

# Markvision Enterprise (MVE) Release Notes (3.5.1)

## New and Noteworthy

- **New for 3.5.1:** Upgrade Apache Tomcat to version 9.0.34; fixes for several reported customer issues.
- **New for the 3.5.0 release:**
- Automated Certificate Management
  - MVE can now be used for installing default certificate in the printer as part of a configuration.
  - MVE supports both OpenXPKI and Microsoft CA Enterprise as Certificate Authority servers.
- Added client IP Address/Hostname in task log.
- Added detailed logging in task log for each configuration component.
- Added audit trail in task log for each user role modification.
- Added support for Microsoft SQL Server 2017.
- Added support for Microsoft Windows Server 2019.
- Get Notifications on new MVE releases by using the following link:
  - [https://www.lexmark.com/en\\_us/GlobalPreferenceCenter.html](https://www.lexmark.com/en_us/GlobalPreferenceCenter.html).

## Bug Fixes

The following bugs have been fixed in this release:

- Upgrading to 3.5.0 can cause duplicate printers added on printer discovery; some tasks appear to hang in the task log.
- Non-Administrator users are immediately logged out when using some functions.
- MVE failing validation check if the LDAP user is greater than 15 characters.
- Reverse DNS resolution not honored with audit or discovery

=====[Bugs Addressed in MVE 3.5.0]=====

- Installer UI issue preventing proper display of password field in some languages.
- Issue of MVE not updating the manufacturer field once set via discovery for any subsequent change in manufacturer at the device end.
- Conformance State always showing last "known" value; not updating from "In Conformance" in some cases.
- Issue of MVE using local accounts with LDAP security setup.
- Missing Tray 2 settings for X264.
- Not able to enforce Enable Cloud Solutions Framework setting.
- Unable to change multi-purpose feeder Paper Type settings on MS725dvn.
- Issues with Manufacturer and DNS names not updating on re-discovery.
- Printers missing setting E-Mail File Format.

- 500 Internal Server Error when trying to load a View which was created using Hostname as the first column identifier.
- Missing E-mail alert configuration settings.
- SSL Cipher list option missing in configurations.
- Google Cloud Print services setting missing in configurations.
- Incorrect strings during MVE audit.
- Adding Firmware Information and Firmware Version fields to the same view causes incorrect values to be presented in Firmware Information.
- MVE UI incorrectly shows static defines instead of strings in some cases.
- Supply Notifications: Black Cartridge = Low and E-mail Only option not present in some configurations<sup>1</sup>.
- Enable LLDP setting missing in some configurations.
- Missing cartridge low behavior setting<sup>1</sup>.
- Advanced Security LDAP setup name containing period can cause UI failure to load Network Accounts tab.
- Not able to display printer serial number for MX6500e.
- MVE installer is "deleting/erasing" the PC's Uninstall folder and registry keys.

## Known issues

- <sup>1</sup>For some models using Full Account Based (Permissions) security, values that apply to older models are inadvertently included in the base configuration. These include: Supply: Notification Settings: Smart Toner Notifications, Supply: %COLOR% Cartridge: Early Warning Behavior, Supply: %COLOR% Cartridge: Early Warning Percentage, Supply: %COLOR% Cartridge: Near End Of Life Percent, Supply: %SUPPLY%: Near End Of Life Behavior, Supply: %SUPPLY%: End Of Life Behavior, Supply: %SUPPLY%: Early Warning Behavior, Supply: %SUPPLY%: Early Warning Percent. Setting one or more of these values in a configuration will cause Enforcement and Conformance Check failures. The correct values are assigned when a configuration is created from a printer. If manually creating a configuration for one of the affected devices, please refer to the printer's Web Page for supported settings.
- Variable settings files cannot be deleted.
- Configurations for some models include both a Quality: Print Darkness setting and a Toner Darkness and Color Saver setting. If not setup properly, these values will conflict and cause conformance checks to fail.
- Changing the NTP server setting does not immediately update the time on the printer.
- Remote Operator panel is not supported on some models.
- Licenses are not included in configuration exports.
- When LDAP is enabled for authentication with *Binding type* set to *Kerberos* and *Authentication Type* set to *Kerberos authentication*:
  - attempts to login to MVE with a valid user that does not have MVE permission will NOT result in a User Log entry.
  - if the client machine does not include the MVE server in its *Local intranet* zone then an attempt to access MVE will result in a login page that will not allow the user to login.

- Enforcement can fail if there are certain eSF apps on the printer. Increasing the timeout and/or retry conditions may help mitigate this problem. Edit the `{$INSTALL_DIR}\apps\dm-mve\web-inf\classes\transportParameter.properties` file and add the values:
  - `npa.offline_mode.retries = 5`
  - `npa.online_offline_polling_interval = 5000` (value in ms) [increase this value in increments of 1000, i.e. 5 seconds = 5000]
- An Advanced Security Component containing a network account with LDAP setup is not supported for B3340, B3442, MS331, MS431, MB3442, MX331, MX431, MB3442, MX331, MX431, C3426, CS431.
- In Automated Certificate Management automated CRL management for Microsoft CA Enterprise is not supported.
- For Microsoft Certificate Authority server, the challenge password is not supported.
- HTTPS is not supported in Automated Certificate Management using SCEP protocol.
- If you have closed the web browser without logging out, then MVE may not load properly when you open it again.
  - Try one or more of the following:
    - Clear the cache and delete the cookies in your web browser
    - Access the MVE login page, and then log in using your credentials
      - Open a web browser, and then type `https://MVE_SERVER/mve/login`, where MVE\_SERVER is the host name or IP address of the server hosting MVE.
- When using the Password Utility to change the SQL server settings, it is not be possible to change from port to an instance.

## Browser Quirks

- At times IE11 will prevent users from downloading files from MVE. In these cases, you may need to enable file downloads in your security settings.
- Safari doesn't support the task badge that shows the number of running tasks on the server
- When editing a view in IE11 any column added to the view remains in the possible columns list.