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Last Updated: August 03, 2009

disabled (kron-schedule)

dtmf-relay

database (ccn reporting historical)

To configure the Cisco Unity Express IVR reporting historical local database, use the **database local** command in Cisco Unity Express IVR reporting historical configuration mode. Use the **no** form of this command to remove the database configuration.

database local

no database local

Syntax Description   This command has no arguments or keywords.

Command Default   The Cisco Unity Express IVR reporting historical database is set up as a local database by default.

Command Modes   Cisco Unity Express IVR reporting historical configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Examples   The following example configures the Cisco Unity Express IVR reporting historical local database:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn reporting historical
se-10-0-0-0(config-hrdm)# database local
se-10-0-0-0(config-hrdm)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
show ccn reporting historical	Displays the Cisco Unity Express IVR reporting historical database configuration settings.

db-hostname (ccn subsystem edbs dbprofile)–IVR Only

To configure the hostname for the Cisco Unity Express IVR enterprise database subsystem (EDBS), use the **db-hostname** command in Cisco Unity Express IVR EDBS configuration mode. To change the hostname to the default hostname, use the **no** form of this command.

db-hostname *hostname*

no db-hostname *hostname*

Syntax Description	*hostname*	Name of the host system. Do not include the domain name.

Defaults　　　　The default is the IP address of the Cisco Unity Express IVR module.

Command Modes　　Cisco Unity Express IVR EDBS configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines　　The *hostname* value identifies the Cisco Unity Express IVR module. The default value is the IP address of the module.

> **Note**　Cisco Unity Express uses the *hostname* value in the Cisco Unity Express IVR module prompt.

Examples　　The following example changes the hostname of the module to *myHost* and then restores the default hostname:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# db-hostname myHost
mybranch(config)# no db-hostname myHost
se-10-0-0-0(config)#
```

Related Commands

Command	Description
show ccn subsystem edbs dbprofile–IVR Only	Displays the Cisco Unity Express IVR Enterprise database profile settings.

dbname (ccn subsystem edbs dbprofile)–IVR Only

To specify a Cisco Unity Express IVR enterprise database subsystem (EDBS) name, use the **dbname** command in Cisco Unity Express IVR EDBS profile configuration mode. To delete the database name, use the **no** form of this command.

> **dbname** *external-db-name*

> **no dbname** *external-db-name*

Syntax Description	*external-db-name* — Specifies an external database name as a string.

Command Default There is no default database name.

Command Modes Cisco Unity Express IVR EDBS profile configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines After the **ccn subsystem edbs dbprofile** command is successfully performed, the **dbname** command is used to specify the name of the external database. If this name is not specified, the Java Database Connectivity (JDBC) driver uses the default database to connect. If you specify a name, the JDBC driver connects to the external database of that name.

Examples The following example configures the optional database name:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem edbs dbprofile mydbprofile
Adding new Database profile
se-10-0-0-0(config-dbprof)# dbname atlanta
se-10-0-0-0(config-dbprof)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
show ccn subsystem edbs dbprofile–IVR Only	Displays the Cisco Unity Express IVR EDBS database configuration settings.

db-password (ccn subsystem edbs dbprofile)–IVR Only

To configure the password for the Cisco Unity Express IVR enterprise database subsystem (EDBS), use the **db-password** command in Cisco Unity Express IVR EDBS configuration mode. To remove the password, use the **no** form of this command.

db-password *password*

no db-password *password*

Syntax Description	*password*	Set the password for the system.

Defaults   None

Command Modes   Cisco Unity Express IVR EDBS configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines   When you configure a password you must also configure a username by using the **db-username** command.

Examples   The following example sets the password of the module:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem edbs dbprofile mydbprofile
Adding new Database profile
se-10-0-0-0(config-dbprof)# db-username James
se-10-0-0-0(config-dbprof)# db-password dbpasswd
se-10-0-0-0(config-dbprof)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
db-username (ccn subsystem edbs dbprofile)–IVR Only	Configures the username for the Cisco Unity Express IVR EDBS.
show ccn subsystem edbs dbprofile–IVR Only	Displays the Cisco Unity Express IVR Enterprise database profile settings.

db-port (ccn subsystem edbs dbprofile)–IVR Only

To specify the Cisco Unity Express IVR enterprise database subsystem (EDBS) port number, use the optional **db-port** command in Cisco Unity Express IVR EDBS profile configuration mode. To delete the database port number, use the **no** form of this command.

db-port *port-number*

no db-port *port-number*

Syntax Description	*port-number*	(Optional) Port number other than the default port number for the Cisco Unity Express IVR EDBS.

Command Default None

Command Modes Cisco Unity Express IVR EDBS profile configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines After the **ccn subsystem edbs dbprofile** command is successfully performed, use the optional **db-port** command to specify a port number other than the default port number of the database. Although databases are typically started using their default port numbers, the default port number might have been changed to a different port number. If the port number is some number other than the default port number, you must use the **db-port** command to specify this port number; otherwise, there is no need to use this command.

Examples The following example configures the Cisco Unity Express IVR EDBS to use port number 10:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem edbs dbprofile mydbprofile
Adding new Database profile
se-10-0-0-0(config-dbprof)# db-port 10
se-10-0-0-0(config-dbprof)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
show ccn subsystem edbs dbprofile–IVR Only	Displays the Cisco Unity Express IVR EDBS configuration settings.

dbtype (ccn subsystem edbs dbprofile)–IVR Only

To configure the Cisco Unity Express IVR enterprise database subsystem (EDBS) type, use the **dbtype** command to set the database type in Cisco Unity Express IVR EDBS profile configuration mode. To delete a database type, use the **no** form of this command.

> **dbtype** {**DB2** | **MSSQL-MSDE** | **ORACLE** | **SYBASE**}

> **no dbtype** {**DB2** | **MSSQL-MSDE** | **ORACLE** | **SYBASE**}

Syntax Description	**DB2**	Sets the underlying database subsystem to be an IBM database.
	MSSQL-MSDE	Sets the underlying database subsystem to be a Microsoft SQL or Microsoft Database Engine database.
	ORACLE	Sets the underlying database subsystem to be an Oracle database.
	SYBASE	Sets the underlying database subsystem to be a Sybase database.

Command Default   No database type is configured.

Command Modes   Cisco Unity Express IVR EDBS profile configuration

Command History	**Cisco Unity Express Version**	**Modification**
	3.0	This command was introduced.

Usage Guidelines   After the **ccn subsystem edbs dbprofile** command is successfully performed, the **dbtype** command is used to set the database type as DB2, MSSQ–MSDE, Oracle, or Sybase. The **dbtype** command is required.

Examples   The following example sets the database type to be Sybase:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem edbs dbprofile mydbprofile
Adding new Database profile
se-10-0-0-0(config-dbprof)# dbtype sybase
se-10-0-0-0(config-dbprof)# end
se-10-0-0-0(config)# exit
```

