V

Last Updated: June 23, 2011

voice mailbox copy owner

voice mailbox delete owner

voice mailbox owner

voice mailbox unlock

voicemail broadcast message

voicemail broadcast message delete

voicemail broadcast mwi

voicemail broadcast recording time

voicemail broadcast vpim-id

voicemail callerid

voicemail capacity time

voicemail configuration outgoing-email from-address

voicemail conversation address-by

voicemail conversation caller caller-flow restriction-table

voicemail conversation caller multi-msgs-any-mbx

voicemail conversation caller multi-msgs-same-mbx

voicemail conversation caller recording-prompt

voicemail conversation subscriber msg-properties brief

voicemail conversation subscriber msg-properties day-of-week

voicemail conversation subscriber play-gdm-summary

voicemail default

voicemail default biz-schedule

voicemail default broadcast expiration time

voicemail extension-length (network location id)

voicemail fax restriction

voicemail live-record beep duration

voicemail live-record beep interval

voicemail live-record pilot-number
voicemail live-reply calling-number-rule
voicemail live-reply enable
voicemail live-reply network precedence
voicemail live-reply restriction
voicemail mailbox-selection
voicemail message future delete
voicemail non-subscriber restriction
voicemail notification allow-login
voicemail notification cascading enable
voicemail notification connect-timeout
voicemail notification email attach
voicemail notification enable
voicemail notification owner
voicemail notification preference
voicemail notification text prefix
voicemail notification text suffix
voicemail operator telephone
voicemail phone-prefix (network location id)
voicemail recording time
voicemail secure-messaging outgoing
voicemail secure-messaging (location)
voicemail spoken-name (network location id)
voicemail vcard
voicemail vpim-encoding (network location id)
voicemail zero-out restriction

voice mailbox copy owner

To upload the greeting for a specified type for a mailbox, use the **voice mailbox copy owner** command in Cisco Unity Express EXEC mode. There is no **default** or **no** form of this command.

voice mailbox copy owner *name* **greeting {alternate | meeting | vacation | extended-absence | busy | internal | closed} url** *url* **username** *username* **password** *password***}**

Syntax Description

name	Name of the mailbox owner.
alternate	Enable, record, or download an alternate greeting.
meeting	Enable, record, or download a meeting greeting.
vacation	Enable, record, or download a vacation greeting.
extended-absence	Enable, record, or download a extended-absence greeting.
busy	Enable, record, or download a busy greeting.
internal	Enable, record, or download a internal greeting.
closed	Enable, record, or download a closed greeting.
url *url*	URL to download a greeting from.
username *username*	Username for the server that you are downloading the greeting from.
password *password*	Password for the server that you are downloading the greeting from

Command Modes

Cisco Unity Express EXEC

Command History

Cisco Unity Express Version	Modification
7.1	This command was introduced

Usage Guidelines

The format of the audio file and the maximum size of the audio is checked when greeting is uploaded.

Examples

The following examples show two ways to upload a busy greeting:

```
se-10-0-0-0# voicemail mailbox copy owner user-8 greeting busy url
ftp://10.2.2.44/busy-greeting.wav username user-8 password pswd

se-10-0-0-0# voicemail mailbox copy owner user-8 greeting busy url
ftp://user-8:pswd@10.2.2.44/busy-greeting.wav
```

Related Commands

Command	Description
greeting	Configures greeting, including user recording.
show voicemail	Shows the properties of the voice-mail system.

voice mailbox delete owner

To delete the user recording for a greeting, use the **voice mailbox delete owner** command in Cisco Unity Express EXEC mode. There is no **default** or **no** form of this command.

voice mailbox delete owner *name* **greeting {alternate | meeting | vacation | extended-absence | busy | internal | closed} user-recording**

Syntax Description

name	Name of the mailbox owner.
alternate	Enable, record, or download an alternate greeting.
meeting	Enable, record, or download a meeting greeting.
vacation	Enable, record, or download a vacation greeting.
extended-absence	Enable, record, or download a extended-absence greeting.
busy	Enable, record, or download a busy greeting.
internal	Enable, record, or download a internal greeting.
closed	Enable, record, or download a closed greeting.

Command Modes

Cisco Unity Express EXEC

Command History

Cisco Unity Express Version	Modification
7.1	This command was introduced

Usage Guidelines

This command will help free mailbox space because the greeting recording sizes are counted against the user mailbox size.

Examples

The following example shows how to delete the user recording for a vacation greeting:

```
se-10-0-0-0# voice mailbox delete owner owner4 greeting vacation user-recording
```

Related Commands

Command	Description
greeting	Configures greeting, including user recording.
show voicemail	Shows the properties of the voice-mail system.

voice mailbox owner

To create or modify 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* **[type announcement-only] [size** *seconds*]

no voice mailbox owner *name*

The following commands are available in mailbox configuration mode:

Mailbox Configuration Mode Command	Is the Command Available for Personal Mailboxes?	Is the Command Available for Announcement-Only Mailboxes?
caller-flow caller-input	yes	yes
default	yes	yes
description "*text***"**	yes	yes
disable	yes	yes
enable	yes	yes
end	yes	yes
expiration *days*	yes	no
fax *enable*	yes	no
greeting	yes	yes
login	yes	yes
mailboxsize *mailbox-size-seconds*	yes	yes
messagesize *message-size-seconds*	yes	no
no *parameter*	yes	yes
tutorial	yes	yes
zerooutnumber	yes	yes

