Cisco Unified CME Commands: X

xml-config

To define the phone-specific XML tags that can be used in the configuration file, use the **xml-config** command in the voice register pooltype mode. To remove the XML tags, use the **no** form of this command.

xml-config [{**maxNumcalls** **maxNumCalls** | **busyTrigger** **busyTrigger** | **custom** **custom**}]
no **xml-config** [{**maxNumcalls** **maxNumCalls** | **busyTrigger** **busyTrigger** | **custom** **custom**}]

Syntax Description

maxNumcalls	Defines the maximum number of calls allowed per line.
busyTrigger	Defines the number of calls that triggers call forward busy per line on the SIP phone.
custom	Defines the custom XML tags that can be appended at the end of the phone-specific CNF configuration profile using the custom option.

Command Default The phone-specific XML tags are not defined.

Note When the reference-pooltype command is configured, the XML configuration value of the reference phone is inherited.

Command Modes Voice Register Pool Configuration (config-register-pool)

Command History

Cisco IOS Release	Cisco Product	Modification
15.3(3)M	Cisco SIP CME 10.0	This command was introduced.

Usage Guidelines Use this command to define the phone specific XML tags that can be used in the configuration file. the maximum nunber of call allowed per line and the number of call that triggers call forward busy per line information will be used while generating the XML file.

Examples The following example shows how to define the phone specific XML tags that can be used in the configuration file:

```
Router# configure terminal
Router(config)# voice register pool-type 9900
Router(config-register-pool-type)# xml-config maxNumCalls 3
Router(config-register-pool-type)# xml-config busyTrigger 3
Router(config-register-pool-type)# xml-config custom <custom-sftp>1</custom-sftp>
```

Related Commands

Command	Description
voice register pool-type	Adds a new Cisco Unified SIP IP phone to Cisco Unified CME.
phoneload-support	Enables support for phone loads.

xmlschema

Effective with Cisco Unified CME 4.0, the **xmlschema** command was made obsolete.

For earlier releases, to specify the URL for a Cisco CME eXtensible Markup Language (XML) application program interface (API) schema, use the **xmlschema** command in telephony-service configuration mode. To set the URL for the XML API schema to the default, use the **no** form of this command.

xmlschema *schema-url*
no xmlschema

Syntax Description

schema-url	Local or remote URL as defined in RFC 2396.

Command Default   Url for Cisco XML API schema is srst-its.xsd.

Command Modes   Telephony-service configuration (config-telephony)

Command History

Cisco IOS Release	Cisco Product	Modification
12.2(15)ZJ	Cisco CME 3.0	This command was introduced.
12.3(4)T	Cisco CME 3.0	This command was integrated into Cisco IOS Release 12.3(4)T.
12.4(4)XC	Cisco Unified CME 4.0	This command was made obsolete.
12.4(9)T	Cisco Unified CME 4.0	This command was made obsolete in Cisco IOS Release 12.4(9)T.
Cisco IOS XE Gibraltar 16.11.1a Release	Unified CME 12.6	The command is deprecated. It is not supported on Unified CME 12.6 and later releases.

Examples   The following example specifies a URL for an XML API schema:

```
Router(config)# telephony-service
Router(config-telephony)# xmlschema http://server2.example.com/schema/schema1.xsd
```

Related Commands

	Description
telephony-service	Enters telephony-service configuration mode.

xmltest

Effective with Cisco Unified CME 4.0, the **xmltest** command was made obsolete.

For earlier releases, to specify that the HTTP payload in eXtensible Markup Language (XML) application program interface (API) queries be interpreted as having form format, use the **xmltest** command in telephony-service configuration mode. To specify that the HTTP payload should be interpreted as plain text (no form) format, use the **no** form of this command.

xmltest
no xmltest

Syntax Description   This command has no arguments or keywords.

Command Default   Default format is plain text (no form) format.