Related Commands	**Command**	**Description**
	show ccn subsystem edbs dbprofile–IVR Only	Displays the Cisco Unity Express IVR Enterprise database profile settings.

db-username (ccn subsystem edbs dbprofile)–IVR Only

To specify the required username for connecting to the Cisco Unity Express IVR enterprise database subsystem (EDBS), use the **db-username** command in Cisco Unity Express IVR EDBS profile configuration mode. To delete the specified username and password strings, use the **no** form of this command.

> **db-username** *userid*

> **no db-username** *userid*

Syntax Description

userid	Username for authenticating connection to the database.

Command Default   No username is configured.

Command Modes   Cisco Unity Express IVR EDBS profile configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines   When you configure a username you must also configure a password by using the **db-password** command.

Examples   The following example configures the database profile username and password:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem edbs dbprofile mydbprofile
Adding new Database profile
se-10-0-0-0(config-dbprof)# db-username James
se-10-0-0-0(config-dbprof)# db-password dbpasswd
se-10-0-0-0(config-dbprof)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
db-password (ccn subsystem edbs dbprofile)–IVR Only	Configures the password for the Cisco Unity Express IVR EDBS.
show ccn subsystem edbs dbprofile–IVR Only	Displays the Cisco Unity Express IVR EDBS profile settings.

default (ccn application)

To reset a CCN application parameter to its default value, use the **default** command in CCN application configuration mode.

default {**description** | **enabled** | **maxsessions** | **parameter** *name*}

Syntax Description

description	Sets the application description to the name of the application.
enabled	Enables the application.
maxsessions	Sets the maximum number of sessions to the port license number.
parameter name	Sets the parameter's value to the default set in the script.
	Note Parameter names can be viewed using the **show ccn application** command.

Command Modes   CCN application 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.

Usage Guidelines   The **default** command sets a Cisco Unified Communication Network (CCN) application parameter to its default value.

