address is *cisco-unity-express-hostname@cisco-unity-express-domain-name*.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
2.3.2	This command was introduced.

Usage Guidelines

The from-address is a system-wide value and cannot be configured for specific subscribers.

Outgoing e-mails from Cisco Unity Express, especially message notifications, display the specified address in the From field.

The From address can be configured using the GUI **Defaults > Voice Mail** option.

Examples

The following example configures the From field for outgoing e-mails to myname@mycompany.com.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail configuration outgoing-email from-address
myname@mycompany.com
se-10-0-0-0(config)# end
```

Related Commands

Command	Description
show voicemail configuration	Displays the From address for e-mails sent out from Cisco Unity Express.

voicemail conversation caller recording-prompt

To enable playing a prompt to a caller to record a message, use the **voicemail conversation caller recording-prompt** command in Cisco Unity Express configuration mode. To disable the prompt, use the **no** form of this command.

voicemail conversation caller recording-prompt

no voicemail conversation caller recording-prompt

Syntax Description

This command has no arguments or keywords.

Defaults

The default is enabled (the system plays the prompt).

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
2.3	This command was introduced.

Usage Guidelines

The caller hears the following message after the recipient's greeting plays: "Record your message after the tone. When you are finished, hang up or press # for more options." Use this command to enable or disable the playing of this prompt.

To display the status of the caller recording-prompt, use the **show running-config** command. If the prompt has been disabled, the following line appears in the output:

```
no voicemail conversation caller recording-prompt
```

The **show running-config** output will not display any status of the prompt if the prompt is enabled.

Examples

The following example disables playing the caller record-prompt:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# no voicemail conversation caller recording-prompt
se-10-0-0-0(config)# end
se-10-0-0-0#
```

Related Commands

Command	Description
show running-config	Displays configured system parameters.

voicemail default

To assign default values for all new mailboxes, use the **voicemail default** command in Cisco Unity Express configuration mode. To set a default value to the system default, use the **no** form of this command.

```
voicemail default { expiration time days | language xx_YY | mailboxsize mailbox-size-seconds | messagesize message-size-seconds }
```

```
no voicemail default { expiration time | language | mailboxsize | messagesize }
```

Syntax Description		
expiration time <i>days</i>		Sets the number of days for which a message can be stored in a mailbox before the voice-mail system deletes it.
language <i>xx_YY</i>		Specifies the language used for voice-mail prompts on the local Cisco Unity Express system. Cisco Unity Express supports one language enabled on the system. See Release Notes for Cisco Unity Express Release 2.3 for a list of available languages.
mailboxsize <i>mailbox-size-seconds</i>		Sets the maximum number of seconds for storing messages in a mailbox. The maximum mailbox size depends on the installed software license size.
messagesize <i>message-size-seconds</i>		Sets the maximum number of seconds for a caller's message stored in a mailbox. Valid values range from 10 to 3600.

Defaults

expiration time: 30 days
language: installed language
mailboxsize: 3000 seconds
messagesize: 60 seconds

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
1.0	This command was introduced on the Cisco Unity Express network module and in Cisco Unified Communications Manager Express 3.0.
1.1	This command was implemented on the advanced integration module (AIM) and in Cisco Unified Communications Manager 3.3(3).
1.1.2	This command was implemented on the Cisco 2800 series and Cisco 3800 series routers.
2.0	The language option was expanded to include languages other than U.S. English.

Usage Guidelines

This command assigns default values for new individual and general delivery mailboxes. These values can be configured later to other values for specific subscribers or mailboxes.

