Release Notes for VOSS Automate 21.3 Patch Bundle 1

Release 21.3-PB1

Sep 14, 2022

Contents

Release Overview

These are the official release notes for:

- Product: VOSS Automate
- Release Version: 21.3 Patch Bundle 1

This release focuses on updating the support in the system to the latest PowerShell module v4.3.0. This is to ensure ongoing support for functionality as Microsoft deprecates older versions.

This update has meant a number of changes across the system for the Teams Voice management. It also meant some additional functionality could be provided for managing your Microsoft Teams voice environment.

Some highlights include:

- New/updated fields on the MS Teams Subscriber.
- Expanded policy support - support for additional policies as well as full management (add/mod/update) in addition to assignment to users.
- Support of additional number types - Operator Connect and Calling Plan (alongside the Direct Routing already supported).
- Emergency number management in Teams including Dynamic Emergency Routing support.
- Changes to the Subscriber Data Extract (SDE) and license audit logic.

For additional details on the changes, see the release deck and discuss with your VOSS account team.

Release Details

Delta Platform
Version : 21.3.1
Build Number : 3137
Platform Version : 21.3.1-1653564755

Supported Upgrade Path:

The supported upgrade path for this Patch Bundle Upgrade is:

- 21.3 => 21.3-PB1

Application Compatibility:

- For this Release, testing was performed using the following application versions. Note that older versions of each app may also be compatible.

UC App	Versions
CUCM	10.5.2.17900-13, 11.5.1.22900-28, 12.5.1.14900-63, 14.0.1.11900-132
CUC	10.5.2.17900-13, 11.5.1.22900-28, 12.5.1.14900-45, 14.0.1.11900-128
HCMF	11.5.4.11900-3, 11.5.5.10000-2, 12.5.1.10000-5, 12.6.1.10000-2
UCCX	12.5.1.11001-348 (SU1-ES03)

VOSS App	Versions	Notes, application specific caveat
VOSS NBI	3.2.0	
VOSS Analytics Dashboard	SP65	SP65 required for User and Number Inventory Analytics
VOSS Assurance Arbitrator	SP24	

Refer to the Compatibility Matrix for all app compatibility and browser support.

Important:

- Microsoft support within NBI

  From release 21.3 Patch Bundle 1 onwards, Microsoft support within NBI is not available. Contact VOSS Support or your VOSS Account Manager for details.

Features: Summary

3.1   Automate Admin GUI

- *EKB-12675*: Inputs / Dropdowns need feedback to the User when the initial value is being loaded.

3.2   Automate Audit/SDE

- *EKB-12687*: SDE add imAndPresenceEnable to Subscriber file for Cisco users.

3.3   Automate Templates

- *VOSS-1072*: Update MS Teams Powershell Module Version (4.3.0).
- *VOSS-1068*: CRUD Support for Outstanding MS Teams Policies.
- *VOSS-1062*: Microsoft Dynamic Emergency Calling.
- *EKB-8634*: Create targeted Data Sync for Microsoft Teams using data/User and/or msteamsonline/CsOnlineUser.
- *EKB-12878*: Create templates for emergency device models.
- *EKB-12482*: Update relation/MicrosoftSubscriber FDP.
- *EKB-12278*: Add "Use next available line" to Quick Add Subscriber.

Features: Detail

4.1   Automate Admin GUI

- **EKB-12675: Inputs / Dropdowns need feedback to the User when the initial value is being loaded.** Fixes an issue where input fields on the Quick Add Subscriber and Reassign User Services pages were not disabled while the input content was being dynamically loaded.

4.2   Automate Audit/SDE

- **EKB-12687: SDE add imAndPresenceEnable to Subscriber file for Cisco users.** Added new field to Subscriber file to represent the IM&P Enabled field from the user in UCM to facilitate accurate services billing.