Command Modes   Telephony-service configuration (config-telephony)

Command History

Cisco IOS Release	Cisco Product	Modification
12.2(15)ZJ	Cisco CME 3.0	This command was introduced.
12.3(4)Ts	Cisco CME 3.0	This command was integrated into Cisco IOS Release 12.3(4)T.
12.4(4)XC	Cisco Unified CME 4.0	This command was made obsolete.
12.4(9)T	Cisco Unified CME 4.0	This command was made obsolete in Cisco IOS Release 12.4(9)T.
Cisco IOS XE Gibraltar 16.11.1a Release	Unified CME 12.6	The command is deprecated. It is not supported on Unified CME 12.6 and later releases.

Examples   The following example specifies that the HTTP payload in XML API queries be interpreted as having form format:

```
Router(config)# telephony-service
Router(config-telephony)# xmltest
```

Related Commands

	Description
telephony-service	Enters telephony-service configuration mode.

xmlthread

Effective with Cisco Unified CME 4.0, the **xmlthread** command was made obsolete.

For earlier releases, to set the maximum number of concurrent Cisco CME eXtensible Markup Language (XML) application program interface (API) queries, use the **xmlthread** command in telephony-service configuration mode. To set the maximum number of queries to the default, use the **no** form of this command.

xmlthread *number*
no xmlthread

Syntax Description

number	Maximum number of XML API queries. Range is from 1 to 5. Default is 2.

Command Default

The maximum number of queries is 2.

Command Modes

Telephony-service configuration (config-telephony)

Command History

Cisco IOS Release	Cisco Product	Modification
12.2(15)ZJ	Cisco CME 3.0	This command was introduced.
12.3(4)T	Cisco CME 3.0	This command was integrated into Cisco IOS Release 12.3(4)T.
12.4(4)XC	Cisco Unified CME 4.0	This command was made obsolete.
12.4(9)T	Cisco Unified CME 4.0	This command was made obsolete in Cisco IOS Release 12.4(9)T.
Cisco IOS XE Gibraltar 16.11.1a Release	Unified CME 12.6	The command is deprecated. It is not supported on Unified CME 12.6 and later releases.

Examples

The following example sets the maximum number of XML API queries to 5:

```
Router(config)# telephony-service
Router(config-telephony)# xmlthread 5
```

Related Commands

	Description
telephony-service	Enters telephony-service configuration mode.

xml user

To define a user who is authorized to use XML applications to execute commands, use the **xml user** command in telephony-service configuration mode. To delete the user, use the **no** form of this command.

xml user *user-name* **password [0|6]** *password privilege-level*
no xml user *user-name* **password** *password privilege-level*

Syntax Description

user-name	Unique string used by authorized user to access Cisco Unified CME. Maximum length of string: 19 alphanumeric characters.
password *password*	Alphanumeric string to be used with this user name to provide access to Cisco Unified CME. Maximum length of string: 19 alphanumeric characters.
privilege-level	Level of access to Cisco IOS commands to be granted to this user. Only the commands with the same or a lower level can be executed via XML. Range is 0 to 15.

Command Default

User name is not defined.

Command Modes

Telephony-service configuration (config-telephony)

Command History

Cisco IOS Release	Cisco Product	Modification
12.4(4)XC	Cisco Unified CME 4.0	This command was introduced.
12.4(9)T	Cisco Unified CME 4.0	This command was integrated into Cisco IOS Release 12.4(9)T.
Cisco IOS XE Gibraltar 16.11.1a Release	Unified CME 12.6	The command was enhanced for password encryption, based on Unified CME password policy.

Usage Guidelines

This command creates a credential be used by an authorized user to access Cisco Unified CME via XML and enable the user to execute all the Cisco IOS commands associated with a particular privilege level.

To change the default privilege level for one or more Cisco IOS commands, use the **privilege** command in global configuration mode.

From Unified CME 12.6 onwards, you must configure password encryption using the parameters **[0|6]**. This in accordance with Unified CME Password Policy. The 0 in the parameter [0|6] mentioned in the CLI command represents plain, unencrypted text and 6 represents level 6 password encryption.

Examples

The following example defines user23 as an authorized user at level 15:

```
Router(config)# telephony-service
Router(config-telephony)# xml user user23 password 3Rs92uzQ 15
```

Related Commands	Command	Description
	privilege	Configures a new privilege level for users and associates commands with that privilege level.