Examples

The following example sets the default values for new mailboxes:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail default expiration time 15
se-10-0-0-0(config)# voicemail default mailboxsize 360
se-10-0-0-0(config)# voicemail default messagesize 90
se-10-0-0-0(config)# voicemail default language de_DE
se-10-0-0-0(config)# end
```

The following example sets the default mailbox expiration time to the system default:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# no voicemail default expiration time
se-10-0-0-0(config)# end
```

Related Commands

Command	Description
show voicemail limits	Displays limits for voice mailboxes and messages, including broadcast messages.
voicemail capacity time	Configures the maximum storage capacity for the voice-mail system.
voicemail operator telephone	Creates an operator mailbox.

voicemail default broadcast expiration time

To configure the expiration time for broadcast messages on the local system, use the **voicemail default broadcast expiration time** command in Cisco Unity Express configuration mode. To set the expiration time to the default value, use the **no** form of this command.

voicemail default broadcast expiration time *broadcast-days*

no voicemail default broadcast expiration time

Syntax Description	<i>broadcast-days</i>	Number of days for which the system stores broadcast messages. The maximum value is 365.
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Defaults	30 days
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Command Modes	Cisco Unity Express configuration
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Command History	Cisco Unity Express Release	Modification
	2.1	This command was introduced.

Examples The following example sets the broadcast message length to 20 seconds and the expiration time to 2 days.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail broadcast recording time 20
se-10-0-0-0(config)# voicemail default broadcast expiration time 2
se-10-0-0-0(config)# exit
```

Related Commands	Command	Description
	show voicemail broadcast messages	Displays all broadcast messages, including the message ID, on the local system.
	show voicemail limits	Displays limits for voice mailboxes and messages, including broadcast messages.
	show voicemail mailboxes	Displays details of all voice mailboxes, including broadcast messages.
	show voicemail usage	Displays the voice-mail usage, including broadcast messages.
	voicemail broadcast message	Configures the start and end times of the broadcast message.
	voicemail broadcast message delete	Deletes a broadcast message.
	voicemail broadcast mwi	Enables the MWI lights for broadcast messages.
	voicemail broadcast recording time	Configures the maximum length of broadcast messages.
	voicemail broadcast vpim-id	Configures the VPIM ID for a network location.

voicemail extension-length (network location id)

To configure the number of digits contained in extensions at a network location, use the **voicemail extension-length** command in Cisco Unity Express location configuration mode. To remove the configuration for the number of extension digits, use the **no** form of this command.

voicemail extension-length {*number* | **max** *number* | **min** *number*}

no voicemail extension-length

Syntax Description

<i>number</i>	Configures the number of digits contained in extensions at the location.
max <i>number</i>	Sets the maximum number of digits for extensions.
min <i>number</i>	Sets the minimum number of digits for extensions.

Defaults

The default minimum number of digits for extensions is 2, and the default maximum number of digits for extensions is 15.

Command Modes

Cisco Unity Express location configuration

Command History

Cisco Unity Express Release	Modification
2.0	This command was introduced.

Usage Guidelines

To specify a fixed number of digits for the extension length, use the **voicemail extension-length** *number* command. To specify a maximum or minimum length for the extension number, use the **max** or **min** keywords.

Examples

The following example configures the voice-mail extension length to be 6 digits:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# network location id 9
se-10-0-0-0(config-location)# voicemail extension-length 6
```

The following example configures the voice-mail extension maximum length to be 7 digits:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# network location id 9
se-10-0-0-0(config-location)# voicemail extension-length max 7
```

Related Commands

Command	Description
show network detail location id	Displays the configuration of a specific location.

voicemail mailbox-selection

To select the destination voice mailbox in which messages from forwarded calls are stored, use the **voicemail mailbox-selection** command in Cisco Unity Express configuration mode. To set the mailbox to the default value, use the **no** form of this command.

voicemail mailbox-selection {last-redirect | original-called}

no voicemail mailbox-selection

Syntax Description	last-redirect	Mailbox for the number that was the last to receive the redirected call (LRD).
	original-called	Mailbox for the number that was originally called (OCN).

Defaults The default mailbox is the LRD.

Command Modes Cisco Unity Express configuration

Command History	Cisco Unity Express Release	Modification
	2.3	This command was introduced.

Usage Guidelines This parameter is system-wide and cannot be changed for specific extensions. This command specifies the destination mailbox that receives the voice-mail message when a forwarded call does not answer.

For example, suppose caller A calls subscriber B, who forwards the call to subscriber C, who does not answer the call. Subscriber B's extension is the OCN and subscriber C's extension is the LRD. If OCN is configured, caller A's message is stored in subscriber B's mailbox. If LRD is configured, caller A's message is stored in subscriber C's mailbox.

The LRD option is backward compatible with earlier releases of Cisco Unity Express, Cisco Unified CME, and Cisco Unified Communications Manager.

If you configure the OCN option for Cisco Unity Express on a Cisco Unified CME platform, you must configure Cisco Unified CME to correspond. If you configure OCN for Cisco Unity Express on a Cisco Unified Communications Manager platform, no additional configuration on Cisco Unified Communications Manager is required.



Note The mailbox selection option does not work in the following scenarios:

- Selecting the OCN option on a Cisco Unified CME system that networks two Cisco Unity Express modules.
- Selecting the OCN option on a Cisco Unified Communications Manager system that networks two Cisco Unity Express modules that do not have a configured voice-mail profile.
- Selecting the LRD option on a Cisco Unified Communications Manager system that networks two Cisco Unity Express modules that have a configured voice-mail profile.

Examples

The following example configures the OCN as the default mailbox to store voice-mail messages from forwarded calls.

