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database compact

To free up space and compact the voice mail database on the Cisco Unity Express module, use the **database compact** command in Cisco Unity Express offline mode.

database compact

Syntax Description

This command has no arguments or keywords.

Command Modes

Cisco Unity Express offline mode

Command History

Cisco Unity Express Release	Modification
2.0	This command was introduced.

Usage Guidelines

The **database compact** command frees up the dead cells in the database and compacts all the database files to their minimum size.

Use the command when the voice mail database is nearing its limit.

Do not run any backup or restore operations while the **database compact** command is executing.

Examples

The following example illustrates the **database compact** command and sample output:

```
se-10-0-0-0# offline
se-10-0-0-0(offline)# database compact

INFO: vacuuming "information_schema.sql_features"
INFO: "sql_features": found 0 removable, 360 nonremovable row versions in 5 pages
DETAIL: 0 dead row versions cannot be removed yet.
Nonremovable row versions range from 68 to 208 bytes long.
There were 0 unused item pointers.
Total free space (including removable row versions) is 3616 bytes.
0 pages are or will become empty, including 0 at the end of the table.
1 pages containing 3468 free bytes are potential move destinations.
CPU 0.00s/0.00u sec elapsed 0.00 sec.
INFO: "sql_features": moved 0 row versions, truncated 5 to 5 pages
DETAIL: CPU 0.00s/0.00u sec elapsed 0.00 sec.
INFO: vacuuming "pg_toast.pg_toast_17070"
INFO: "pg_toast_17070": found 0 removable, 0 nonremovable row versions in 0 pages
DETAIL: 0 dead row versions cannot be removed yet.
Nonremovable row versions range from 0 to 0 bytes long.
There were 0 unused item pointers.
Total free space (including removable row versions) is 0 bytes.
0 pages are or will become empty, including 0 at the end of the table.
0 pages containing 0 free bytes are potential move destinations.
.
.
.
CPU 0.01s/0.00u sec elapsed 0.00 sec.
INFO: index "vm_dbversion_pkey" now contains 1 row versions in 2 pages
DETAIL: 0 index pages have been deleted, 0 are currently reusable.
```

```
CPU 0.00s/0.00u sec elapsed 0.00 sec.  
INFO: "vm_dbversion": moved 0 row versions, truncated 1 to 1 pages  
DETAIL: CPU 0.00s/0.00u sec elapsed 0.00 sec.  
INFO: free space map: 7 relations, 5 pages stored; 112 total pages needed  
DETAIL: Allocated FSM size: 1000 relations + 20000 pages = 178 kB shared memory.  
VACUUM  
se-10-0-0-0(offline)# continue
```

Related Commands

Command	Description
offline	Enters offline mode.
continue	Exits offline mode and returns to Cisco Unity Express EXEC mode.

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 maxsessions 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 mode

Command History

Cisco Unity Express Release	Modification
1.0	This command was introduced on the Cisco Unity Express network module and in Cisco CallManager Express 3.0.
1.1	This command was implemented on the advanced integration module (AIM) and in Cisco CallManager 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 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
ccn trigger sip phonenumber	Configures CCN trigger values for the applications.
show ccn application	Displays all of the CCN application details.

default (ccn engine)

To reset the upper limit on the number of steps executed in a CCN application, use the **default maxsteps** 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.
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Command Modes

CCN engine configuration mode

Command History

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

Usage Guidelines

The **default maxsteps** command sets the upper limit on the number of steps executed in a CCN application to the default value.

Examples

The following examples reset 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 ccm-manager (ccn subsystem jtapi)

To reset the Cisco CallManager JTAPI subsystem parameters used by Cisco Unity Express, 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 CallManager server to 0.0.0.0.
username	Sets the CCM JTAPI username to an empty string.
password j	Sets the CCM JTAPI password to an empty string.

Command Modes

CCN subsystem jtapi configuration mode

Command History

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

Usage Guidelines

The **default ccm-manager** command sets a Cisco CallManager JTAPI subsystem parameter back to its default value.