Examples   The following example sets the maximum number of sessions to the port license number:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn application voicemail
se-10-0-0-0(config-application)# default maxsessions
se-10-0-0-0(config-application)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
ccn application	Configures the CCN applications, such as voice mail and auto attendant.
ccn engine	Configures the parameters used by all CCN applications.

Command	Description
ccn trigger sip phonenumber	Configures CCN trigger values for the applications.
show call-agent	Displays all of the CCN application details.

default (ccn engine)

To set the upper limit on the number of steps executed in a CCN application to the default value, use the **default** command in CCN engine configuration mode.

default maxsteps

Syntax Description

maxsteps	Upper limit on the number of steps executed in a CCN application. The default is 1000.

Command Modes   CCN engine configuration mode

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.

Examples   The following example resets the specified parameters to their factory values:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn engine
se-10-0-0-0(config-engine)# default maxsteps
se-10-0-0-0(config-engine)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
ccn application	Configures the CCN applications, such as voice mail and auto attendant.
ccn engine	Configures the parameters used by all CCN applications.
ccn trigger sip phonenumber	Configures CCN trigger values for the applications.
show ccn engine	Displays the CCN engine information.

default (ccn reporting historical)

To reset the values for the Cisco Unity Express IVR reporting historical database to their default values, use the **default** command in Cisco Unity Express IVR reporting historical configuration mode.

default {**database** | **description** | **enabled** | **purge**}

Syntax Description

database	Cisco Unity Express IVR reporting historical database is set up as a Local database by default.
description	(Optional) Hostname of the Cisco Unity Express system.
enabled	Enables the reporting historical database. Use the **no** form of this command to disable the reporting historical database.
purge	No purge parameters are configured.

Command Default The default is the hostname of the Cisco Unity Express system.

Command Modes Cisco Unity Express IVR reporting historical configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced,

Usage Guidelines To allow the database server to differentiate data for every Cisco Unity Express IVR system that saves historical data to the same database, create a descriptive name for the Cisco Unity Express IVR historical database.

Examples The following example resets the Cisco Unity Express IVR reporting historical database parameters to their default values:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn reporting historical
se-10-0-0-0(config-hrdm)# default database local
se-10-0-0-0(config-hrdm)# default description
se-10-0-0-0(config-hrdm)# default enabled
se-10-0-0-0(config-hrdm)# default purge
se-10-0-0-0(config-hrdm)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
show ccn reporting historical	Displays the Cisco Unity Express IVR reporting historical database configuration settings.

default (ccn subsystem edbs dbprofile)–IVR Only

To reset the Cisco Unity Express IVR enterprise database subsystem (EDBS) values to their default values, use the **default** command in Cisco Unity Express IVR EDBS profile configuration mode.

default {**credentials** | **dbname** | **dbtype** | **description** | **enabled** | **db-hostname** | **maxactive** | **parameter** | **db-password** | **db-port** | **db-username**}

Syntax Description		
	credentials	Has no effect on the Cisco Unity Express IVR enterprise database.
	dbname	No database name is configured.
	dbtype	No database type is configured.
	description	(Optional) Hostname of the Cisco Unity Express system.
	enabled	Enables the Cisco Unity Express IVR enterprise database. Use the **no** form of the command to disable the enterprise database.
	db-hostname	Cisco Unity Express IVR reporting historical database is set up as a local database.
	maxactive	Sets the maximum value: twice the number of licensed Cisco Unity Express IVR sessions.
	parameter	(Optional) No parameter name-value pair is configured.
	db-password	Sets the Cisco Unity Express IVR enterprise database password to an empty string.
	db-port	(Optional) Sets the port number to the default port number.
	db-username	Sets the Cisco Unity Express IVR enterprise database username to an empty string.

Command Modes Cisco Unity Express IVR EDBS profile configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines After entering the **ccn subsystem edbs profile** command, use the **default** command to reset the database values to their default values.

Examples The following example resets the Cisco Unity Express IVR EDBS values to their default values:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem edbs dbprofile mydbprofile
Adding new Database profile
se-10-0-0-0(config-dbprof)# default credentials
se-10-0-0-0(config-dbprof)# default dbname
se-10-0-0-0(config-dbprof)# default dbtype
se-10-0-0-0(config-dbprof)# default description
se-10-0-0-0(config-dbprof)# default enabled
se-10-0-0-0(config-dbprof)# default db-hostname
```

