



VOSS-4-UC

Upgrade Notes for VOSS-4-UC 19.3.4

Release 19.3.4

Dec 21, 2020

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Contents

Upgrade Overview	1
VOSS-483: Productize Analogue Gateway Adaptation	2
VOSS-696: Enhanced language management for CUC	3
VOSS-704: Improve LDAP sync - explicit list of attributes of interest	3
VOSS-712: Ability to upload MOH files	4
VOSS-778: Cisco Phone Status Export Tool	5
VOSS-779: Cisco Headset management	6
EKB-1969: Add support for VG400 and VG450 Analogue Gateways.	6
EKB-6098: Add and Remove Devices for Applications Users	7

Upgrade Overview

In a new release, there are a number of changes that could relate to exposing new features or capabilities in the system. The default out of the box system would expose these. However, on a system where the configuration around the user experience has been applied, this might mean some changes to configured menus, display policies, and so on to expose the new features in your setup.

Where relevant, we have included this information with the feature information to assist in planning for configuration changes as part of the upgrades. This setup could vary.

Note:

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- For Release 19.3.4, there is no upgrade procedure with an ISO.
Follow the upgrade procedure in the *Upgrade Guide with Delta Bundle*.
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VOSS-483: Productize Analogue Gateway Adaptation

2.1 Introduction

This feature adds two new menu items related to Cisco Gateway management.

Overbuild Analog Gateway provides the ability to move an imported Analog Gateway, and the related Ports and End Points, down to a Site based on the Device Pool assigned to the first Port. An IOS Device is automatically created at Customer level for the Gateway during the Overbuild process.

Add port to Analog Gateway provides the ability to add a single Port with an assigned DN to an existing Gateway without having to select or configure a specific port. The next available Port is automatically selected based on the Gateway's module/slot configuration. The Port specific configuration details are based on the selected Configuration Template

This feature was available as an addon Adaptation for previous releases called GS_Analogue_Gateways. This Adaptation must not be installed from versions 19.3.4 and 20.1.1 or above.

2.2 Access Profiles

Review the default ProviderAdminAP for permission examples for the following model types:

- *GS_AGW_overbuild_VIEW*
- *GS_AGW_AddPort_VIEW*

2.3 Menu Layout

Review the default ProviderMenu for configuration examples for the following items:

- *Overbuild Analog Gateway*
- *Add port to Analog Gateway*

2.4 Configuration Template (CFT)

For Add port to Analog Gateway two sample CFTs have been provided for the Port specific configuration. These CFTs appear as selectable choices from the dropdown when adding the Port via the GUI.

In order to appear in the dropdown the target model type in the CFT must be "device/cucm/GatewaySccpEndpoints" for SCCP protocol or "device/cucm/GatewayEndpointAnalogAccess" for MGCP protocol.

The CFTs must also have the "Custom feature usage identifier" value of "AddPortToAnalogGateway". See the sample CFTs for configuration examples:

- Name: *GS_AGW_AddPortSCCP_CFT*

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- Target Model Type: device/cucm/GatewaySccpEndpoints
 - Name: GS_AGW_AddPortMGCP_CFT
 - Target Model Type: device/cucm/GatewayEndpointAnalogAccess
 - Custom feature usage identifier: AddPortToAnalogGateway

VOSS-696: Enhanced language management for CUC

3.1 Introduction

This feature adds the ability to manage the settings related to “Language that Callers Hear” for a Cisco Unity Connection Voicemail User. These fields can be managed from the Voicemail menu (relation/Voicemail) and optionally (by exposing the field in the relevant FDP) from the Subscriber menu (relation/Subscriber) .

The related options have also been added to the Site Default Doc to allow the values to be inherited when adding Voicemail via Quick Add Subscriber or when not providing specific input from the Voicemail or Subscriber Menus.

3.2 Field Display Policy (FDP)

A new field, Default Language Callers Hear, has been exposed in Site Defaults Doc

- Name: default
- Target Model Type: data/SiteDefaultsDoc

A new field, Language That Callers Hear, has been exposed in the Voicemail Menu.

- Name: VoicemailRelation-FDP
- Target Model Type: relation/Voicemail

VOSS-704: Improve LDAP sync - explicit list of attributes of interest

4.1 Introduction

This feature provides the ability to define a specific set of LDAP fields which should be imported, for a top-down LDAP server configuration, all other fields will be ignored. This improves the LDAP User import performance by ignoring fields which are of no interest.

4.2 Access Profiles

No specific Access Profiles are required, the new option, Sync List, is part of the existing LDAP Server relation (relation/HcsLdapServerREL) and is exposed on an additional tab in the GUI

4.3 Menu Layout

No specific Menu changes are required, the new option, Sync List, will be accessible when selecting the LDAP Server from the “LDAP Server” menu entry.