4.3   Automate Templates

- **VOSS-1072: Update MS Teams Powershell Module Version (4.3.0).** This changes the VOSS Automate PowerShell module support to v4.3.0 for MS Teams. This includes a range of updates introduced by changes in the cmdlets as well as bringing support for PSTN connectivity options including Operator Connect and Calling Plan number support.

  For details of the changes across the system related to this feature, please see the Release 21.3 PB1 Release Deck which outlines the changes.

- **VOSS-1068: CRUD Support for Outstanding MS Teams Policies.** As part of this release, VOSS Automate allows management and full CRUD for most of the following Microsoft Policies:

    - Caller ID policy

    - External Access Policy

    - Voice routing policy

    - Call park policy

    - Calling policy

    - Emergency call routing policy

    - Emergency calling policy

    - Enhanced encryption policy

    - Meeting policy

    - Messaging policy

    - Templates policy

    - Update policy

    - Upgrade Policy

    - Video Interop Service Policy

    - Dial plan

    - Live events policy

> – Voicemail policy
>
> – Teams policy
>
> – Audio Conferencing policy
>
> – App permission policy
>
> – App setup policy

- **VOSS-1062: Microsoft Dynamic Emergency Calling.** VOSS provides the ability to support all the elements related to emergency calling setup in MS Teams including the latest Dynamic Emergency setup. This includes locations and various elements (subnets, wifi, and switches) needed to facilitate the setup.

- **EKB-8634: Create targeted Data Sync for Microsoft Teams using data/User and/or msteamsonline/CsOnlineUser.** New feature - Allows Microsoft O365 and Teams sync on a subset of users. This can be:

> – Existing MS users
>
> – Existing VOSS users
>
> – Specified users

- **EKB-12878: Create templates for emergency device models.** MS Emergency Location templates

- **EKB-12482: Update relation/MicrosoftSubscriber FDP.** Updates relation/MicrosoftSubscriber FDP to include LicenseSummary, Region and Interpreted UserType in MS Teams tab.

- **EKB-12278: Add "Use next available line" to Quick Add Subscriber.** Added "Use next available line" to Quick Add Subscriber

Defects Fixed: Detail

5.1 Automate Adaptations

- **EKB-12036: Quick Subscriber unnecessarily updates the Primary Line when adding extra phones with a different line number.** Fixes an issue where Quick Subscriber was overwriting the Primary Extension value when adding a second device/line to the subscriber.

5.2 Automate Admin GUI

- **EKB-12904: Protocol cant be changed when adding a Phone from relation/SubscriberPhone.** Fixes an issue an issue when adding a new Subscriber Phone where the protocol field is overridden by the related Site Defaults Doc setting incorrectly.

- **EKB-12879: GUI Rules with Change conditions are not applied. (Affects SoftkeyTemplates feature).** Fixes an issue in Automate Admin GUI with incorrect form behaviour in Softkey Templates Feature such as fields not being hidden on Add cases.

- **EKB-12790: Cloning a User shows original User in confirmation popup instead of new User.** When saving a newly created resource from a cloned resource, the new GUI will now show the new resource's name/ID/etc. in the toast message instead of the cloned resource's.

- **EKB-12626: Filter applied to Transactions page is not visible.** Fixes an issue where the transaction filters "Include Sub Transactions" and "Exclude System Transactions" cannot be cleared directly from the list page.

- **EKB-12615: Quick Add Subscriber: First and Last Name fields are cleared intermittently for new User when tabbing through fields quickly.** Fixes an issue where Quick Add Subscriber: First and Last Name fields are cleared intermittently for new User when tabbing through fields quickly

- **EKB-12585: Privacy Policy is not working in new GUI.** Fixes an issue where the privacy policy does not display as a menu entry.

- **EKB-12491: MS Quick Add Subscriber is not hiding some of the fields by default.** MS Quick Add Subscriber is not hiding some of the fields by default

5.3 Automate Business Admin Portal

- **EKB-12355: Unable to re-order speed dials from the BAP.** Fixes an issue where gaps between speed dials and busy lamp fields were not maintained when adding, deleting or re-ordering entries.

