



# **Akkadian Provisioning Manager Release Notes**

4.50.02 — Last update: 2019/10/22

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# Product Description

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Akkadian Provisioning Manager™ simplifies the process of provisioning across all the major Cisco Unified Communication applications. From a single pane of glass, provision users in Cisco Unified Communications Manager, Unity Connection, Contact Center Express, WebEx and more.

Leverage fully automated provisioning with Active Directory or integrate to existing application using the API. Use Bulk Provisioning to help with large projects or Report Manager to report on or modify existing data. Offload provisioning task to users with the Self-Care Portal and manage devices using Phone Control.

Please review the release notes for important information regarding the upgrade process as well as other important information.

# Release – 4.50.02

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Akkadian Provisioning Manager (APM) 4.50.02 is a major release with upgrades to many of the core components. This release only supports migration upgrades from versions 4.12 and above.

## To Perform a Migration Upgrade:

1. In the Akkadian Labs portal revoke the current APM license activation and note the license key (APM will continue to operate)
2. Backup Provisioning Manager
3. If you wish to maintain the current settings, record the host name & IP address information
4. Power down the existing virtual machine
5. Deploy the new APM 4.50.02 OVA
6. Power on the virtual machine and configure the host name and IP address
7. Open a browser and access the new APM server
8. Apply the license key to the system
9. Login as PMEAdmin and navigate to **Backup & Restore**
10. Navigate to the **Restore database backup** tab
11. Select the backup file and click **Restore** (select restore certificates to restore the server SSL certificate only if the server has the same host name as the backup)
12. The migration upgrade is not complete

# Features & Improvements

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- APM-3852** – Add Multi-Line Support for pushing Directory Number to Active Directory
- APM-3954** – Ability to configure a Service URL Button on a Device
- APM-3956** – Add High Availability support
- APM-4175** – Added support for email notifications on the Job
- APM-4334** – Ability to choose which Directory Numbers get pushed to Active Directory
- APM-4413** – Move a user from one site to another using end-user swap
- APM-4431** – Add Line on Device (LOD) settings to Device Template
- APM-4449** – Add a Global Variable support for Product Specific Configuration settings on device templates
- APM-4515** – Add support for provisioning CTI Ports using templates
- APM-4529** – Add Softkey Template and Subscribe CSS to swap and self-service portal
- APM-4565** – PCCE – added SSO Login Enable check box setting to template
- APM-4570** – Added new authentication method for Cisco WebEx Teams
- APM-4571** – Add support for LDAP attributes within an email template
- APM-4587** – Add ability to support functions in Global Variables
- APM-4589** – include DN prefix when searching DNs during Provisioning
- APM-4595** – Prevent application servers from being deleted if they used within a service group
- APM-4634** – Add Unity Connection Class of Service field to Site Template
- APM-4642** – Add Product Specific Configuration Layouts for CUCM 12.5.x
- APM-4658** – AD Auto-provision – Add support for or statement in filters
- APM-4670** – Add email template to job
- APM-4690** – Add ability to use Global Variables in Device Name for phone templates
- APM-4716** – Ability to add custom message in Self-care Portal
- APM-4725** – Add filtering support for Remote Destination
- APM-4742** – Add support for rerunning failed AD Auto-provision jobs
- APM-4745** – Add local inventory support for DN Pool with internal / external number support
- APM-4750** – Extend ability to support functions to System Global Variables
- APM-4788** – Dashboard search displays type model code instead of device type name
- APM-4789** – Allow a Cloud Connector to be used only for Phone Control
- APM-4791** – Modify bulk provision CSV to show actual devices types
- APM-4810** – Add Rollback support for Translation Patterns, Route Patterns and Call Pickup Groups
- APM-4875** – Allow substring function on Unity Alternate extension template
- APM-4880** – Add support for offline Akkadian Appliance Manager updates