Syntax Description

name	Name of the mailbox owner.
type announcement-only	(Optional) Specifies that the mailbox that cannot be used to leave messages. It is can only be used to make announcements.
size *seconds*	(Optional) Storage size of the mailbox, in seconds. This setting is the same value as **mailboxsize** and is not available for announcement-only mailboxes.
caller-flow caller-input	Specifies the Zero Out Number for the mailbox. This command replaces the **zerooutnumber** command in releases 7.1 and later.
default	Sets mailbox parameters to the system default values.
description "*text***"**	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.
enable	Activates the mailbox.
end	Leaves mailbox configuration mode.
expiration *days*	Specifies the length of time in days that messages can be stored in the mailbox.
fax *enable*	Specifies whether the mailbox is enabled to receive faxes from the fax gateway.
greeting	Enables you to use a standard greeting or an uploadable and configurable alternate greeting. For a detailed description, see the **greeting** command.
login	Configures the mailbox login.
mailboxsize *mailbox-size-seconds*	Specifies the storage size of the mailbox, in seconds. This is the same value as for the **size** keyword.
messagesize *message-size-seconds*	Specifies the maximum length in seconds of a message that can be stored in the mailbox.
no *parameter*	Deletes the configuration of a specific *parameter* value.
tutorial	Specifies whether the tutorial should be played. The default is **enabled**.
zerooutnumber	Specifies the Zero Out Number for the mailbox. This command is deprecated in releases 7.1 and later, and is replaced by the **call-agent** command**.**

Command Default

expiration: system-wide value
mailboxsize: system-wide value
messagesize: system-wide value
tutorial: enabled
size: 5 minutes (only for announcement-only mailboxes)

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	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.

Cisco Unity Express Version	Modification
3.0	This command was modified to allow enabling of the receipt of faxes from the fax gateway.
7.1	This command was modified to allow the use of an uploadable and configurable alternate greeting and the configuration of a announcement-only mailbox, a mailbox login, and a zero-out number.

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 they are assigned 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 user8
se-10-0-0-0(config-mailbox)# description "User 8'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
show voicemail	Shows the properties of the voice-mail system.
voice mailbox owner	Configures a mailbox.

voice mailbox unlock

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

voice mail unlock {downer *name*| **telephonenumber** *tel-number}*

Syntax Description

owne*r name*	Name of the mailbox owner. For a general delivery mailbox, this must be the owner's name, not a group member's name.
telephonenumber *tel-number*	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 Communication 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 user 3
```

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	Shows the properties of the voice-mail system.
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

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

message-id	Coded identifier of the broadcast message. Use the **show voicemail broadcast messages** command to obtain the message ID. To delete all broadcast messages in the system, omit this argument from the command.

Command Modes

Cisco Unity Express EXEC

Command History

Cisco Unity Express Release	Modification
2.1	This command was introduced.
3.0	This command was modified to allow deleting of all broadcast messages in the system.

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.
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.
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.
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

broadcast-length	Maximum length of broadcast messages, in seconds. Valid values range from 10 to 3600.

Defaults

900 seconds

Command Modes

Cisco Unity Express configuration

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.
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 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

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

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.
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 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 configuration	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

minutes	Total storage time, in minutes, for all recorded messages and greetings in the voice-mail system.

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-10-0-00-(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

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

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 address-by

To specify how voice-mail messages are addressed by default, use the **voicemail conversation address-by** command in Cisco Unity Express configuration mode. Use the **no** or **default** form of this command to return to the default behavior.

voicemail conversation address-by {extension | name}

no voicemail conversation address-by {extension | name}

default voicemail conversation address-by

Syntax Description

extension	Voice-mail messages are addressed by extension.
name	Voice-mail messages are addressed by name.

Command Default

Voice mails are addressed by name (or dial-by name).

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail conversation address-by** command in Cisco Unity Express configuration mode to specify whether voice-mail messages are addressed by name or by extension.

This command changes the addressing behavior for all message features, including:

- Individual subscriber message addressing
- Distribution lists
- Cascading
- Multiple voice-mail messages

If you use the **no** form of this command, the system returns to the default behavior, and voice-mail messages are addressed by name.

Examples

The following example specifies that voice-mail messages are addressed by extension:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail conversation address-by extension
```

Related Commands

Command	Description
show voicemail conversation	Displays the configuration of the voice-mail conversation.

voicemail conversation caller caller-flow restriction-table

To configure a restriction table to limit the scope of call transfers through a call flow, including the zero out option, use the **voicemail conversation caller caller-flow restriction-table** command in Cisco Unity Express configuration mode. Use the **no** form of this command to remove the association.

voicemail conversation caller caller-flow restriction-table *table-name*

no voicemail conversation caller caller-flow restriction-table *table-name*

Syntax Description

table-name	Specifies the name of the restriction table that limits the scope of call transfers through a call flow.

Command Default

There is no restriction table associated with the caller input feature.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
7.1	This command was introduced.

