C H A P T E R 36

Configuring Enterprise Parameters in Cisco Unity Connection 8.x

⚠️ **Caution** Information in this chapter is applicable in a Cisco Unity Connection configuration only. If you have installed Cisco Unified Communications Manager Business Edition (CMBE), for information on configuring enterprise parameters, see the *Cisco Unified Communications Manager Administration Guide* at http://www.cisco.com/en/US/products/ps7273/prod_maintenance_guides_list.html.

Enterprise parameters for Cisco Unity Connection provide default settings that apply to all services in Cisco Unified Serviceability.

You cannot add or delete enterprise parameters, but you can use the procedure in this section to update the existing enterprise parameters.

📝 **Note** Many of the enterprise parameters rarely require change. Do not change an enterprise parameter unless you fully understand the feature that you are changing or unless the Cisco Technical Assistance Center (Cisco TAC) specifies the change.

See the following sections:

- Configuring Enterprise Parameters for Cisco Unified Serviceability Services in Cisco Unity Connection 8.x, page 36-1
- Description of Enterprise Parameters in Cisco Unity Connection 8.x, page 36-2

Configuring Enterprise Parameters for Cisco Unified Serviceability Services in Cisco Unity Connection 8.x

Use the following procedure to configure enterprise parameters for Cisco Unified Serviceability services.

To Configure Enterprise Parameters for Cisco Unified Serviceability Services

Step 1 In Cisco Unity Connection Administration, expand **System Settings**, then select **Enterprise Parameters**.

Step 2   On the Enterprise Parameters Configuration page, enter the applicable settings. To set all service parameters to the default values, select **Set to Default**.

To view a list of enterprise parameters and their descriptions, select the **?** button on the right side of the page.

Step 3   Select **Save**.

Description of Enterprise Parameters in Cisco Unity Connection 8.x

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Table 36-1 describes the enterprise parameters available in Cisco Unity Connection.

Table 36-1   Enterprise Parameter Descriptions

Enterprise Parameter	Description
Max Number of Device Level Trace	Specifies how many devices can be traced concurrently if device name-based trace is selected in Trace Configuration in Cisco Unified Serviceability.
	This is a required field.
	Default setting: 12 Minimum: 0 Maximum: 256
Localization Parameters	
Default Network Locale	Specifies the default network locale for tones and cadences. The chosen network locale applies to all gateways and phones that do not have the network locale set at the device or device pool level.
	This is a required field.
	Note Make sure that the chosen network locale is installed and supported for all gateways and phones. See the product documentation, if necessary. Reset all devices for the parameter change to take effect.
	Default setting: United States
Default User Locale	Specifies the default user locale for language selection. Not all locales are supported by all models. For models that do not support this setting, set their locale explicitly to something they support.
	This is a required field.
	Note Reset all devices for the parameter change to take effect.
	Default setting: English United States
Prepare Cluster for Rollback	

Table 36-1   Enterprise Parameter Descriptions (continued)

Enterprise Parameter	Description
Prepare Cluster for Rollback to Pre 8.0	If a Cisco Unity Connection cluster is configured and was upgraded, specifies whether the previous version of Connection was release 7.x.
	This is a required field.
	Default setting: False
Trace Parameters	
File Close Thread Flag	Enables the use of separate threads to close trace files. This may improve the performance of the system at the end of a trace file.
	This is a required field.
	Default setting: True
FileCloseThreadQueueWater Mark	Defines the high-water mark after which the separate thread used to close trace files stops accepting trace files to close; the trace file is then closed without the use of a separate thread.
	This is a required field.
	Default setting: 100 Minimum: 0 Maximum: 500
Clusterwide Domain Configuration Parameters	
Organization Top Level Domain	Defines the top level domain for the organization (for example, cisco.com).
	Maximum length: 255 Allowed values: Provide a valid domain (for example, cisco.com) with up to 255 of the following characters: any upper or lower case letter (a-zA-Z), any number (0-9), the hyphen (-), or the dot (.) The dot serves as a domain label separator. Domain labels must not start with a hyphen. The last label (for example, .com) must not start with a number. Abc.1om is an example of an invalid domain.
Cluster Fully Qualified Domain Name	Defines one or more Fully Qualified Domain Names (FQDN) for this cluster. Multiple FQDNs must be separated by a space. Wildcards can be specified within an FQDN using an asterisk (*). Examples are cluster-1.rtp.cisco.com and *.cisco.com. Requests containing URLs (for example, SIP calls) whose host portion matches any of the FQDNs in this parameter are recognized as a request destined for this cluster and/or devices attached to it.
	Maximum length: 255 Allowed values: Provide one or more fully qualified domain names (FQDN), or partial FQDNs using the * wildcard (for example, cluster-1.cisco.com or *.cisco.com). Multiple FQDNs must be separated by a space. The following characters are allowed: any upper or lower case letter (a-zA-Z), any number (0-9), hyphen (-), asterisk (*), or dot (.) The dot serves as a domain label separator. Domain labels must not start with a hyphen. The last label (for example, .com) must not start with a number. Abc.1om serves as an example of an invalid domain.

Table 36-1 *Enterprise Parameter Descriptions (continued)*

Enterprise Parameter	Description
Cisco Support Use	
Cisco Support Use 1	Is used by Cisco TAC only. Maximum length: 10
Cisco Support Use 2	Is used by Cisco Technical Support only. Maximum length: 10
Cisco Syslog Agent	
Remote Syslog Server Name 1 to Remote Syslog Server Name 5	Enter the name or IP address of the remote Syslog server that you want to use to accept Syslog messages. You can configure upto five Remote Syslog Servers to accept Syslog messages. If a server name is not specified, Cisco Unified Serviceability does not send the Syslog messages. Do not specify a Cisco Unified Communications Manager server as the destination because the Cisco Unified Communications Manager server does not accept Syslog messages from another server. Maximum length: 255 Allowed values: Provide a valid remote syslog server name with the following characters: A-Z, a-z, 0-9, ., -
Syslog Severity for Remote Syslog Messages	Select the desired Syslog messages severity for the remote syslog server. All the syslog messages with selected or higher severity level are sent to remote syslog. If a remote server name is not specified, Cisco Unified Serviceability does not send the Syslog messages. This is a required field. Default setting: Error
CUCReports Parameters	
Report Socket Connection Timeout	Specifies the maximum number of seconds used when attempting to establish a connection with another server. Increase this time if connection issues are experienced on a slow network. This is a required field. Default setting: 10 Minimum: 5 Maximum: 120
Report Socket Read Timeout	Specifies the maximum number of seconds used when reading data from another server. Increase this time if connection issues are experienced on a slow network. This is a required field. Default setting: 60 Minimum: 5 Maximum: 600