```
se-10-0-0-0# config t  
se-10-0-0-0(config)# voicemail mailbox-selection original-called  
se-10-0-0-0(config)# end
```

Related Commands

Command	Description
show voicemail	Displays the configured system-wide voice-mail parameters.

voicemail message future delete

To delete a message queued for future delivery, use the **voicemail message future delete** command in Cisco Unity Express EXEC mode.

voicemail message future *message-id* delete

Syntax Description	<i>message-id</i>	Message ID of the scheduled message. Use the show voicemail messages future command to display the message IDs of the scheduled messages.
---------------------------	-------------------	--

Defaults	This command has no default message ID.
-----------------	---

Command Modes	Cisco Unity Express EXEC
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Command History	Cisco Unity Express Release	Modification
	2.3	This command was introduced on the NM-CUE, NM-CUE-EC, and AIM-CUE.

Usage Guidelines	An error message appears if <i>message-id</i> does not exist or if <i>message-id</i> does not belong to a message scheduled for future delivery.
-------------------------	--

Examples	The following is sample output: <pre>se-10-0-0-0# voicemail message future JMX0637L023-NM-FOC08221WRB-731357131983 delete</pre>
-----------------	--

Related Commands	Command	Description
	show voicemail	Displays the number of messages queued for future delivery.
	show voicemail messages future	Displays all messages queued for future delivery.

voicemail notification allow-login

To allow subscribers to log into their voice mail during outgoing notification calls, use the **voicemail notification allow-login** command in the Cisco Unity Express configuration mode. To prevent subscribers from accessing their voice mail during notification calls, use the **no** or **default** form of this command.

voicemail notification allow-login

no voicemail notification allow-login

default voicemail notification allow-login

Syntax Description This command has no arguments or keywords.

Defaults Voice-mail login is disabled.

Command Modes Cisco Unity Express configuration

Command History	Cisco Unity Express Release	Modification
	2.3	This command was introduced on the NM-CUE, NM-CUE-EC, and AIM-CUE.

Usage Guidelines Use the **voicemail notification allow-login** command after the message notification feature is enabled system wide.

This capability is available only for phone devices.

If the capability is enabled, the system provides the subscriber with an option to log into voice mail to retrieve the message.

If the capability is disabled, the system plays a notification prompt three times before disconnecting the notification call.

Examples The following example enables voice-mail login during notification calls.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail notification enable
se-10-0-0-0(config)# voicemail notification allow-login
```

Related Commands	Command	Description
	voicemail notification connect-timeout	Sets the message timeout length.
	voicemail notification email attach	Enables voice messages to be attached to e-mail message notifications.