Usage Guidelines

This command replaces the **voicemail zero-out restriction** command in versions 7.1 and later.

An error message appears when there is no restriction table. To create a restriction table, see the **restriction create** command. To configure a restriction table, see the "Related Commands" section.

Examples

The following example shows the assignment of a restriction table that blocks all external calls made through a call flow:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail conversation caller caller-flow restriction-table
block-external
```

Related Commands

Command	Description
restriction create	Creates a restriction table.
restriction dial-string	Specifies the restricted number dial pattern.
restriction delete	Deletes a restriction table.
restriction max-digits	Specifies the maximum number of digits in a restricted number.
restriction min-digits	Specifies the minimum number of digits in a restricted number.
show voicemail zero-out restriction-table	Displays the name of the restriction table associated with the zero out feature.

voicemail conversation caller multi-msgs-any-mbx

To enable the caller to leave multiple messages for any mailbox, use the **voicemail conversation caller multi-msgs-any-mbx** command in Cisco Unity Express configuration mode. Use the **no** form of this command to disable this feature.

voicemail conversation caller multi-msgs-any-mbx

no voicemail conversation caller multi-msgs-any-mbx

Syntax Description

This command has no arguments or keywords.

Command Default

The facility that enables the caller to leave multiple messages for any mailbox is disabled. Also, calls are disconnected or transferred to auto attendant after one message.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail conversation caller multi-msgs-any-mbx** command in Cisco Unity Express configuration mode to enable the caller to leave multiple messages for any mailbox.

If you use the **no** form of this command, the system returns to the default behavior, and calls are disconnected or transferred to auto attendant after one message.

Examples

The following example enables this feature:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail conversation caller multi-msgs-any-mbx
```

Related Commands

Command	Description
show voicemail conversation	Displays the configuration of the voice-mail conversation.

voicemail conversation caller multi-msgs-same-mbx

To enable the caller to leave multiple messages for the same mailbox, use the **voicemail conversation caller multi-msgs-same-mbx** command in Cisco Unity Express configuration mode. Use the **no** form of this command to disable this feature.

voicemail conversation caller multi-msgs-same-mbx

no voicemail conversation caller multi-msgs-same-mbx

Syntax Description

This command has no arguments or keywords.

Command Default

The facility that enables caller to leave multiple messages for the same mailbox is disabled. Also, calls are disconnected or transferred to auto attendant after one message.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail conversation caller multi-msgs-same-mbx** command in Cisco Unity Express configuration mode to enable the caller to leave multiple messages for the same mailbox.

If you use the **no** form of this command, the system returns to the default behavior and calls are disconnected or transferred to auto attendant after one message.

Examples

The following example enables this feature:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail conversation caller multi-msgs-same-mbx
```

Related Commands

Command	Description
show voicemail conversation	Displays the configuration of the voice-mail conversation.

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 conversation subscriber msg-properties brief

To specify that only a subset of the system-wide message properties (envelope) are played for regular voice-mail messages, use the **voicemail conversation subscriber msg-properties brief** command in Cisco Unity Express configuration mode. Use the **no** or **default** form of this command to restore to the default state of playing sender information, date, and time in the message properties (envelope).

voicemail conversation subscriber msg-properties brief

no voicemail conversation subscriber msg-properties brief

default voicemail conversation subscriber msg-properties brief

Syntax Description

This command has no arguments or keywords.

Command Default

The sender information, date, and time in the message properties (envelope) are played.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail conversation subscriber msg-properties brief** command in Cisco Unity Express configuration mode to specify that only a subset of the system-wide message properties (envelope) played on by voice mail for regular messages. By default, all of the standard message properties are played. When you use this command, the sender information, date, and time are stripped from the message properties playback.

There is an interaction with the setting of the **voicemail conversation msg-properties day-of-wee**k command because if brief message properties is enabled, the day-of-week setting has no impact.

Examples

The following example strips the sender information, date, and time from the message properties playback:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail conversation subscriber msg-properties brief
```

Related Commands

Command	Description
show voicemail conversation	Displays the configuration of the voice-mail conversation subscriber.
voicemail conversation subscriber msg-properties day-of-week	Includes the playing of the day-of-week information in the message properties (envelope) for regular voice-mail messages.

voicemail conversation subscriber msg-properties day-of-week

To include the playing of the day-of-week information in the message properties (envelope) for regular voice-mail messages, use the **voicemail conversation subscriber msg-properties day-of-week** command in Cisco Unity Express configuration mode. Use the **no** or **default** form of this command to remove the playing of the day-of-week information in the message properties (envelope).

voicemail conversation subscriber msg-properties day-of-week

no voicemail conversation subscriber msg-properties day-of-week

default voicemail conversation subscriber msg-properties day-of-week

Syntax Description

This command has no arguments or keywords.

Command Default

The playing of the day-of-week information in the message properties (envelope) is disabled.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail conversation subscriber msg-properties day-of-week** command in Cisco Unity Express configuration mode to play of the day-of-week information in the message properties (envelope) for regular voice-mail messages. By default day-of-week prompt playout is disabled. When you use this command, the day of week is spoken as part of the send date and receive data spoken in the message properties (envelope).