- **EKB-11896: Default Application Mode - Shows Administration when you don't have that privilege.** Users will no longer be able to select a default app mode that they do not have access to on the account page.

- **EKB-11211: Phone Summary not showing Phone Registration Status.** Phone summary section will once again show registration status and IP address.

5.4 Automate Core

- **EKB-13000: When deleting a subscriber it also deleted the data/User..** Fixes an issue where the local user is deleted when deleting a subscriber of type LDAP.

- **EKB-12767: RESOURCE_HISTORY has grown to half the DB size.** Fixes an issue where the RESOURCE_HISTORY collection is not trimmed on a weekly basis.

- **EKB-12755: CUC User Pin model deleted during Sync for all Users.** Fixes an issue where Unity Connection UserPin entries are purged during Data Sync when an instance is removed from the Unity Connection by an unrelated operation.

- **EKB-12616: MS Graph API client secret is exposed in session based auth logs.** Session based auth refresh now redacts Graph API client secret

- **EKB-12553: certificateStatus field cannot be exposed in Field Display Policy for a Phone.** This change adds certificateStatus field to Phone add/update schemas.

- **EKB-12537: CsOnlineUser MIF using UserPrincipalName does not use filters file correctly.** MIF filtering with powershell models can now be more efficient.

- **EKB-10500: Unable to update LDAP password under LDAP Management > Advanced > CUCM LDAP Directory.** Fixes errors when updating CUCM LDAP Directory.

5.5   Automate Platform

- **EKB-12922: 21.3 Delta Bundle Failure on Modular Cluster when PBR is enabled.** Fixes an issue where the primary check on Modular Deployments fails during Delta Bundle upgrade.

5.6   Automate Templates

- **EKB-13003: Move subscriber Cross Cluster does not rollback correctly.** Fixes an issue where a Subscriber's services are not re-associated on rollback of a Move Subscriber (cross cluster) transaction which fails when re-creating the Phone, Extension Mobility or Single Number Reach services at the target cluster.

- **EKB-12793: Move Subscriber - Extension Mobility Only not Updating/Moving Line.** Fixes an issue in Move Subscriber where Device Profile lines are not moved to target site and updated accordingly.

- **EKB-12666: Cannot select the Hybrid User's own line.** When a Hybrid user goes to Cisco-MS-Hybrid, if they have a Cisco device and a line, the line is now selectable

- **EKB-12647: Microsoft Data Sync of CSOL or MSOL User overwrites Role for existing User.** Fixes an issue where the Microsoft Data Sync of CSOL or MSOL User overwrites Role for existing User.

- **EKB-12553: certificateStatus field cannot be exposed in Field Display Policy for a Phone.** This change adds certificateStatus field to Phone add/update schemas.

- **EKB-12530: Deleting a Phone removes the Line incorrectly when shared with an MGCP Gateway Endpoint when Line Delete Preferences are enabled.** Fixes an issue where deleting a Phone removes the Line incorrectly when shared with an MGCP Gateway Endpoint when Line Delete Preferences are enabled

- **EKB-12449: Entitlement Profile is not being set on initial Add of User when imported from CUCM.** Sets User Entitlement Profile to the CUCM Publisher setting when syncing in the user for the first time.

- **EKB-12435: Import of Unified CM is removing User details for a small random subset of Updated Users.** Fixes the race condition when syncing in users from LDAP and CUCM.

- **EKB-12097: QAS Not Setting Role from SDD on Move from Higher Level.** Applies the Site Defaults Doc default user role to a user when using QAS.

- **EKB-11995: Licenses removed from users when running QAS using a QAG with a blank license CFT.** Fixes an issue where Licenses are removed from users when running Quick Add Subscriber using a Quick Add Group with a blank license CFT.

- **EKB-11471: Move phone feature does not work if phone has intercom as line.** Fixes an issue where Intercom Lines are processed (moved and updated) incorrectly in the Move Phone Feature