Command	Description
voicemail notification enable	Enables the message notification feature.
voicemail notification owner	Enables message notification for a specific subscriber or group.
voicemail notification preference	Sets the message notification preference type.
show voicemail notification	Displays the system-wide notification settings.
show voicemail notification owner	Displays the notification information for a specific subscriber or group.
show voicemail notification restriction-table	Displays the restriction table configuration.

voicemail notification connect-timeout

To specify the time period after which the system disconnects a notification call, use the **voicemail notification connect-timeout** command in the Cisco Unity Express configuration mode. To set the connect time to the default, use the **no** or **default** form of this command.

voicemail notification connect-timeout *seconds*

no voicemail notification connect-timeout

default voicemail notification connect-timeout

Syntax Description

<i>seconds</i>	Number of seconds a notification call will attempt to connect before the system disconnects the call. Valid values are 12 to 96 seconds. The default is 48 seconds.
----------------	---

Defaults

Connect timeout is 48 seconds.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
2.3	This command was introduced on the NM-CUE, NM-CUE-EC, and AIM-CUE.

Usage Guidelines

Use this command after the message notification feature is enabled system wide.

This command applies only to phone devices and numeric pagers.

The system treats the disconnected call as a failed call.

Examples

The following example sets the connection timeout to 75 seconds.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail notification enable
se-10-0-0-0(config)# voicemail notification connect-timeout 75
```

Related Commands

Command	Description
voicemail notification allow-login	Configures e-mail login during a message notification call.
voicemail notification email attach	Enables voice messages to be attached to e-mail message notifications.
voicemail notification enable	Enables the message notification feature.

Command	Description
voicemail notification owner	Enables message notification for a specific subscriber or group.
voicemail notification preference	Sets the message notification preference type.
show voicemail notification	Displays the system-wide notification settings.
show voicemail notification owner	Displays the notification information for a specific subscriber or group.
show voicemail notification restriction-table	Displays the restriction table configuration.

voicemail notification email attach

To enable voice messages to be attached to e-mail notifications, use the **voicemail notification email attach** command in the Cisco Unity Express configuration mode. To prevent subscribers or groups from attaching voice messages to e-mail notifications, use the **no** or **default** form of this command.

voicemail notification email attach

no voicemail notification email attach

default voicemail notification email attach

Syntax Description This command has no arguments or keywords.

Defaults E-mail attachment is disabled.

Command Modes Cisco Unity Express configuration

Command History	Cisco Unity Express Release	Modification
	2.3	This command was introduced on the NM-CUE, NM-CUE-EC, and AIM-CUE.

Usage Guidelines

Use this command after message notification is enabled system wide.

The administrator can change this setting for specific subscribers or groups to a value other than the system-wide setting.

The system never attaches a private message to notification e-mails, regardless of this setting.

If the administrator changes this system-wide setting from enabled to disabled, the system disables this feature for all subscribers and groups.

If the administrator changes this system-wide setting from disabled to enabled, the system does not change the setting for subscribers or groups who were configured on an individual basis.

Examples The following example enables voice message attachments to e-mail notifications.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail notification email attach
```

Related Commands	Command	Description
	voicemail notification allow-login	Configures e-mail login during a message notification call.
	voicemail notification connect-timeout	Sets the message timeout length.

Command	Description
voicemail notification enable	Enables the message notification feature.
voicemail notification owner	Enables message notification for a specific subscriber or group.
voicemail notification preference	Sets the message notification preference type.
show voicemail notification	Displays the system-wide notification settings.
show voicemail notification owner	Displays the notification information for a specific subscriber or group.
show voicemail notification restriction-table	Displays the restriction table configuration.

voicemail notification enable

To enable message notification system wide, use the **voicemail notification enable** command in the Cisco Unity Express configuration mode. To disable message notification system wide, use the **no** form of this command.

voicemail notification enable

no voicemail notification enable

Syntax Description

This command has no arguments or keywords.

Defaults

Message notification is disabled.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
2.3	This command was introduced on the NM-CUE, NM-CUE-EC, and AIM-CUE.

Usage Guidelines

When the administrator enables this feature for the first time, the feature is not enabled for all subscribers and groups. If specific subscribers or groups are to have access to this feature, the administrator can enable message notification for those subscribers or groups on an individual basis. The subscribers or groups must have a mailbox assigned to them.

Message notification for text messages requires the use of an SMTP server. If no SMTP server is configured when this command is executed, the system displays a message indicating that e-mail and text pager notifications will not work.