There is an interaction with the setting of the **voicemail conversation msg-properties brief** command because if brief message properties is enabled, the day-of-week setting has no impact.

Examples

The following example enables the playing of the day-of-week information in the message properties playback:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail conversation subscriber msg-properties day-of-week
```

Related Commands

Command	Description
show voicemail conversation	Displays the configuration of the voice-mail conversation subscriber.

voicemail conversation subscriber play-gdm-summary

To enable the playing of a summary of new messages in all of the GDMs associated with a user, use the **voicemail conversation subscriber play-gdm-summary** command in Cisco Unity Express configuration mode. Use the **no** form of this command to disable this feature.

voicemail conversation subscriber play-gdm-summary

no voicemail conversation subscriber play-gdm-summary

Syntax Description

This command has no arguments or keywords.

Command Default

The playing of a summary of new messages in all of the GDMs associated with a user is disabled.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail conversation subscriber play-gdm-summary** command in Cisco Unity Express configuration mode to play of a summary of new messages in all of the GDMs associated with a user.

The enabling of this feature is available at the system level.

Examples

The following example enables this feature:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail conversation subscriber play-gdm-summary
```

Related Commands

Command	Description
show voicemail conversation	Displays the configuration of the voice-mail conversation.

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 *days*	Sets the number of days for which a message can be stored in a mailbox before the voice-mail system deletes it.
language *xx_YY*	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 the *Release Notes for Cisco Unity Express Release* for a list of available languages.
mailboxsize *mailbox-size-seconds*	Sets the maximum number of seconds for storing messages in a mailbox. The maximum mailbox size depends on the installed software license size.
messagesize *message-size-seconds*	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	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 biz-schedule

To configure the default business schedule for the voicemail system, use the **voicemail default biz-schedule** command in Cisco Unity Express EXEC mode. Use the **no** form of this command to set the business schedule to *systemschedule*.

voicemail default biz-schedule *name*

no voicemail default biz-schedule *name*

Syntax Description

name	Specifies the name of the business schedule for the voicemail system.

Command Default

The business schedule is set to *systemschedule*.

Command Modes

Cisco Unity Express EXEC

Command History

Cisco Unity Express Version	Modification
7.1	This command was introduced.

Usage Guidelines

If the business schedule is set to *systemschedule* and *systemschedule* is removed, the business schedule indicates that the business is open, 24 hours a day, 7 days a week.

Examples

The following example sets the business schedule to *normal*:

```
se-10-0-0-0# voicemail default biz-schedule normal
```

Related Commands

Command	Description
calendar biz-schedule	Configures a specific business-hours schedule.
show calendar holiday	Displays the date and description for one or more holidays.

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

broadcast-days	Number of days for which the system stores broadcast messages. The maximum value is 365.

Defaults

30 days

Command Modes

Cisco Unity Express configuration

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	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

number	Configures the number of digits contained in extensions at the location.
max *number*	Sets the maximum number of digits for extensions.
min *number*	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 fax restriction

To associate a restriction table with the fax feature, use the **voicemail fax restriction** command in Cisco Unity Express configuration mode. Use the **no** form of this command to remove the association.

voicemail fax restriction *table-name*

no voicemail fax restriction *table-name*

Syntax Description

table-name	Restriction table with which the fax feature is being associated.

Command Default

There is no restriction table associated with the fax feature.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail fax restriction** command in Cisco Unity Express configuration mode to associate a restriction table with the fax feature.

An error message appears when the specified restriction table does not exist on the system. To create a restriction table, see the **restriction create** command. To configure a restriction table, see the "Related Commands" section below.

Examples

The following example associates the restriction table called fax-restriction with the fax feature:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail fax restriction fax-restriction
```

Related Commands

Command	Description
restriction create	Creates a restriction table.
restriction dial-string	Specifies the restricted number dial pattern.
restriction max-digits	Specifies the maximum number of digits in a restricted number.
restriction min-digits	Specifies the minimum number of digits in a restricted number.
show fax configuration	Displays the configuration for the inbound fax gateway, the outbound fax gateway, and the default fax number to which faxes in the mailboxes can be sent.
show voicemail fax restriction-table	Displays the name of the restriction table associated with the fax system.

voicemail live-record beep duration

To set the duration of beeps during live-recording, use the **voicemail live-record beep duration** command in Cisco Unity Express configuration mode. Use the **no** form of this command to disable the beep. Use the **default** form of this command to return the beep duration to its default value of 250 ms.

voicemail live-record beep duration *digits*

no voicemail live-record beep duration *digits*

default voicemail live-record beep duration

Syntax Description

digits	Live-record beep duration, in milliseconds (ms).

Command Default

The live-record beep duration is set to 250 milliseconds.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail live-record beep duration** command in Cisco Unity Express configuration mode to set the live-record beep duration. The beep duration is the elapsed time from when a beep starts playing to when it finishes playing. This beep duration is set in milliseconds and has a range of 50 to 1000 ms.

The **default** form of this command returns the beep duration to its default value of 250 ms.

For disclaimer information about this feature, see the legal information immediately following the title page.

Examples

The following example sets the live-record beep duration to 400 ms:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail live-record beep duration 400
```

Related Commands

Command	Description
show voicemail live-record	Displays the configuration of the live-record feature.
voicemail live-record beep interval	Sets the interval of beeps during live-recording.
voicemail live-record pilot-number	Enables the live-record feature and sets the number that forwards all incoming calls to the Cisco Unity Express voice-mail pilot number.

voicemail live-record beep interval

To set the interval of beeps during live-recording, use the **voicemail live-record beep interval** command in Cisco Unity Express configuration mode. Use the **no** or **default** form of this command to return the beep interval to the default value of 15 seconds.

voicemail live-record beep interval *digits*

no voicemail live-record beep interval *digits*

default voicemail live-record beep interval

Syntax Description

digits	Live-record beep interval, in seconds.

