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**Last Updated: June 30, 2007**

**fallback-url (Cisco Unified Communications Manager Express Only)**

**fax gateway inbound address**

**fax gateway outbound address**

**fax print**

# fallback-url (Cisco Unified Communications Manager Express Only)

To configure a fallback authentication server, use the **fallback-url** command in Cisco Unity Express phone authentication mode. To delete the fallback server URL, use the **no** form of this command.

**fallback-url** *server-url*

**no fallback-url**

<b>Syntax Description</b>	<i>server-url</i>	URL of the fallback server for VoiceView Express authentication.
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<b>Defaults</b>	No server is configured.
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<b>Command Modes</b>	Cisco Unity Express phone authentication
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<b>Command History</b>	<b>Cisco Unity Express Release</b>	<b>Modification</b>
	2.3	This command was introduced.
	3.0	This command was implemented on the advanced integration module (AIM).

<b>Usage Guidelines</b>	This command is not available on an NM running Cisco Unified Communications Manager or on an AIM for release 2.3 and earlier.
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Configuring the fallback authentication server is necessary for Cisco Unified Communications Manager Express (Cisco Unified CME) systems.

Cisco Unity Express provides a primary authentication server for VoiceView Express authentication requests from Cisco Unified CME. If Cisco Unified CME is configured with several phone services that need authentication services, Cisco Unity Express directs those authentication requests to the fallback server.

The Cisco Unified CME administrator must ensure that Cisco Unified CME authentication server URL points to Cisco Unity Express authentication server. The URL format is **http://Cisco-Unity-Express-hostname/voiceview/authentication/authenticate.do**.

The Cisco Unity Express administrator must configure the Cisco Unity Express fallback authentication URL to point to the third-party fallback server. This URL has the format **http://servername/path/filename**.

<b>Examples</b>	The following example configures a fallback authentication server URL for Cisco Unity Express:
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```
se-10-0-0-0# config t
se-10-0-0-0(config)# service phone-authentication
```

```
se-10-0-0-0(config-phone-authentication)# fallback-url  
http://172.16.10.10/auth-server/authenticate.asp  
se-10-0-0-0(config-phone-authentication)# end  
se-10-0-0-0(config)#end  
se-10-0-0-0#
```

**Related Commands**

<b>Command</b>	<b>Description</b>
<a href="#">enable (VoiceView Express)</a>	Enables the VoiceView Express feature.
<a href="#">service voiceview</a>	Enters the VoiceView Express configuration mode.
<a href="#">service phone-authentication</a>	Enters phone authentication mode.
<a href="#">session idletimeout (VoiceView Express)</a>	Specifies the inactivity timer for VoiceView Express.

# fax gateway inbound address

To configure an inbound fax gateway, use the **fax gateway inbound address** command in Cisco Unity Express configuration mode. Use the **no** form of this command to delete this configuration.

**fax gateway inbound address** {*ip-address* | *hostname*}

**no fax gateway inbound address** {*ip-address* | *hostname*}

Syntax Description		
	<i>ip-address</i>	IP address of the fax gateway.
	<i>hostname</i>	DNS hostname of the fax gateway.

**Command Default** No fax gateway IP address or DNS hostname 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 **fax gateway inbound address** command in Cisco Unity Express configuration mode to specify the IP address or DNS hostname of the fax gateway that you want to use to receive faxes. The inbound fax gateway is also referred to as On-ramp. Repeating the command with a different IP address or hostname will overwrite the current configuration.

An error message appears when you enter:

- A DNS hostname without first configuring the DNS server
- An invalid IP address or DNS hostname

**Examples** The following example configures the inbound fax gateway IP address:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# fax gateway inbound address 172.16.20.50
se-10-0-0-0(config)# end
```

Related Commands	Command	Description
	<b>show fax configuration</b>	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.
	<b>show voicemail fax restriction-table</b>	Displays the name of the restriction table associated with the fax system.

# fax gateway outbound address

To configure an outbound fax gateway, use the **fax gateway outbound address** command in Cisco Unity Express configuration mode. Use the **no** form of this command to delete this configuration.

**fax gateway outbound address** {*ip-address* | *hostname*}

**no fax gateway outbound address** {*ip-address* | *hostname*}

Syntax Description		
	<i>ip-address</i>	IP address of the fax gateway.
	<i>hostname</i>	DNS hostname of the fax gateway.

**Command Default** No fax gateway IP address or DNS hostname 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 **fax gateway outbound address** command in Cisco Unity Express configuration mode to specify the IP address or DNS hostname of the fax gateway that you want to use to send faxes. The outbound fax gateway is also referred to as Off-ramp. Repeating the command with a different IP address or hostname will overwrite the current configuration.

An error message appears when you enter:

- A DNS hostname without first configuring the DNS server
- An invalid IP address or DNS hostname

**Examples** The following example configures the outbound fax gateway IP address:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# fax gateway outbound address 172.16.20.50
se-10-0-0-0(config)# end
```

Related Commands	Command	Description
	<b>show fax configuration</b>	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.
	<b>show voicemail fax restriction-table</b>	Displays the name of the restriction table associated with the fax system.

# fax print

To configure the system-level fax number used to print faxes, use the **fax print** command in Cisco Unity Express configuration mode. Use the **no** form of this command to delete this configuration.

**fax print** *E.164*

**no fax print** *E.164*

## Syntax Description

<i>E.164</i>	System-level fax number.
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## Command Default

No system-level fax number is configured.

## Command Modes

Cisco Unity Express EXEC

## Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

## Usage Guidelines

Use the **fax print** command in Cisco Unity Express configuration mode to configure the system-level fax number used to print the faxes. On successful completion of this command, the system gives users the option to print the fax on a system-configured number.

An error message appears when you enter an extension with an incorrect length. The maximum allowed is 15 characters.

## Examples

The following example sets the system-level fax number to 555-0112:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# fax print 5550112
```

## Related Commands

Command	Description
<b>show fax configuration</b>	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.
<b>show network detail location id</b>	Displays network information for a specified Cisco Unity Express location ID.
<b>show voicemail fax restriction-table</b>	Displays the name of the restriction table associated with the fax system.