Examples

The following example enables message notification.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail notification enable
```

Related Commands

Command	Description
voicemail notification allow-login	Configures e-mail login during a message notification call.
voicemail notification connect-timeout	Sets the message timeout length.
voicemail notification email attach	Enables voice messages to be attached to e-mail message notifications.
voicemail notification owner	Enables message notification for a specific subscriber or group.

Command	Description
voicemail notification preference	Sets the message notification preference type.
show voicemail notification	Displays the system-wide notification settings.
show voicemail notification owner	Displays the notification information for a specific subscriber or group.
show voicemail notification restriction-table	Displays the restriction table configuration.

voicemail notification owner

To enable message notification for a specific subscriber or group, use the **voicemail notification owner** command in the Cisco Unity Express configuration mode. To disable message notification for a specific subscriber or group, use the **no** form of this command.

voicemail notification owner *user-id* **enable**

no voicemail notification owner *user-id*

Syntax Description	<i>user-id</i>	ID of an existing subscriber or group for whom message notification is enabled.
---------------------------	----------------	---

Defaults Message notification is disabled.

Command Modes Cisco Unity Express configuration

Command History	Cisco Unity Express Release	Modification
	2.3	This command was introduced on the NM-CUE, NM-CUE-EC, and AIM-CUE.

Usage Guidelines Use this command to enable message notification for a subscriber or group after the message notification feature is enabled system wide. The system displays an error message if the feature is not enabled system wide.

The subscriber or group must exist on the system and have a voice mailbox before you enable message notification. The system displays an error message if the subscriber or group does not exist or if the subscriber or group does not have a mailbox.

If the feature is disabled on a system-wide basis, the feature becomes disabled for all subscribers and groups. However, the system does not delete the device settings for the subscribers and groups. When the feature is enabled again, the system restores the settings for the subscribers and groups as they were before the system-wide disabling.

If message notification is enabled system-wide and the administrator adds a new subscriber or group, the feature is disabled for that subscriber or group.

Examples The following example enables message notification for user3 and group sales.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail notification enable
se-10-0-0-0(config)# voicemail notification owner user3 enable
se-10-0-0-0(config)# voicemail notification owner sales enable
```

Related Commands	Command	Description
	voicemail notification allow-login	Configures e-mail login during a message notification call.
	voicemail notification connect-timeout	Sets the message timeout length.
	voicemail notification email attach	Enables voice messages to be attached to e-mail message notifications.
	voicemail notification enable	Enables the message notification feature.
	voicemail notification preference	Sets the message notification preference type.
	show voicemail notification	Displays the system-wide notification settings.
	show voicemail notification owner	Displays the notification information for a specific subscriber or group.
	show voicemail notification restriction-table	Displays the restriction table configuration.

voicemail notification preference

To specify the message notification preference system wide, use the **voicemail notification preference** command in the Cisco Unity Express configuration mode. To set the preference to urgent system wide, use the **no** or **default** form of this command.

voicemail notification preference {all | urgent}

no voicemail notification preference

default voicemail notification preference

Syntax Description

all	Sets the preference to all so that the system sends notifications for all received voice messages.
urgent	Sets the preference to urgent so that the system sends notifications only for urgent voice messages. urgent is the default preference.

Defaults

Message notification preference is urgent.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
2.3	This command was introduced on the NM-CUE, NM-CUE-EC, and AIM-CUE.

Usage Guidelines

Use this command to set the system-wide preference after the message notification feature is enabled system wide.

The administrator can set the preference for specific subscribers or groups to a value other than the system-wide setting.

If the administrator changes the system-wide preference from **all** to **urgent**, the system changes the preference to **urgent** for all subscribers and groups.

If the administrator changes the system-wide preference from **urgent** to **all**, the system does not change the preference for those subscribers or groups who were configured individually.