4.4 Configuration Template (CFT)

Two sample CFTs have been provided. These CFTs appear as selectable choices from the “LDAP Sync List Template” dropdown when adding the configuration and selecting “Create sync list from template” option.

In order to appear in this dropdown the target model type in the CFT must be data/Ldap and the CFTs must also have the “Custom feature usage identifier” value of “Ldap Server Sync List”

- Name: Ldap Sync List Microsoft Active Directory
- Target Model Type: data/Ldap
- Custom feature usage identifier: Ldap Server Sync List
- Custom feature usage identifier: microsoft_active_directory
- Name: Ldap Sync List Open Ldap
- Target Model Type: data/Ldap
- Custom feature usage identifier: Ldap Server Sync List
- Custom feature usage identifier: open_ldap

4.5 Field Display Policy

One default FDP has been updated to expose the new fields on a new tab.

- Name: HcsLdapServerRelFDP
- Target Model Type: relation/HcsLdapServerREL

VOSS-712: Ability to upload MOH files

5.1 Introduction

This feature provides the ability to define a Music on Hold cluster and then upload Music On Hold files to a single or multiple MOH clusters, as well as manage Music On Hold Audio Sources, for Cisco Unified CM.

5.2 Access Profiles

Review the default Provider Admin AP for permission examples for the following model types:

- relation/WebDriverCucmCluster
- relation/WebDriverCucmClusterMohFileUpload

- `view/WebDriverCucmClusterMohFileManagementWrapper`
- `view/WebDriverCucmClusterMohAudioSourceManagement`
- `device/cucm/MohAudioSource`

5.3 Menu Layout

Review the default Provider Menu for configuration examples for the following items:

- Manage MOH Clusters
- Manage Files And Upload to MOH Cluster
- Upload Multiple Files to MOH Clusters
- Add MOH Audio Source
- Manage MOH Audio Source

VOSS-778: Cisco Phone Status Export Tool

6.1 Introduction

This feature introduces the ability for administrators to export real-time status information for Cisco phones as a CSV file. Various options allow the list of exported phones to be filtered.

6.2 Access Profiles

Review the default Provider Admin AP for permission examples for the following model types:

- `view/ExportDeviceStatusView`

6.3 Menu Layout

Review the default Provider Menu for configuration examples for the following items:

- Phone Status Export

6.4 Field Display Policy

One new FDP has been added:

- Name: `ExportDeviceStatusFDP`
- Target Model Type: `view/ExportDeviceStatusView`

VOSS-779: Cisco Headset management

7.1 Introduction

This feature provides the ability to view and manage Cisco headset inventory and templates. This requires a supported Cisco Unified CM version of either 12.5.1 SU1, 11.5.1 SU7 or later.

The Cisco Headset Service needs to be activated on the Unified CM before headsets can be managed. This feature also provides the ability to activate this Cisco Headset Service on multiple Unified CMs, see the “Headset Enablement” menu for details.

7.2 Access Profiles

Review the default ProviderAdminAP for permission examples for the following model types:

- view/CucmClusterEnableServices
- device/genericcucm/HeadsetInventory
- device/genericcucm/HeadsetTemplate

7.3 Menu Layout

Review the default ProviderMenu for configuration examples for the following items:

- Headset Enablement
- Headsets > Inventory
- Headsets > Templates

7.4 Data Syncs

The HeadsetInventory and HeadsetTemplates need to be imported from Cisco Unified CM before they can be managed. A new Data Sync called “HcsPull-<CUCMPUBLISHERIPADDRESS>-headset_models” will be automatically added for each Unified CM Cluster when using the “Headset Enablement” menu.

This new Data Sync, “HcsPull-<CUCMPUBLISHERIPADDRESS>-headset_models” needs to be executed manually to import the required models post upgrade.

EKB-1969: Add support for VG400 and VG450 Analogue Gateways.

Adds support for VG400 and VG450 Analogue Gateways. Before adding the VG400 or VG450 Gateway, the `device/cucm/GatewayType` model will need to be imported for each Unified CM post upgrade.

1. Create a Model Type List which includes the `device/cucm/GatewayType` model.
2. Add the Model Type List to all the required Unified CM Data Syncs.

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3. Execute the Data Sync for all the required Unified CMs.

EKB-6098: Add and Remove Devices for Applications Users

9.1 Introduction

This feature provides the ability to Associate and Disassociate multiple Devices to and from a Cisco Application User. The Association or Disassociation can only be performed from Site level and only Devices residing at the same Site are shown.

9.2 Access Profiles

Review the default ProviderAdminAP for permission examples for the following model types:

- view/AddRemoveDeviceAppUser

9.3 Menu Layout

This feature has not been added to the default menu. Manually add a new menu entry for view/AddRemoveDeviceAppUser to expose in the Menu.