Command Default

The live-record beep interval is set to 15 seconds.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail live-record beep interval** command in Cisco Unity Express configuration mode to set the live-record beep interval. The beep interval is the elapsed time from the end of one beep and the start of the next beep. This beep interval is set in seconds and has a range of 1 to 30 seconds.

Both the **no** and the **default** form of this command return the beep interval to its default value of 15 seconds.

For disclaimer information about this feature, see the legal information immediately following the title page.

Examples

The following example sets the live-record beep interval to 10 seconds.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail live-record beep interval 10
```

Related Commands

Command	Description
show voicemail live-record	Displays the configuration of the live-record feature.
voicemail live-record beep duration	Sets the duration of beeps during live-recording.
voicemail live-record pilot-number	Enables the live-record feature and sets the number that forwards all incoming calls to the Cisco Unity Express voice-mail pilot number.

voicemail live-record pilot-number

To enable the live-record feature and to set the number that forwards all incoming calls to the Cisco Unity Express voice-mail pilot number, use the **voicemail live-record pilot-number** command in Cisco Unity Express configuration mode. Use the **no** or **default** form of this command to disable the live-record feature.

voicemail live-record pilot-number *digits*

no voicemail live-record pilot-number *digits*

default voicemail live-record pilot-number

Syntax Description

digits	Call-forward number from which all live-record sessions start.

Command Default

The live-record feature is disabled, and no pilot number is configured.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail live-record pilot-number** command in Cisco Unity Express configuration mode to enable the live-record feature and to set the number that forwards all incoming calls to the Cisco Unity Express voice-mail pilot number. All calls terminated on the Cisco Unity Express voice-mail pilot number from this number bypass the usual voice mail greeting and immediately start recording if the caller is a subscriber.

For disclaimer information about this feature, see the legal information immediately following the title page.

Examples

The following example sets the live-record pilot number to 0112:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail live-record pilot-number 0112
```

Related Commands

Command	Description
show voicemail live-record	Displays the configuration of the live-record feature.
voicemail live-record beep duration	Sets the duration of beeps during live-recording.
voicemail live-record beep interval	Sets the interval of beeps during live-recording.

voicemail live-reply calling-number-rule

To specify how to derive the live-reply extension from configuration and VPIM voice card data, use the **voicemail live-reply calling-number-rule** command in Cisco Unity Express configuration mode. Use the **no** or **default** form of this command to return the calling number rule to its default state.

voicemail live-reply calling-number-rule {extension | prefix-extension | location-extension | location-prefix-extension | prefix-location-extension}

no voicemail live-reply calling-number-rule {extension | prefix-extension | location-extension | location-prefix-extension | prefix-location-extension}

default voicemail live-reply calling-number-rule

Syntax Description

extension	Uses the sender's mailbox ID as the E.164 phone number. You can find this number in the *VPIM message header from* field, in the digits before the @ character.
prefix-extension	Uses the configured network location prefix followed by the sender's mailbox ID. The network location prefix is given in the location subcommand with the command **voicemail phone-prefix** *prefix-digits*.
location-extension	Uses the combination of the network location ID followed by the sender's mailbox ID. The network location ID is specified when defining a network location with the command **network location id** *location-digits*.
location-prefix-extension	Uses the concatenation of network location ID, followed by network location prefix, and followed by mailbox ID.
prefix-location-extension	Uses the concatenation of network location prefix, followed by network location ID, and followed by mailbox ID.

Command Default

The calling number rule is set to **extension**.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail live-reply calling-number-rule** command in Cisco Unity Express configuration mode to specify how to derive the live-reply extension from configuration and VPIM voice card data. You can use the **default** or **no** form of this command to return the calling number rule to its default state of using the **extension** setting.