Examples

The following example sets the notification preference to all.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail notification enable
se-10-0-0-0(config)# voicemail notification preference all
```

Related Commands

Command	Description
voicemail notification allow-login	Configures e-mail login during a message notification call.
voicemail notification connect-timeout	Sets the message timeout length.
voicemail notification email attach	Enables voice messages to be attached to e-mail message notifications.
voicemail notification enable	Enables the message notification feature.
voicemail notification owner	Enables message notification for a specific subscriber or group.
show voicemail notification	Displays the system-wide notification settings.
show voicemail notification owner	Displays the notification information for a specific subscriber or group.
show voicemail notification restriction-table	Displays the restriction table configuration.

voicemail operator telephone

To assign an extension as the voice-mail operator, use the **voicemail operator telephone** command in Cisco Unity Express configuration mode. To set the operator extension to the default value, use the **no** form of this command.

voicemail operator telephone *tel-number*

no voicemail operator telephone

Syntax Description

<i>tel-number</i>	Extension of the voice-mail operator.
-------------------	---------------------------------------

Defaults

The default operator extension is 0.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
1.0	This command was introduced on the Cisco Unity Express network module and in Cisco Unified Communications Manager Express 3.0.
1.1	This command was implemented on the advanced integration module (AIM) and in Cisco Unified Communications Manager 3.3(3).
1.1.2	This command was implemented on the Cisco 2800 series and Cisco 3800 series routers.

Usage Guidelines

A mailbox owner dials this extension while in the voice-mail system to reach the voice-mail operator. Do not assign this extension to a group.

This operator extension need not be the same as the auto-attendant operator extension. If they are the same, the voice-mail subscriber who dials the operator extension while in voice mail reaches the auto-attendant menu and then presses “0” to get the operator.

Examples

The following example assigns extension 9000 as the voice-mail operator:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail operator telephone 9000
```

Related Commands

Command	Description
show voicemail limits	Displays limits for voice mailboxes and messages, including broadcast messages.

voicemail phone-prefix (network location id)

To configure a voice-mail phone number prefix for a network location, use the **voicemail phone-prefix** command in Cisco Unity Express location configuration mode. To delete a prefix, use the **no** form of this command.

voicemail phone-prefix *number*

no voicemail phone-prefix *number*

Syntax Description	<i>number</i>	Phone number prefix that is added to an extension to create a voice profile for Internet messaging (VPIM) address for a subscriber at the network location. Valid values: 1 to 15 digits.
---------------------------	---------------	---

Defaults	The default value is an empty string.
-----------------	---------------------------------------

Command Modes	Cisco Unity Express location configuration
----------------------	--

Command History	Cisco Unity Express Release	Modification
	2.0	This command was introduced.

Usage Guidelines	A prefix is required only if an e-mail domain services multiple locations, and extensions between the locations are not unique.
-------------------------	---

Examples	The following example shows a voice-mail phone prefix of 345 assigned to network location 484:
-----------------	--

```
se-10-0-0-0(config)# network location id 484
se-10-0-0-0(config-location)# voicemail phone-prefix 345
se-10-0-0-0(config-location)# end
```

Related Commands	Command	Description
	show network detail location id	Displays details about a specific network location.

voicemail recording time

To specify the maximum recording length for any message or greeting, use the **voicemail recording time** command in Cisco Unity Express configuration mode. To set the maximum recording time to the default value, use the **no** form of this command.

voicemail recording time *seconds*

no voicemail recording time

Syntax Description	<i>seconds</i>	Maximum length in seconds, for any recorded message or greeting in the voice-mail system. Valid values range from 10 to 3600.
---------------------------	----------------	---

Defaults	900 seconds
-----------------	-------------

Command Modes	Cisco Unity Express configuration
----------------------	-----------------------------------

Command History	Cisco Unity Express Release	Modification
	1.0	This command was introduced on the Cisco Unity Express network module and in Cisco Unified Communications Manager Express 3.0.
	1.1	This command was implemented on the advanced integration module (AIM) and in Cisco Unified Communications Manager 3.3(3).
	1.1.2	This command was implemented on the Cisco 2800 series and Cisco 3800 series routers.

