

# Markvision Enterprise (MVE) Release Notes (3.4.1)

## New and Noteworthy

- Shared Advanced Security o Use the same security settings across models that share the same security architecture.
  - Edit Function Access Controls in place.
  - Edit LDAP settings in place.
  - Allow stand-alone advanced security components.
  - Add pre-populated Advanced Configuration for Template based Authentication and Account based Authentication.
- Provide printer credentials outside of configurations.
- Provide forgotten password recovery in the Password utility.
- Security audit of CA certificates allowing users to view printers that need certificates, report on certificates that are expired, expiring soon, unsigned or signed by valid/invalid CA.
- Better encryption support for LDAP.
- Ability to communicate over SSL/TLS with SQL Server.
- Printer friendly views for configurations.
- Search for printers based on Time Zone, Date Added to System, Date Last Audited, Date of last Conformance check, and Date of Last Discovery.
- Add start date and "days to exclude" to firmware update and allow user to select pre-uploaded firmware file from the resource library.
- Updated Bitrock InstallBuilder to 19.7.1 that fixes an important security issue regarding the signing of Windows binaries.

## Bug Fixes

The following bugs have been fixed in this release:

- Issue of mixed language when using MVE in an OS where regional settings are set to Polish.
- Installer writing ldap.cacerts.ldapTruststore to encryption.properties.
- Cannot set PDF Compression on MX711.
  - Missing FAX settings o Enable Line Connected Detection.
  - Enable Line In Wrong Jack Detection.
  - Enable Extension In Use Support.
- For CA signed LDAP server, the prompt for accepting certificate is never appearing.
- Tooltip for 'No Certificate Authority' gets displayed for 'Certificate Signing Status' property.
- Incorrect status message when firmware update is scheduled.
- Default login method is not properly supported on some for printer models.
- 'E-mail/FTP Settings' not getting displayed under 'Configuration Properties' even if difference exist.

- Unable to save any changes after editing an upgraded saved search with rule group containing "does not contain" or "is not" operator
- For configuration export functionality description is not exported.
- Upgraded server becomes unresponsive after running several hours - 3.0.0 Firebird setup.
- Importing Variable Setting File displays error message when successful.
- MVE: Printer certificate deployment failed, error shown Too many files to unzip.
- Unable to secure an Unsecured CX622 device, via enforcing LDAP+GSSAPI configuration,
- Application retaining the view state after search and not giving correct result for other filtering actions like "View Printer"
- Error 400 occurs on clicking " Create Saved Search" without adding a rule
- Fixed some incorrectly translated strings in French language.

## Known issues

- 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.
- Configurations do not handle the Supply Notifications End of Life behavior settings properly for Lexmark MS610, Lexmark MS610dn, Lexmark MS810, Lexmark MS812de, Lexmark MX511, Lexmark MX711, Lexmark MX911, Lexmark CS510de, and Lexmark CX510dhe models.
- Custom Supply Notifications Behavior settings are missing for some models.
- 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. In *transportParameter.properties* file add/modify the values as mentioned below:-
  - *npa.offline\_mode.retries* = 5
  - *npa.online\_offline\_polling\_interval* = 1000 (value in ms)
- On loading a view with the first column as hostname, might result in a 500 Server Internal Error.

## 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.