



VOSS Automate

Upgrade Notes for VOSS Automate 21.3

Release 21.3

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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.

Important: Upgrading by users of Microsoft apps

When upgrading to release 21.3, users of Microsoft apps should after upgrade, select each Microsoft Tenant (`relation/MicrosoftTenant`) in the Admin GUI and click **Save** on it without making any changes.

This step is required so that VOSS Automate can communicate with the Tenant post upgrade.

VOSS-886: Number Inventory Alerting

2.1 Introduction

This feature adds the ability to define thresholds for Number Inventory availability and then Alert once the threshold is met or exceeded.

2.2 Global Settings

The following settings have been added under a new tab, *Number Inventory Alerting*, in Global Settings. No additional Menu or Access Profiles changes are required.

- Enable Alert on Available Numbers
- Alert Aggregate Level
- Availability Threshold Percentage
- Enable Email Group
- Alert Email Group
- Ignore Hierarchies With No Numbers

VOSS-891: Productize Microsoft Hybrid Solution

3.1 Introduction

This feature adds the ability to automate the configuration and dial plan needed to create a co-existence between a Cisco and Microsoft estate using Direct Routing.

The feature is dependent on an integrated dial plan being in place and ships out of the box with the supported dial plan models based on Cisco's HCS Looping Dial Plan. However, the feature is designed to be generically available and adaptable with any dial plan.

3.2 Access Profiles

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

- `data/MultiVendorServiceDefinitions_DAT`
- `view/QuickSubscriberForMsTeamsMultiVendor`
- `view/HybridMultiVendorVIEW`
- `relation/MultiVendorSubscriber`

3.3 Menu Layout

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

- Hybrid Cisco-Microsoft Management `{{ macro.is_cisco_microsoft_enabled }}`
- Hybrid Subscriber Management: Cisco-Microsoft
- Hybrid Multi-Vendor Move

VOSS-911: End Users with Admin Access

4.1 Introduction

This feature introduces a new `data/AuthorizedAdminHierarchy` model type and adds a new `authorized_admin_hierarchy` field to `data/User` schema. Some menu layouts, access profiles, and field display policies have been updated.

4.2 Access Profile

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

data/AuthorizedAdminHierarchy

4.3 Menu Layout

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

- Admins - filter criteria changed to accommodate administrators with the new “End User + Admin” user type.
- Authorized Admin Hierarchy - new menu for configuration of data/AuthorizedAdminHierarchy.

4.4 Field Display Policy (FDP)

A number of default FDPs have been added or modified. Please review the FDPs for changes which may need to be incorporated into the customized versions if the default versions have been cloned down and modified. The FDPs may need to be applied to Menu item as per the Menu Layout section.

- AdminUser and default (relation/User) - display new authorized_admin_hierarchy field.
- default (data/User) - display new authorized_admin_hierarchy field.
- default (data/AuthorizedAdminHierarchy) - new field display policy.

VOSS-962: Provisioning Improvements on Webex App

5.1 Introduction

This feature improves the provisioning of Webex App users (Previously called Webex Teams). Improvements are mostly related to Quick Add Subscriber.

5.2 Site Default Doc

Two additional settings have been added to the Site Defaults under the *User Defaults* tab:

- Webex App - Use Organization's Domain
- Webex App - UC Manager Profile

5.3 Field Display Policy (FDP)

A number of default FDPs have been added or modified. Please review the FDPs for changes which may need to be incorporated into the customized versions if the default versions have been cloned down and modified:

- relation/Subscriber
- relation/SparkUser

5.4 Configuration Template (CFT)

Added and updated several CFTs for use with Quick Add Subscriber

- Webex App User

EKB-3999: Site summary page should show External ID and full address information

The displayed site summary page (relation/HcsSiteREL) now mostly shows fields from the left model in the relation - as exposed by the default FDP.

Any customizations, API calls and Bulk Loaders should be modified to take into consideration the changes below.

- The following fields have been added to data/BaseSiteData and domain/BaseSiteDOM:
 - City
 - State
 - PostalCode
 - ExtendedName
 - ExternalID
 - SiteId
 - InternalSiteID (Disabled)
- The titles of the Address 1, 2 and 3 fields have been updated.
- ExternalID has been added as a summary attribute on data/BaseSiteData and domain/BaseSiteDOM.
- Configuration Templates have been updated for the changes in the fields.
- Field Display Policies have been updated for the changes in the fields.

EKB-10424: Add ability to include the Description in the Phone dropdown for Quick Add Subscriber

7.1 Introduction

Allows for additional information in Phone Dropdowns displayed in Quick Add Subscriber and Replace Phone Features. Additional info options are: Description, First Line or Description + First Line

7.2 Global Settings

The following settings have been added under the Phones tab in Global Settings. No additional Menu or Access Profiles changes are required.

- Include additional information in Phone dropdowns
- Additional information in Phone dropdowns

EKB-11056: Add support to execute an LDAP Directory Sync on Unified CM

8.1 Introduction

Adds the ability to perform an LDAP Directory Sync on Unified CM. CUCM LDAP Directory Sync.

8.2 Access Profile

Review the default ProviderAdminAP for permission examples for the following model type:
view/doLdapSync

8.3 Menu Layout

Review the default ProviderMenu for configuration examples for the following item.

- CUCM LDAP Directory Sync

EKB-11807: Delete Subscriber should provide option to leave hard phone instead of delete - similar to line behavior

9.1 Introduction

Adds the optional ability to retain hard-phones when subscribers are deleted and optionally update the retained phones with a Template.

9.2 Global Settings

The following settings have been added under the Phones tab in Global Settings. No additional Menu or Access Profiles changes are required.

- Retain Desk Phones when Subscriber is deleted
- Update the Retained Desk Phone with Configuration Template