# Fixes

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- APM-4559** – Forwarded Call Information Display setting check boxes not saving within certain templates.
- APM-4566** – Importing users into aPM from csv results in several errors.
- APM-4569** – Exception occurs within WebEx Meetings User template if the WebEx config is wrong
- APM-4601** – UCCX agent skills not being updated
- APM-4612** – RDP should not be automatically added to CTI Controlled devices
- APM-4613** – Bulk Provision – Error is occurs when provisioning a chunk of provision
- APM-4652** – Site Template – Unity Class Of Service is not translating on when exporting
- APM-4666** – Fix Line on Device import/export
- APM-4671** – Bulk Phone Control not able to enable phone personalization
- APM-4673** – APM unable to translate ENUM to selected TypePreferredMediaSource
- APM-4676** – Unable to import WebEx user in the template
- APM-4678** – Fix issues with site template import
- APM-4697** – Bulk Provision stuck in status 2 (In Progress) when provisioning a line that exists in CUCM
- APM-4738** – Site Templates DN Pools Bug. In certain cases, DN pools data was being saved in the wrong format in the Site Template, which prevented the DN Pools from loading during provisioning.
- APM-4748** – Duplicate Email Template Names Allowed In Same Service Group
- APM-4817** – ASCII Line Text Label Not Updating on Visual Phone Editor
- APM-4836** – CAPF – AXL Error when selecting Key Order from drop down
- APM-4840** – Scheduling phone control bulk action web access not working properly
- APM-4871** – Allow Non Device Specific Phone Button Template check box missing in SIP Device Protocol
- APM-4882** – Device profile is saving when required DND field is blank
- APM-4883** – Manual Bulk Phone Control Actions not working
- APM-4412** – Excluding voice mail from delete template disrupts provision process
- APM-4510** – Error when provisioning with “Assign Digest User” enabled in edit phone template
- APM-4526** – Bulk provisioning not setting route partition/external phone mask from DN Pool when manually entering DN
- APM-4568** – Bulk DN Pool Upload – CSV Template missing column for DN Pools “E.164 Alternate Number Mask” within CSV import.
- APM-4581** – Line Template – unable to uncheck “Urgent Priority” setting
- APM-4594** – When provisioning a PCCE Agent, attributes are not being set
- APM-4617** – Phone Swap – Error thrown when target device has no existing lines associated
- APM-4643** – Unable to Delete Line Group Templates
- APM-4646** – Unable to select device type under “Phone Control Actions” after running action and moving in/out of tab
- APM-4655** – Rollback for phone and line editing job not working

- APM-4691** – Rollback not Deleting Self-Service ID for LDAP users
- APM-4693** – Unassigned DN's in CUCM are not being included in DN Pool during provisioning
- APM-4694** – DN Pool filter when provisioning requires DN pool on the line template to be added
- APM-4703** – Route Pattern and Translation Pattern Templates cannot be deleted
- APM-4708** – Remote Destination template fields do not match CUCM fields
- APM-4717** – DN Pool – if rows are removed from the top data fill at the bottom is not available
- APM-4721** – Disassociating a line during provisioning still associates the line to a device
- APM-4737** – AXL Error – “cannot find name 0 in table typeEcKeySize” after upgraded to latest version of CUCM
- APM-4743** – PCCE agent settings are not saving in template
- APM-4746** – Unable to save Calling Party Transformation CSS on Remote Destination Profile template
- APM-4747** – Intercom – cannot provision in line group with multiple devices
- APM-4749** – Security Issue – LDAP Passwords stored in clear text of webpage source
- APM-4812** – Phone control 8961 Missing from Phone Control Actions
- APM-4813** – SIP Dial Rules are not being overwritten during provisioning
- APM-4828** – Extension Mobility Error when logging after searching by DN
- APM-4860** – Cannot save CTI Port Template because Device Protocol should not be required
- APM-4578** – Site Template CSV Import is creating a BLANK DN Pool on the import.

# Known Issues

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**APM-4858** – CUCM 12.5.1SU1 – Unable to provision MX and SX devices. Due to a change in the product specific API change, APM can no longer provision SX and MX devices. Workaround is to remove all product specific settings until this is fixed in the next release.