```
se-10-0-0-0(config-dbprof)# default maxactive
se-10-0-0-0(config-dbprof)# default parameter
se-10-0-0-0(config-dbprof)# default db-password
se-10-0-0-0(config-dbprof)# default db-port
se-10-0-0-0(config-dbprof)# default db-username
se-10-0-0-0(config-dbprof)# end
se-10-0-0-0(config)# exit
```

Related Commands	Command	Description
	show ccn subsystem edbs dbprofile–IVR Only	Displays the Cisco Unity Express IVR EDBS profile settings.

default (ccn subsystem fax)–IVR Only

To delete the fax *default-from* e-mail address of the Cisco Unity Express IVR fax application, use the **default** command in Cisco Unity Express IVR fax configuration mode.

default default-from *email-address-string*

Syntax Description

email-address-string	E-mail address string of the *default-from* address of the fax application.

Command Default   None

Command Modes   Cisco Unity Express IVR fax configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Examples   This example removes the Cisco Unity Express IVR fax *default-from* e-mail address of the fax application:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem fax
se-10-0-0-0(config-fax)# default default from name@domain.com
se-10-0-0-0(config-fax)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
show ccn subsystem fax–IVR Only	Displays the Cisco Unity Express IVR fax subsystem configuration settings.

default (ccn trigger http)–IVR Only

To reset the Cisco Unity Express IVR HTTP trigger values to their default values, use the **default** command in Cisco Unity Express IVR HTTP trigger configuration mode.

default {**application** | **enabled** | **idletimeout** | **locale** | **maxsessions**}

Syntax Description		
application	Has no effect on the application.	
enabled	Enables the HTTP trigger. Use the **no** form of this command to disable the HTTP trigger.	
idletimeout	Sets the idle timeout to 10,000 seconds.	
locale	Sets the locale to "systemDefault."	
maxsessions	Sets the maximum number of sessions to the port license number. Use the **no** form of this command to set the number to 0.	

Command Modes Cisco Unity Express IVR HTTP trigger configuration

Command History	Cisco Unity Express Version	Modification
	3.0	This command was introduced.

Usage Guidelines After the **ccn trigger http** command is successfully performed, use the **default** command to reset the HTTP trigger values to their default values.

Examples The following example resets the Cisco Unity Express IVR HTTP-based trigger values to their default values:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn trigger http
se-10-0-0-0(config-trigger)# default application
se-10-0-0-0(config-trigger)# default enabled
se-10-0-0-0(config-trigger)# default idletimeout
se-10-0-0-0(config-trigger)# default locale
se-10-0-0-0(config-trigger)# default maxsessions
se-10-0-0-0(config-trigger)# end
se-10-0-0-0(config)# exit
```

Related Commands	Command	Description
	show ccn trigger http–IVR Only	Displays the trigger and application settings. Use the **show ccn trigger http** command option to display the Cisco Unity Express IVR HTTP-based trigger settings.

default (ccn trigger jtapi)

To reset a CCN JTAPI trigger parameter to its default value, use the **default** command in CCN trigger JTAPI configuration mode. To disable the trigger or to set the number of maxsessions to 0, use the **no** form of this command.

default {**application** | **enabled** | **idletimeout** | **locale** | **maxsessions**}

no default {**enabled** | **maxsessions**}

Syntax Description		
application	Has no effect on the application.
enabled	Enables the trigger. Use the **no** form of this command to disable the trigger.
idletimeout	Sets the idle timeout to 10,000 seconds.
locale	Sets the locale to "systemDefault."
maxsessions	Sets the maximum number of sessions to the port license number. Use the **no** form of this command to set the number to 0.

Command Modes CCN trigger JTAPI 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.