Usage Guidelines	This command sets the maximum length for any recorded voice-mail message and greeting. The maximum value permitted is determined by the capacity of your Cisco Unity Express module.
-------------------------	--

Examples	The following example sets the maximum recording time for any message or greeting to 15 minutes:
-----------------	--

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail recording time 15
```

Related Commands	Command	Description
	show voicemail limits	Displays limits for voice mailboxes and messages, including broadcast messages.

voicemail spoken-name (network location id)

To enable sending the spoken name of the voice-mail originator as part of a voice-mail message, use the **voicemail spoken-name** command in Cisco Unity Express location configuration mode. To disable sending the spoken name, use the **no** form of this command.

voicemail spoken-name

no voicemail spoken-name

Syntax Description

This command has no arguments or keywords.

Defaults

This command is enabled.

Command Modes

Cisco Unity Express location configuration

Command History

Cisco Unity Express Release	Modification
2.0	This command was introduced.

Usage Guidelines

If spoken name sending is enabled, the recorded name of the originating subscriber is played as the first part of the received message.

Examples

The following example shows spoken name enabled for a location:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# network location id 9
se-10-0-0-0(config-location)# voicemail spoken-name
```

Related Commands

Command	Description
show network detail location id	Displays configuration details for a network location.

voicemail vcard

To enable a network location to receive vCard information, use the **voicemail vcard** command in Cisco Unity Express location configuration mode. To disable receipt of vCard information, use the **no** form of this command.

voicemail vcard

no voicemail vcard

Syntax Description

This command has no arguments or keywords.

Defaults

The vCard information is sent.

Command Modes

Cisco Unity Express location configuration

Command History

Cisco Unity Express Release	Modification
2.1	This command was introduced.

Usage Guidelines

A remote subscriber's vCard information contains the subscriber's first name, last name, and extension. Cisco Unity Express uses the vCard information from incoming voice profile for Internet messaging (VPIM) messages and the recorded spoken name to populate and update a least recent used (LRU) cache with the remote subscriber information. (For more information about configuring the spoken name, see the networking chapter in the [Cisco Unity Express 2.3 CLI Administrator Guide](#).)

When addressing a message to a remote subscriber, the local sender hears the spoken name as a confirmation of the intended recipient. The LRU cache is a source of the spoken name.

The LRU cache stores up to 100 subscribers on the NM-CUE-EC, 50 subscribers on the NM-CUE, and 20 subscribers on the AIM-CUE.

Examples

The following example enables receipt of vCard information to network locations 23 and nyc:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# network location 23
se-10-0-0-0(config-location)# voicemail vcard
se-10-0-0-0(config-location)# end
se-10-0-0-0(config)# network location nyc
se-10-0-0-0(config-location)# voicemail vcard
se-10-0-0-0(config-location)# end
se-10-0-0-0(config)# exit
```

The following example disables receipt of vCard information to network location nyc:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# network location nyc
se-10-0-0-0(config-location)# no voicemail vcard
```

```
se-10-0-0-0(config-location)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
network location	Specifies a network ID for a remote site.
show network detail local	Displays the network details for the local system.
show network detail location id	Displays the network details for a specific location.

voicemail vpim-encoding (network location id)

To configure the encoding method used to transfer voice-mail messages from the Cisco Unity Express location to other locations, use the **voicemail vpim-encoding** command in Cisco Unity Express location configuration mode. To set the method of encoding to the default value, use the **no** form of this command.

```
voicemail vpim-encoding {dynamic | G711ulaw | G726}
```

```
no voicemail vpim-encoding
```

Syntax Description

dynamic	The Cisco Unity Express location negotiates with the remote location to determine the encoding method.
G711ulaw	Cisco Unity Express always sends messages as G711 mu-law .wav files.
G726	Cisco Unity Express always sends messages as G726 (32K ADPCM).

Defaults

dynamic

Command Modes

Cisco Unity Express location configuration

Command History

Cisco Unity Express Release	Modification
2.0	This command was introduced.

Usage Guidelines

Use G711 mu-law only if the receiving system supports G711 mu-law encoding (such as Cisco Unity). Use G726 for low-bandwidth connections or when the system to which Cisco Unity Express is connecting does not support G711 mu-law.

Examples

The following example shows voice profile for Internet messaging (VPIM) encoding set to G711 mu-law for network location 9:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# network location id 9
se-10-0-0-0(config-location)# voicemail vpim-encoding g711ulaw
```

Related Commands

Command	Description
show network detail location id	Displays configuration details for a network location.