Examples

The following example specifies that the live-reply extension is derived from the combination of the network location ID, followed by the network location prefix, and followed by the mailbox ID:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail live-reply calling-number-rule location-prefix-extension
```

If you use this command and

- the location ID is configured as 112
- the location prefix is configured to 444
- the mailbox ID of the incoming VPIM message is 5678

then the resulting live-reply extension is 112-444-5678.

Related Commands

Command	Description
show voicemail live-reply	Displays the configuration of the live-reply feature.
show voicemail live-reply restriction-table	Displays information about the restriction table associated with the live-reply feature.

voicemail live-reply enable

To enable the live-reply feature at the system level, use the **voicemail live-reply enable** command in Cisco Unity Express configuration mode. Use the **no** and **default** form of this command to disable the live-reply feature.

voicemail live-reply enable

no voicemail live-reply enable

default voicemail live-reply enable

Syntax Description

This command has no arguments or keywords.

Command Default

The live-reply feature is disabled.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail live-reply enable** command in Cisco Unity Express configuration mode to enable the live-reply feature at the system level.

Examples

The following example enables the live-reply feature:

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

Related Commands

Command	Description
show voicemail live-reply	Displays the configuration of the live-reply feature.
show voicemail live-reply restriction-table	Displays information about the restriction table associated with the live-reply feature.

voicemail live-reply network precedence

To specify the precedence for deriving the E.164 number used for live-reply, use the **voicemail live-reply network-precedence** command in Cisco Unity Express configuration mode. Use the **no** or **default** form of this command to return the calling number rule to its default state.

voicemail live-reply network-precedence {phonenumberE164 [calling-number-rule] | calling-number-rule}

no voicemail live-reply network-precedence {phonenumberE164 [calling-number-rule] | calling-number-rule}

default voicemail live-reply network-precedence

Syntax Description

phonenumberE164	Live reply can proceed only for VPIM messages received that contain the E.164 information for the remote subscriber. This effectively disables the calling number rule.
phonenumberE164 calling-number-rule	Live reply can use the calling number rule if the E164 number is not included in the VPIM message. If the VPIM message contains the E.164 information for the remote subscriber, this effectively disables the calling number rule.
calling-number-rule	Live reply uses the calling number rule to derive the remote subscribers E.164 number. Use the **voicemail live-reply calling-number-rule** command to configure the calling number rule. This setting disables using the E.164 number (if present) passed in the VPIM message from the remote Cisco Unity Express node.

Command Default

The live-reply feature cannot be used for voice mails delivered via VPIM.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail live-reply network-precedence** command in Cisco Unity Express configuration mode to specify the priority of whether the E.164 number used for live-reply is derived from a remote subscriber's E.164 number or from the E.164 number embedded in the VPIM message or voice card information.

By default, the E.164 number of the sender contained in a VPIM message (if present) will be preferred and used over the E.164 number derived using the calling number rule defined by the **voicemail live-reply calling-number-rule** command. If the E.164 number is not sent in the VPIM message, the system falls back and derives the remote subscriber's number using the calling number rule. This default corresponds to using the command **voicemail live-reply network-precedence phonenumberE164 calling-number-rule**.

Examples

The following example specifies that the E.164 number used for live reply is derived from the calling number rule:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail live-reply network-precedence calling-number-rule
```

Related Commands

Command	Description
show voicemail live-reply	Displays the configuration of the live-reply feature.
show voicemail live-reply restriction-table	Displays information about the restriction table associated with the live-reply feature.
voicemail live-reply enable	Enables the live-reply feature at the system level.

voicemail live-reply restriction

To associate a restriction table with the live-reply feature, use the **voicemail live-reply restriction** command in Cisco Unity Express configuration mode. Use the **no** form of this command to remove the association.

voicemail live-reply restriction *table-name*

no voicemail live-reply restriction *table-name*

Syntax Description

table-name	Restriction table with which the live-reply feature is being associated.

Command Default

There is no restriction table associated with the live-reply feature.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail live-reply restriction** command in Cisco Unity Express configuration mode to associate a restriction table with the live-reply feature.

An error message appears when there is no restriction table. To create a restriction table, see the **restriction create** command. To configure a restriction table, see the "Related Commands" section below.

Examples

The following example associates the restriction table called live-reply-restriction with the message notification feature:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail live-reply restriction live-reply-restriction
```

Related Commands

Command	Description
restriction create	Creates a restriction table.
restriction delete	Deletes a restriction table.
restriction dial-string	Specifies the restricted number dial pattern.
restriction max-digits	Specifies the maximum number of digits in a restricted number.
restriction min-digits	Specifies the minimum number of digits in a restricted number.
show voicemail live-reply	Displays the configuration of the live-reply feature.
show voicemail live-reply restriction-table	Displays information about the restriction table associated with the live-reply feature.

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 versions 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

message-id	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

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 *message-id* does not exist or if *message-id* does not belong to a message scheduled for future delivery.

Examples

The following is sample output:

```
se-10-0-0-0# voicemail message future JMX0637L023-NM-FOC08221WRB-731357131983 delete
```

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 non-subscriber restriction

To associate a restriction table with the non-subscriber message delivery feature, use the **voicemail non-subscriber restriction** command in Cisco Unity Express configuration mode. Use the **no** form of this command to remove the association.

voicemail non-subscriber restriction *table-name*

no voicemail non-subscriber restriction *table-name*

Syntax Description

table-name	Restriction table with which the non-subscriber message delivery feature is being associated.

Command Default

There is no restriction table associated with the non-subscriber message delivery feature.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail non-subscriber restriction** command in Cisco Unity Express configuration mode to associate a restriction table with the non-subscriber message delivery feature.

An error message appears when there is no restriction table. To create a restriction table, see the **restriction create** command. To configure a restriction table, see the "Related Commands" section.

Examples

The following example associates the restriction table called non-subscriber-restrict with the non-subscriber message delivery feature:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail non-subscriber restriction non-subscriber-restrict
```

Related Commands

Command	Description
restriction create	Creates a restriction table.
restriction delete	Deletes a restriction table.
restriction dial-string	Specifies the restricted number dial pattern.
restriction max-digits	Specifies the maximum number of digits in a restricted number.
restriction min-digits	Specifies the minimum number of digits in a restricted number.
show voicemail non-subscriber restriction-table	Displays the name of the restriction table associated with the non-subscriber message delivery feature.