Examples The following example sets the maximum number of sessions to the port license number:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn trigger jtapi phonenumber 1234
se-10-0-0-0(config-trigger)# default maxsessions
se-10-0-0-0(config-trigger)# end
se-10-0-0-0(config)# exit
```

Related Commands	Command	Description
	ccn application	Configures the CCN applications, such as voice mail and auto attendant.
	ccn engine	Configures the parameters used by all CCN applications.
	show ccn trigger all	Displays all of the CCN application details.

default (ccn trigger sip)

To reset a CCN SIP trigger parameter to its default value, use the **default** command in CCN trigger SIP configuration mode. To disable the trigger or to set the number of maxsessions to 0, use the **no** form of this command.

default {**application** | **enabled** | **idletimeout** | **locale** | **maxsessions**}

no default {**enabled** | **maxsessions**}

Syntax Description

application	Has no effect on the application.
enabled	Enables the trigger. Use the **no** form of this command to disable the trigger.
idletimeout	Sets the idle timeout to 10,000 seconds.
locale	Sets the locale to "systemDefault."
maxsessions	Sets the maximum number of sessions to the port license number. Use the **no** form of this command to set the number to 0.

Command Modes CCN trigger SIP 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.

Examples The following example sets the maximum number of sessions to the port license number:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn trigger sip phonenumber 1234
se-10-0-0-0(config-trigger)# default maxsessions
se-10-0-0-0(config-trigger)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
ccn application	Configures the CCN applications, such as voice mail and auto attendant.
ccn engine	Configures the parameters used by all CCN applications.
show ccn trigger all	Displays all of the CCN application details.

default ccm-manager (ccn subsystem jtapi)

To reset a Cisco Unified Communications Manager JTAPI subsystem parameter used by Cisco Unity Express to its default value, use the **default ccm-manager** command in Cisco Unity Express CCN subsystem JTAPI configuration mode.

default ccm-manager {**address** | **username** | **password**}

Syntax Description

address	Sets the IP address of the Cisco Unified Communications Manager server to 0.0.0.0.
username	Sets the CCM JTAPI username to an empty string.
password	Sets the CCM JTAPI password to an empty string.

Command Modes

CCN subsystem JTAPI 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.

Examples

The following example sets the Cisco Unified Communications Manager server address to 0.0.0.0.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem jtapi
se-10-0-0-0(config-jtapi)# default ccm-manager address
se-10-0-0-0(config-jtapi)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
ccn application	Configures the CCN applications, such as voice mail and auto attendant.
ccn engine	Configures the parameters used by all CCN applications.
ccn subsystem jtapi	Configures CCM JTAPI parameters.
ccn trigger sip phonenumber	Configures CCN trigger values for the applications.
show ccn subsystem jtapi	Displays the CCN subsystem JTAPI details.

default ctiport (ccn subsystem jtapi)

To reset the Cisco Unified Communications Manager CTI port address to its default value (an empty string), use the **default ctiport** command in Cisco Unity Express CCN subsystem JTAPI configuration mode.

> **default ctiport**

Syntax Description   This command has no arguments or keywords.

Command Modes   CCN subsystem JTAPI 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.

Examples   The following example sets the Cisco Unified Communications Manager CTI port address to an empty string.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem jtapi
se-10-0-0-0(config-jtapi)# default ctiport
se-10-0-0-0(config-jtapi)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
ccn application	Configures the CCN applications, such as voice mail and auto attendant.
ccn engine	Configures the parameters used by all CCN applications.
ccn subsystem jtapi	Configures the CCM JTAPI parameters.
ccn trigger sip phonenumber	Configures CCN trigger values for the applications.
show ccn subsystem jtapi	Displays the CCN subsystem JTAPI details.

default gateway (ccn subsystem sip)

To reset a SIP server parameter to its default value, use the **default gateway** command in Cisco Unity Express CCN subsystem SIP configuration mode.

default gateway {**address** | **port**}

Syntax Description

address	Sets the IP address of the SIP server to 0.0.0.0.
port	Sets the SIP port to 5060.

Command Modes   CCN subsystem SIP 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.

Examples   The following example sets the SIP server port to 5060.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem sip
se-10-0-0-0(config-sip)# default gateway port
se-10-0-0-0(config-sip)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
ccn application	Configures the CCN applications, such as voice mail and auto attendant.
ccn engine	Configures the parameters used by all CCN applications.
ccn subsystem sip	Configures the CCM JTAPI parameters.
ccn trigger sip phonenumber	Configures CCN trigger values for the applications.
show ccn subsystem sip	Displays the CCN subsystem SIP details.

default security password length min

To set the length of the security password to the default minimum, use the **default security password length min** command in Cisco Unity Express configuration mode.

default security password length min

Syntax Description   This command has no arguments or keywords.

Defaults   The password length is 3.

Command Modes   Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
2.1	This command was introduced.

Examples   The following example resets the password length:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# default security password length min
se-10-0-0-0(config)# end
```

Related Commands

Command	Description
security password	Configures the system-wide password length and expiry time.
show security detail	Displays the password and PIN settings.

default security pin length min

To set the length of the security PIN to the default minimum, use the **default security pin length min** command in Cisco Unity Express configuration mode.

default security pin length min

Syntax Description	This command has no arguments or keywords.

Defaults	The PIN length is 3.

Command Modes	Cisco Unity Express configuration

Command History

Cisco Unity Express Version	Modification
2.1	This command was introduced.