Examples

The following example sets the CallManager 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 trigger sip phonenumber	Configures CCN trigger values for the applications.
ccn subsystem jtapi	Configures CCM JTAPI parameters.
show ccn subsystem jtapi	Displays the CCN subsystem JTAPI details.

default ctiport (ccn subsystem jtapi)

To reset the Cisco CallManager CTI port address, use the **default ctiport** command in Cisco Unity Express CCN subsystem jtapi configuration mode.

default ctiport

Syntax Description	ctiport Sets the CCM CTI port address to an empty string.
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Command Modes	CCN subsystem jtapi configuration mode
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Command History	Cisco Unity Express Release	Modification
	1.0	This command was introduced on the Cisco Unity Express network module and in Cisco CallManager Express 3.0.
	1.1	This command was implemented on the advanced integration module (AIM) and in Cisco CallManager 3.3(3).
	1.1.2	This command was implemented on the Cisco 2800 series and Cisco 3800 series routers.

Usage Guidelines	The default ctiport command sets the Cisco CallManager CTI port address to its default value.
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Examples	The following example sets the CallManager CTI port address to an empty string.
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```
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 trigger sip phonenumber	Configures CCN trigger values for the applications.
	ccn subsystem jtapi	Configures the CCM JTAPI parameters.
	show ccn subsystem jtapi	Displays the CCN subsystem JTAPI details.

default gateway (ccn subsystem sip)

To reset the SIP server parameters, 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 mode

Command History

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

Usage Guidelines

The **default gateway** command sets a SIP server parameter to its default value.

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 trigger sip phonenumber	Configures CCN trigger values for the applications.
ccn subsystem sip	Configures the CCM JTAPI parameters.
show ccn subsystem sip	Displays the CCN subsystem SIP details.

default (ccn trigger jtapi)

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

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

```
no default {enabled | maxsessions}
```

Syntax Description	Parameter	Description
	application	No affect.
	enabled	Enables the trigger. Use the no form of this command to disable the trigger.
	idletimeout	Sets the idletimeout to 10000 seconds.
	locale	Sets the locale to "systemDefault".
	maxsessions	Sets the maxsessions to the port license number. Use the no form of this command to set the number to 0.

Command Modes CCN trigger jtapi configuration mode

Command History	Cisco Unity Express Release	Modification
	1.0	This command was introduced on the Cisco Unity Express network module and in Cisco CallManager Express 3.0.
	1.1	This command was implemented on the advanced integration module (AIM) and in Cisco CallManager 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 Communication Network (CCN) trigger 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 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 trigger sip phonenumber	Configures the CCN applications, such as voice mail and auto attendant.
	ccn engine	Configures the parameters used by all CCN applications
	show ccn trigger	Displays all of the CCN application details.

default (ccn trigger sip)

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

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

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

Syntax Description

application	No affect.
enabled	Enables the trigger. Use the no form of this command to disable the trigger.
idletimeout	Sets the idletimeout to 10000 seconds.
locale	Sets the locale to “systemDefault”.
maxsessions	Sets the maxsessions to the port license number. Use the no form of this command to set the number to 0.

Command Modes

CCN trigger sip configuration mode

Command History

Cisco Unity Express Release	Modification
1.0	This command was introduced on the Cisco Unity Express network module and in Cisco CallManager Express 3.0.
1.1	This command was implemented on the advanced integration module (AIM) and in Cisco CallManager 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 Communication Network (CCN) trigger 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 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 trigger sip phonenumber	Configures the CCN applications, such as voice mail and auto attendant.
ccn engine	Configures the parameters used by all CCN applications
show ccn trigger	Displays all of the CCN application details.

description (ccn application)

To specify a description for a CCN application use the **description** command in Cisco Unity Express CCN application configuration mode.

description "*text*"

Syntax Description

<i>text</i>	(Optional) Specifies a text description for the application. Use double quotes around the text.
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Command Modes

CCN application configuration mode

Command History

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

Usage Guidelines

The **description** command adds a text description for the CCN application.

Examples

The following example adds a description for the CCN auto-attendant 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 "Release 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 ccn application	Displays the CCN application details.

■ description (ccn application)