VOSS-4-UC

Release Notes for 19.3.4 Patch Bundle 1

Release 19.3.4-PB1

Mar 05, 2021

Contents

Patch Bundle Overview

These are the official release notes for:

- Product: VOSS-4-UC
- Release Version: 19.3.4 Patch Bundle 1

This Patch Bundle includes critical and important defect fixes for Release 19.3.4.

The updates affect the Core Product, Template Features, Platform and Business Admin Portal.

Please find a summary of the defect fixes and feature changes below, followed by a detailed description.

Patch Bundle Details

Release : `19.3.4.62`	
Build Number : `2168`	
Platform Version : `19.3.4-1614771109`	

Supported Upgrade Path:

Important: The **ONLY** supported upgrade path for this Patch Bundle Upgrade is:

- 19.3.4 => 19.3.4-PB1

Cisco UC App Compatibility:

- For this Release, testing was performed using the following Cisco UC apps versions.

UC App	Versions
CUCM	11.5.1 SU9 (11.5.1.21900-40), 12.5.1 SU4 (12.5.1.14900-63)
CUCX	11.5.1 SU9 (11.5.1.21900-40), 12.5.1 SU4 (12.5.1.14900-45)
HCMF	11.5.5 (11.5.5.10000-2), 12.5.1 SU3 (12.5.1.13900-4)

Features: Summary

3.1   Core Software

- *EKB-7871*: Support for parallel queue processes.

- *EKB-8205*: Create new function, fn.generic_device_model_custom_operation, to return results of device model custom operation to workflow context.

3.2   Business Admin Portal

- *EKB-8136*: Add Microsoft Teams Menu and Dashboard.

Features: Detail

4.1   Core Software

- **EKB-7871: Support for parallel queue processes.** Added CLI command to control how many queue processes should be launched

- **EKB-8205: Create new function, fn.generic_device_model_custom_operation, to return results of device model custom operation to workflow context.** Adds a new Macro function, fn.generic_device_model_custom_operation, which returns device model custom operation results to workflow context

4.2 Business Admin Portal

- **EKB-8136: Add Microsoft Teams Menu and Dashboard.** Introduces Microsoft Teams menu and dashboard.

Defects Fixed: Detail

5.1 Adaptations

- **EKB-7768: Webex Room Device Activation for Workspace message is generated in error.** Adds a new general purpose function, fn.compare_timestamps, for comparing time stamps.

5.2 Admin GUI

- **EKB-6598: Subscriber page freezes when opening a subscriber.** Fixes an issue that was causing the subscriber page to freeze when loading a subscriber. Updated the subscriber GUI rules for phone activation code feature.

5.3 Core Software

- **EKB-7392: InternalNumberInventory query contributes to high load.** Improves the performance of the E164 number associate transaction

- **EKB-7436: Implement short term safe-guard against deleting a bulk of users.** Adds the ability to define a threshold on device pull sync deletes by adding a new Macro for each required device type eg: PULL_SYNC_DELETE_THRESHOLD_CallManager or PULL_SYNC_DELETE_THRESHOLD_UnityConnection

- **EKB-7630: Modifying LDAP Sync and cancelling sync creates duplicate and orphaned data/LdapUser instances.** Fixes an issue where a temporary entry would be left in the database if a parent transaction, which contained a delete step of a data model instance (e.g. data/LdapUser), is cancelled and rollback encountered the cancelled state of the parent transactions.

- **EKB-7637: Improve query for Resource constraint checking.** Fix improves a database query for Resource constraint checking before Resource save.

- **EKB-7863: Export Phone Status - Device Name should be case insensitive.** Phone name filter now ignores case

- **EKB-7865: Export Phone Status does not work correctly with directory number filter.** Directory number filter will now attempt to match resource cache for unregistered phones.

- **EKB-7910: Not able to filter on summary attributes of nested attributes in Data Models.** This fix enables filtering on nested fields.

- **EKB-8246: Webex Teams User CSV import not working anymore.** Fixes an issue where the Webex Teams User CSV Import file fails to import due to deprecation of the "Enterprise Content Management" field on Webex Teams Control Hub.

- **EKB-8416: Import Unity Connection fails with device/cuc/SipCertifcate after upgrading to 12.5.1SU4.** Fixes an issue where an Import of Cisco Unity Connection fails, after upgrading Cisco Unity Connection to 12.5.1 SU4(12.5.1.14900-45), due to the list SipCertifcate API request returning 404 error. This error will now be ignored on import.

5.4 Platform

- **EKB-7744: WebProxy with Admin disabled, Reverse Proxy/Redirect.** Ensure that when node is set to selfservice only, the base URL will redirect to selfservice.

- **EKB-7875: Platform version not consistent across all unified nodes after upgrade.** The platform version, as reported by the GUI, will now be consistently updated across all unified nodes in the cluster

- **EKB-8076: Backup fails on secondary node with "insufficient disk space" error.** Fixes an issue where remote backups may fail if space in the backups directory is not sufficient, even though it is not required.

5.5 Workflow Templates

- **EKB-5172: Field Display Policies should not be configured as System Resources as this hides them from drop-downs.** Fixes an issue where Field Display Policies were incorrectly set with the System Resource flag which prevented them from being displayed in drop-downs.