Examples

The following example resets the PIN length:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# default security pin length min
se-10-0-0-0(config)# end
```

Related Commands

Command	Description
security pin	Configures the system-wide pin length and expiry time.
show security detail	Displays the password and PIN settings.

default-from (ccn subsystem fax)–IVR Only

To configure the *default-from* address for the Cisco Unity Express IVR fax application, use the **default-from** command in Cisco Unity Express IVR fax configuration mode. Use the **no** form of this command to delete the *default-from* address.

> **default-from** *email-address-string*

> **no default-from** *email-address-string*

Syntax Description

email-address-string	E-mail address string of the *default-from* address of the fax application.

Command Modes   Cisco Unity Express IVR fax configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced.

Usage Guidelines   Enter a valid e-mail address string that is capable of receiving e-mail deliveries. This address must also be capable of receiving notifications of delivery failures.

Examples   The following example resets the fax *default-from* e-mail address:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem fax
se-10-0-0-0(config-fax)# default-from name@domain.com
se-10-0-0-0(config-fax)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
show ccn subsystem fax–IVR Only	Displays the Cisco Unity Express IVR fax subsystem configuration settings.

description (ccn application)

To specify an optional description for a CCN application, use the **description** command in Cisco Unity Express CCN application configuration mode. To remove the description, use the **no** form of this command.

description "*text*"

no description "*text*"

Syntax Description

text	Specifies a text description for the application. Use double quotes around the text.

Defaults   No string is defined.

Command Modes   CCN application 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.

Examples   The following example adds a description for the CCN autoattendant application:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn application autoattendant
se-10-0-0-0(config-application)# description "Version 1 AA"
se-10-0-0-0(config-application)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
ccn application	Configures the CCN applications, such as voice mail and auto attendant.
show call-agent	Displays the CCN application details.

description (backup-schedule)

To configure a description for a scheduled backup job, use the **description** command in
Cisco Unity Express scheduled backup configuration mode. Use the **no** form of this command to remove
the description for the backup job.

description "*text***"**

no description "*text***"**

Syntax Description

"text"	Describes the scheduled backup job.

Command Default   None.

Command Modes   Cisco Unity Express scheduled backup configuration (config-sched)

Command History

Cisco Unity Express Version	Modification
7.1	This command was introduced.

Usage Guidelines   The text of the description must be enclosed in quotes.

The maximum length of the description is 64 characters. If a longer description is entered, it is truncated
and a message is displayed indicating that truncation occurred.

Examples   The following example configures a description for a daily scheduled backup:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# backup schedule 22
se-10-0-0-0(backup-schedule)# description "daily midnight backup"
```

Related Commands

Command	Description
backup schedule	Enters commands enters backup-schedule submode.
show backup schedule detail job	Shows details for the specified recurring scheduled backup job.

description (ccn reporting historical)

To create a descriptive name for the Cisco Unity Express IVR reporting historical database, use the optional **description** command in Cisco Unity Express IVR reporting historical configuration mode. Use the **no** form of this command to set the description to the configured hostname of the system.

description *word*

no description *word*

Syntax Description

word	The description of the reporting historical database.

Command Default   Hostname of the Cisco Unity Express system.

Command Modes   Cisco Unity Express IVR reporting historical configuration

Command History

Cisco Unity Express Version	Modification
3.0	This command was introduced,

Usage Guidelines   Allows the database server to differentiate data among multiple Cisco Unity Express systems that save historical data to the same database, create a descriptive name for the Cisco Unity Express historical database.

Examples   The following example creates a database description for the Cisco Unity Express IVR reporting historical database:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn reporting historical
se-10-0-0-0(config-hrdm)# description cue-192-1-2-11
se-10-0-0-0(config-hrdm)# end
se-10-0-0-0(config)# exit
```

Related Commands

Command	Description
show ccn reporting historical	Displays the Cisco Unity Express IVR reporting historical database configuration settings.

description (kron schedule)

To configure the description of the kron schedule, use the **description** command in Cisco Unity Express kron schedule configuration mode. Use the **no** form of this command to remove the description for the kron job.

description "*text*"

no description

Syntax Description

"*text*"	Describes the kron job.

Defaults   None.

Command Modes   Cisco Unity Express kron schedule configuration

Command History

Cisco Unity Express Release	Modification
8.0	This command was introduced.

Usage Guidelines   The text of the description must be enclosed in quotes.

The maximum length of the description is 64 characters. If a longer description is entered, it is truncated and a message is displayed indicating that truncation occurred.

Examples   The following example configures the description of the kron schedule to "monday":