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

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
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.

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.
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.

voicemail notification cascading enable

To enable the notification cascading feature at the system level, use the **voicemail notification cascading enable** command in Cisco Unity Express configuration mode. Use the **no** form of this command to disable the notification cascading feature.

voicemail notification cascading enable

no voicemail notification cascading enable

Syntax Description

This command has no arguments or keywords.

Command Default

The notification cascading feature is disabled.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines

Use the **voicemail notification cascading enable** command in Cisco Unity Express configuration mode to enable the notification cascading feature at the system level.

Examples

The following example enables the notification cascading feature:

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

Related Commands

Command	Description
show voicemail msg-notification restriction-table	Displays information about the restriction table associated with the non-subscriber message delivery feature.
show voicemail notification	Displays the message notification configuration.
show voicemail notification owner cascade	Displays the details of the message notification configuration for a specific user or group.

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

seconds	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
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.

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.
voicemail notification owner	Enables message notification for a specific subscriber or group.
voicemail notification preference	Sets the message notification preference type.

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
show voicemail notification	Displays the system-wide notification settings.
show voicemail notification owner	Displays the notification information for a specific subscriber or group.

Command	Description
show voicemail notification restriction-table	Displays the restriction table configuration.
voicemail notification allow-login	Configures e-mail login during a message notification call.
voicemail notification connect-timeout	Sets the message timeout length.
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.

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
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 allow-login	Configures e-mail login during a message notification call.

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.
voicemail notification owner	Enables message notification for a specific subscriber or group.
voicemail notification preference	Sets the message notification preference type.

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

user-id	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
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 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.

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.

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
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 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.

voicemail notification text prefix

To append a text message preceding a voicemail notification on a system-wide basis, use the **voicemail notification text prefix** command in Cisco Unity Express configuration mode. To delete the text message appended to the voicemail notification, use the **no** form of this command.

voicemail notification text prefix {**append "***text message***" | delimiting character**}

no voicemail notification text prefix {append [**"***text message***"**] **| delimiting character**}

Syntax Description

append "*text message***"**	Specifies the text message as defined within the quotation marks.
delimiting character	Specifies the use of free-form characters to modify the preceding text

Defaults

The preceding text message is disabled and the default preceding text message is empty.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
8.0	This command was introduced.

Usage Guidelines

The preceding text message allows an administrator to insert the text message before the message notification content on a system-wide basis, rather than a per-user basis. The preceding text message can be anything which is useful for users, such as the Cisco Unity Express callback number or other voicemail callback numbers. Once a subscriber receives a voicemail message, he or she can get the callback number from the message notification preceding text information without looking at the directory for the voicemail number. The preceding text message can be any words, numbers and limited special characters. The supported characters are listed as the following: +,. [a-z]* [A-Z]* [0-9]*. The maximum length of the preceding text message is 250 characters.

When global message notification is enabled, the message notification is sent if the preceding text message configuration is set. When the preceding text message is removed, the preceding text message is turned off automatically.

If the text message has only one word, then the quotation marks do not need to be entered before and after the text.

The delimiting character can be used to terminate the text mode and return to configuration mode. The delimiting character can be any one word character, number, or special character except for "?", "|", and "\"". You can enter multiple lines at one time.

The notification is supported for email and text pagers only.

Examples

The following example configures the voicemail notification prefix text:

```
se-10-0-0-0(config)# voicemail notification text prefix append "Call Cisco Unity Express
at 555-1010"
```

Related Commands

Command	Description
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 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.
voicemail notification preference	Sets the message notification preference type.
voicemail notification text suffix	Appends signature text following the notification text on a system-wide basis.

voicemail notification text suffix

To append signature text following the notification text on a system-wide basis, use the **voicemail notification text suffix** command in Cisco Unity Express configuration mode. To delete the text message appended to the voicemail notification, use the **no** form of this command.

voicemail notification text suffix {**append "***text message***" | delimiting character**}

no voicemail notification text suffix {**append** [**"***text message***"**] **| delimiting character**}

Syntax Description

append "*text message***"**	Specifies the text message as defined within the quotation marks.
delimiting character	Specifies the use of free-form characters to modify the preceding text

Defaults

The signature text is disabled and the default signature text is empty.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
8.0	This command was introduced.

Usage Guidelines

The signature text message allows an administrator to insert the text message at the end of the message notification content on a system-wide basis, rather than a per-user basis. The signature text enables an administrator to add customized contact information or a signature to the message notification being sent. The signature text message can be any words, numbers and limited special characters. The supported characters are listed as the following: +,. [a-z]* [A-Z]* [0-9]*. The maximum length of the signature text message is 250 characters.

If the text message has only one word, then the quotation marks do not need to be entered before and after the text.