- **EKB-6923: Add Subscriber should fail with validation error message if a duplicate voicemail account exists.** Adds validation check on duplicate Voicemail User and Extension for Subscribers. Removes incorrect validation on duplicate User check, added in 19.3.4, which caused Add Subscriber to fail in some scenarios

- **EKB-7069: LDAP Sync fails when sAMAccountName is changed if Subscriber has a Phone associated with Digest User set.** Fixes an issue where a workflow failure is encountered, when performing an LDAP sync, when the User Logon name on the LDAP Server is changed for a Subscriber which has a SIP Phone associated with the Digest User field set.

- **EKB-7392: InternalNumberInventory query contributes to high load.** Improves the performance of the E164 number associate transaction

- **EKB-7690: Unable to delete holiday schedule from V4UC when created on Unity and synced on V4UC.** Fixes an issue where deleting a Holiday Schedule, which was created on Cisco Unity Connection and imported, fails.

- **EKB-7741: Voicemail Caller Input shows Action of Conversation when Unity Connection is set to some other Action.** Fixes an issue where Voicemail Caller Input and Auto Attendant Caller Input page shows action set to Conversation when Unity Connection is set with a different Action.

- **EKB-7745: Update of bottom-up synced Subscriber fails, and is purged, if the case of Username is changed on LDAP server.** This fix allows for username case change when syncing user in from Unified CM. Prior to this fix the sync would have failed with a Duplicate user error.

- **EKB-7768: Webex Room Device Activation for Workspace message is generated in error.** Adds a new general purpose function, fn.compare_timestamps, for comparing time stamps.

- **EKB-7792: Auto Attendant Playback/Record of "Off Hours" fails because Unity Connection GUI names this "Closed".** Fixes an issue where Record/Playback feature in AutoAttendant fails when trying to use the "Off Hours" Greeting

- **EKB-7795: Move Subscriber fails when moving LDAP synced User cross cluster.** Fixes an issue where moving an LDAP Synced Subscriber to a Site, which exists on a different Unified CM Cluster(Cross Cluster) fails.

- **EKB-7797: Improve performance of macro function get_least_used_site_devicepool.** Improves the performance of macro function get_least_used_site_devicepool.

- **EKB-7798: Subscriber list fails due to HeadsetInventory not being recognised for CUCM 10.0.** Fixes an issue where Subscriber list fails due to HeadsetInventory being unrecognized if Unified CM 10.0 exists.

- **EKB-7859: Updating Webex Teams User fails: Failed to save device/spark/User: Failed to create people. Free Webex licenses are implicitly assigned and cannot be removed.** Fixes an issue where updating a Webex Teams user fails with an error regarding implicitly assigned free licenses.

- **EKB-7864: Update the Notes section on Phone Status Export.** Updates the Notes section of the Phone Status Export tool to clarify usage on Filter fields.

- **EKB-7908: Lines dropdown does not populate when adding a Subscriber from Business Admin Portal.** Fixes an issue where the Line choices dropdown fails to populate, when adding Subscribers in BAP, and on the Add port to Analog Gateway page in Admin GUI.

- **EKB-7937: AddRemoveDeviceAppUser fails with Input-error: Action must be provided.** Fixes an issue where the AddRemoveDeviceAppUser view fails to execute when Adding or Removing Device Association for Application Users.

- **EKB-7994: Changing the "Maximum Message Length" for a voicemail does not apply the new value.** Fixes an issue where a Voicemail Account's Maximum Message Length Setting cannot be updated.

- **EKB-7996: Updating Username and Display Name together fails for LDAP User when Subscriber has Primary Extension set.** Fixes an issue where updating an LDAP User's User ID and Display Name when that LDAP User has a primary extension fails and the user is synced in from LDAP.

- **EKB-8268: QAS: Include user at higher hierarchy checkbox should not show users from above where the Site's CUCM is added at.** Fixes an issue where LDAP Users imported at Provider or Reseller level are shown in the dropdown on Quick Add Subscriber when the "Include users at higher hierarchy" checkbox is enabled, as well as in Business Admin Portal when adding Subscribers. The Site's Unified CM hierarchy level will now be used to define the hierarchy level where the Users should be searched from, and only Users at or below this level will now be shown. In most cases this would be Customer but could still be Provider or Reseller if the Unified CM is added at Provider or Reseller in the case of Shared Architecture setup.

5.6   Business Admin Portal

- **EKB-7854: Uploading files in Business Admin Portal is not possible as file name is not populated.** Fixes an issue where uploading files in Business Admin Portal does not complete as the file name is not populated when selecting the file.

- **EKB-7945: Add Subscriber page shows continuously loading after returning to menu and going back.** Fixes an issue where selecting Add Subscriber, then selecting a different menu option and then returning back to the Add Subscriber page, causes the page to show continuously loading without completing.

- **EKB-7978: Adding a Subscriber which exists at Customer level does not inherit Last Name which prevents the user from being Added.** Fixes an issue where Adding a Subscriber, for a User which resides at Customer level, fails to complete due to the Last Name field not populating.

- **EKB-8102: Uploading a Greetings file to an Auto Attendant fails.** Fixes an issue where Uploading a Greeting file to an Auto Attendant fails.