```
se-10-0-0-0# config t
se-10-0-0-0(config)# kron schedule kron1234
se-10-0-0-0(kron-schedule)# description monday
```

Related Commands

Command	Description
commands (kron schedule)	Enters the interactive mode to create the command block for a kron job.
kron schedule	Creates a new kron schedule and enters kron-schedule configuration mode.
show kron schedules	Displays a list of kron jobs.
show kron schedule detail job	Displays details of a specific kron job.

description (site)

To configure a description for a specific site, use the **description** command in Cisco Unity Express site-configuration mode. Use the **no** form of the command to delete the description.

> **description** "*text*"

> **no description**

Syntax Description

text	Description for a specific site. The description can have a maximum of 64 characters and must be bracketed by quotes.

Defaults No description is configured for the site.

Command Modes Cisco Unity Express site-configuration

Command History

Cisco Unity Express Version	Modification
3.2	This command was introduced.

Usage Guidelines The description can have a maximum of 64 characters and must be bracketed by quotes.

Examples The following example adds a description for a site called site1:

```
se-10-0-0-0# config t
se-10-0-0-0(config)# site name site1
se-10-0-0-0 (site)# description "main office at 100 south first street"
se-10-0-0-0 (site)# exit
```

Related Commands

Command	Description
site name	Creates a site.
web username password (site)	Configures the Web username and Web password for a site.
web credentials hidden (site)	Configures the Web hidden credentials for a site
xml username password (site)	Configures the XML username and password for a site.
xml credentials hidden (site)	Configures the XML hidden credentials for a site

disabled (backup-schedule)

To configure a period time for the scheduled backup activity to be temporarily disabled, use the **disabled** command in Cisco Unity Express backup-schedule configuration mode. To remove the configured period of time to temporarily disable the backup, use the **no** form of this command.

disabled from *date* **to** *date*

no disabled from *date* **to** *date*

Syntax Description		
from *date*	Specifies the date from which the backup activity is temporarily disabled. The format is MM/DD/YYYY.
until *date*	Specifies the date until which the backup activity is temporarily disabled. The format is MM/DD/YYYY.

Defaults   No default.

Command Modes   Cisco Unity Express backup-schedule configuration

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

Usage Guidelines   The format for the date is month, day, and then year (for example: 05/302010).

Examples   The following example specifies to disable the scheduled backup from October 2, 2010 to October 6, 2010.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# backup schedule name 22
se-10-0-0-0(backup-schedule)# disabled from 10/02/2010 to 10/06/2010
```

Related Commands	Command	Description
	backup schedule	Enters backup-schedule configuration mode.
	show backup schedule detail job	Shows details for the specified recurring scheduled backup job.

disabled (kron-schedule)

To configure a period time for the scheduled kron job to be temporarily disabled, use the **disabled** command in Cisco Unity Express kron-schedule configuration mode. To remove the configured period of time to temporarily disable the kron job, use the **no** form of this command.

disabled from *date* **to** *date*

no disabled from *date* **to** *date*

Syntax Description		
from *date*	Specifies the date from which the kron job is temporarily disabled. The format is MM/DD/YYYY.
until *date*	Specifies the date until which the kron job is temporarily disabled. The format is MM/DD/YYYY.

Defaults No default.

Command Modes Cisco Unity Express kron-schedule configuration

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

Usage Guidelines The format for the date is month, day, and then year (for example: 05/302010).

Examples The following example specifies to disable the scheduled kron job from October 2, 2010 to October 6, 2010:

```
se-10-0-0-0# kron schedule krj1
se-10-0-0-0(kron-schedule)# disabled from 10/02/2010 to 10/06/2010
```

Related Commands	Command	Description
	kron schedule	Enters kron-schedule configuration mode.
	show backup schedule detail job	Shows details for the specified recurring scheduled kron job.

dtmf-relay

To set the SIP DTMF relay mechanism, use the **dtmf-relay** command in Cisco Unity Express SIP configuration mode. To use the default values, use the **no** or **default** form of this command.

dtmf-relay {**rtp-nte** | **sub-notify** | **info** | **sip-notify**}

no dtmf-relay

default dtmf-relay

Syntax Description		
	rtp-nte	Uses the media path to relay incoming and outgoing DTMF signals to Cisco Unity Express.
	sub-notify	Uses Subscribe and Notify messages to relay for incoming DTMF signals to Cisco Unity Express. This option is not available for outgoing DTMF signals from Cisco Unity Express.
	info	Uses the Info message to relay outgoing DTMF signals from Cisco Unity Express to the Cisco IOS SIP gateway.
	sip-notify	Uses Unsolicited-Notify messages to relay incoming and outgoing DTMF signals.