The delimiting character can be used to terminate the text mode and return to configuration mode. The delimiting character can be any one word character, number, or special character except for "?", "|", and "\"". You can enter multiple lines at one time.

The notification is supported for email and text pagers only.

Examples

The following example configures the signature text message that appears at the end of the message notification content:

```
se-10-0-0-0(config)# voicemail notification text suffix append "Contact Your System
Administrator at 555-1111."
```

Related Commands

Command	Description
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 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.
voicemail notification preference	Sets the message notification preference type.
voicemail notification text prefix	Appends a text message preceding a voicemail notification on a system-wide basis.

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

tel-number	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

number	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

seconds	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 secure-messaging outgoing

To configure the global security properties for all outgoing messages, use the **voicemail secure-messaging outgoing** command in Cisco Unity Express configuration mode. To remove the security properties and return to the default values, use the **no** form of this command.

voicemail secure-messaging outgoing {**always** | **ask** | **never** | **private**}

no voicemail secure-messaging outgoing {**always** | **ask** | **never** | **private**}

Syntax Description

always	All outgoing messages are always marked secure.
ask	Messages are marked secure only when users mark them secure.
never	Messages are never marked secure.
private	Messages are marked secure only when users mark them private.

Command Default

Private.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Release	Modification
8.6	This command was introduced.

Usage Guidelines

The security settings can be configured for individual mailboxes using the **secure-messaging incoming** and **secure-messaging outgoing** commands in mailbox configuration mode. The settings for an individual mailbox override the global security settings.

If secure messaging is enabled, subscribers accessing Cisco Unity Express using the Telephony User Interface (TUI) or VoiceView Express interface can view, forward or send messages marked Secure. Subscribers accessing Cisco Unity Express using the web voicemail interface or through Cisco Unified Personal Communicator must use a secure HTTPS session to view, forward or send messages marked Secure.

Examples

The following example configures the security properties for so that outgoing messages are only marked secure when users mark them secure:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail secure-messaging outgoing ask
```

Related Commands

Command	Description
secure-messaging incoming (mailbox)	Labels all the incoming messages received by the mailbox as secure.
secure-messaging outgoing (mailbox)	Configures secure messaging settings for all outgoing messages sent from a mailbox.
voicemail secure-messaging (location)	Labels all the incoming messages to a network location as secure.

voicemail secure-messaging (location)

To label all the incoming messages to a remote network location as secure, use the **voicemail secure-messaging** command in Cisco Unity Express location configuration mode. To remove the security setting from the location, use the **no** form of this command.

voicemail secure-messaging

no voicemail secure-messaging

Syntax Description

This command has no arguments or keywords.

Command Default

Secure messaging is not enabled.

Command Modes

Cisco Unity Express location configuration

Command History

Cisco Unity Express Release	Modification
8.6	This command was introduced.

Usage Guidelines

If secure messaging is enabled, subscribers accessing Cisco Unity Express using the Telephony User Interface (TUI) or VoiceView Express interface can view, forward or send messages marked Secure. Subscribers accessing Cisco Unity Express using the web voicemail interface or through Cisco Unified Personal Communicator must use a secure HTTPS session to view, forward or send messages marked Secure.

If a message marked Secure is sent to a remote network location where secure messaging is not enabled, a Non-Delivery Report (NDR) is generated.

Examples

The following example configures the network location to support secure messaging:

```
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 secure-messaging
```

Related Commands

Command	Description
secure-messaging incoming (mailbox)	Labels all the incoming messages received by the mailbox as secure.
secure-messaging outgoing (mailbox)	Configures secure messaging settings for all outgoing messages sent from a mailbox.
voicemail secure-messaging outgoing	Configures the global security properties for all outgoing 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 Voice-Mail and Auto-Attendant CLI Administrator Guide for 3.0 and Later*.)

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 number of subscribers that the LRU cache stores depends on the hardware module installed. See the *Release Notes for Cisco Unity Express* for the maximum cached users supported.

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.

voicemail zero-out restriction

To associate a restriction table with the zero out feature, use the **voicemail zero-out restriction** command in Cisco Unity Express configuration mode. Use the **no** form of this command to remove the association.

voicemail zero-out restriction *table-name*

no voicemail zero-out restriction *table-name*

Syntax Description

table-name	Restriction table with which the zero out feature is being associated.

Command Default

There is no restriction table associated with the zero out feature.

Command Modes

Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.
7.1	This command was deprecated.

Usage Guidelines

This command is replaced by the **voicemail conversation caller caller-flow restriction-table** command in versions 7.1 and later.

An error message appears when there is no restriction table. To create a restriction table, see the **restriction create** command. To configure a restriction table, see the "Related Commands" section.

Examples

The following example associates the restriction table called zero-out-restrict with the zero out feature:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# voicemail zero-out restriction zero-out-restrict
```

Related Commands

Command	Description
restriction create	Creates a restriction table.
restriction delete	Deletes a restriction table.
restriction dial-string	Specifies the restricted number dial pattern.
restriction max-digits	Specifies the maximum number of digits in a restricted number.
restriction min-digits	Specifies the minimum number of digits in a restricted number.
show voicemail conversation caller caller-flow restriction-table	Displays the name of the restriction table associated with the caller input feature, including the zero out option