Defaults   **sip-notify**, **sub-notify** is the default combination.

Command Modes   Cisco Unity Express SIP configuration

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

Usage Guidelines   To use the **rtp-nte** option, verify that the Cisco IOS SIP gateway is configured to use Unsolicited NOTIFY for SIP calls, as shown in the following example:

```
dial-peer voice 1000 voip
   destination-pattern 6700
   session protocol sipv2
   session target ipv4:10.100.9.6
   dtmf-relay sip-notify rtp-nte
   codec g711ulaw
   no vad
```

To use the **sip-notify** option, verify that the Cisco IOS SIP gateway is configured to use Unsolicited NOTIFY for SIP calls, as shown in the following example:

```
dial-peer voice 1 voip
   destination-pattern 6700
   session protocol sipv2
   session target ipv4:10.100.9.6
   dtmf-relay sip-notify
   codec g711ulaw
   no vad
```

Configure more than one option for transferring DTMF signals. The order in which you configure the options determines their order of preference. To configure more than one signal option, specify them using a single **dtmf-relay** command.

Table 4 shows the various option combinations, the remote end capability, and the signaling option for incoming and outgoing DTMF signals.

Table 4   *DTMF Relay Option Combinations*

Cisco Unity Express Configuration	Option Supported at Remote End	Option Used for Incoming DTMF to Cisco Unity Express	Option Used for Outgoing DTMF from Cisco Unity Express
sub-notify	—	sub-notify	no DTMF
info	—	no DTMF	info
rtp-nte	rtp-nte	rtp-nte	rtp-nte
sip-notify	sip-notify	sip-notify	sip-notify
sip-notify, rtp-nte	rtp-nte, sip-notify	sip-notify[1]	sip-notify[1]
sip-notify, rtp-nte	rtp-nte	rtp-nte	rtp-nte
sip-notify, info	sip-notify	sip-notify	sip-notify
sip-notify, info	no support[2]	no DTMF	info
sip-notify, sub-notify	sip-notify	sip-notify	sip-notify
sip-notify, sub-notify	no support[2]	sub-notify	sub-notify
sip-notify, rtp-nte, info	rtp-nte	rtp-nte	rtp-nte
sip-notify, rtp-nte, info	sip-notify	sip-notify	sip-notify
sip-notify, rtp-nte, info	no support[2]	no DTMF	info
sip-notify, rtp-nte, sub-notify	rtp-nte	rtp-nte	rtp-nte
sip-notify, rtp-nte, sub-notify	sip-notify	sip-notify	sip-notify
sip-notify, rtp-nte, sub-notify	no support[2]	sub-notify	no DTMF
sub-notify, info	—	sub-notify	info
rtp-nte, sub-notify	rtp-nte	rtp-nte	rtp-nte
rtp-nte, sub-notify	no support[2]	sub-notify	no DTMF
rtp-nte, info	rtp-nte	rtp-nte	rtp-nte
rtp-nte, info	no support[2]	no DTMF	info
sip-notify, rtp-nte, sub-notify, info	sip-notify, rtp-nte	sip-notify	sip-notify
sip-notify, rtp-nte, sub-notify, info	rtp-nte	rtp-nte	rtp-nte
sip-notify, rtp-nte, sub-notify, info	no support[2]	sub-notify	info

1. For incoming call. For outgoing call, the remote end decides between rtp-nte and sip-notify.

2. No support for rtp-nte and sip-notify.

Examples   The following example configures the options **sip-notify** and **rtp-nte** for handling DTMF signals.

```
se-10-0-0-0# config t
se-10-0-0-0(config)# ccn subsystem sip
se-10-0-0-0(config-sip)# dtmf-relay sip-notify rtp-nte
se-10-0-0-0(config-sip)# end
se-10-0-0-0(config)# end
se-10-0-0-0#
```

Related Commands

Command	Description
ccn subsystem sip	Enters SIP configuration mode.
mwi sip	Sets the MWI notification mechanism used by Cisco Unity Express.
show ccn sip subscription mwi	Displays the active MWI subscriptions.
show ccn subsystem sip	Displays the DTMF relay mechanism.
transfer-mode	Sets the transfer mode used by Cisco Unity Express for SIP calls.