Markvision Enterprise (MVE) Release Notes (3.1.0)

New and Noteworthy

- We significantly improved the view creation screen. You can now select multiple fields by holding down the shift key. Also the list of columns now scrolls independently of the page so that the add/remove button are always visible.
- We have added a new Security View that gathers all security related information about your fleet in one table.
- We added a tri-state checkbox for assigning events and keywords. Now if you already have keywords assigned to some of your printers you can add new keywords without having to assign the old keywords to all your printers.
- TLI, Fax Name and Fax Number are now included when a printer is audited. Furthermore, each of these fields can be added to a custom view and can be used in search criteria.
- Instead of listing every printer status and supply status string on the fleet in the filters we now list the status severities for easy filtering of all printers in an error or warning state.
- Usernames are now listed by every entry in the system log.
- Login attempts are now logged in the system log.
- When editing a configuration the default view will only show included settings.
- Supply status bars now match the color of the supply and show the percentage value instead of just the colored bar.

Bug Fixes

The following bugs have been fixed in this release:

- cannot create a scheduled discovery, current status, deploy file, or view export task in any language other than English
- cannot create a scheduled task if the day of the month is less than today's day of the month even when the month or year is greater
- installer won't work for clean install in Spanish
- advanced search not finding printers based on supply status or printer status
- upgrades removes krb5.conf file
- email address validator does not allow hyphen (-) and other special characters
- some columns in views are mislabeled
  - both magenta and yellow photoconductors have two entries for capacity and no entry for level
  - under printer statistics
    - "Fax" should be "Imaged Printed Mono Sides - Fax"
    - "Media size type - Color" should be "Color Sides Printed"
    - "Media size type - Mono" should be "Mono Sides Printed"

- - - "Paper Change" should be "Change Paper Events"
      - "Paper Jam" should be "Paper Jam Events"
      - "Mono" should be "Imaged Printed Mono Sides - Print"
- printer status and supply status columns do not sort properly
- upgrade mangled SNMPv3 password stored in discovery profiles
- LDAP lookup fails if User search base and/or Group search base is left blank
- some models do not return firmware levels
- task status badge and progress bar do not work when port is not included in URL (i.e. https://localhost/mve)
- LDAPs does not work over port 636
- SSO does not log user into server
- some models are missing the following IP Sec settings:
  - Pre-Shared Key Authenticated Connections 6 - 10
  - DH (Diffie-Hellman) Group Proposal value
- installation creates a keystore in user's home directory and no other user is able to perform a subsequent upgrade (note that the upgrade to 3.1 will need to be done by the same user that installed 3.0 but moving forward anyone will be able to perform subsequent upgrades)
- disk encryption and disk wiping values show up as 1 and 0 for some models instead of the expected enabled, disabled, or no disk
- many devices return ~~~Unknown~~~ statuses
- MS610 configurations are missing Gray Correction setting
- tasks running when the server is shut down do not get cleaned up when the server restarts
- audit reports success but failed to gather any data from the printer
- audit does not update the printer status or supply status of the printer
- collect current status moves printers to missing state when device is found but there is an error in communications
- collect current status flags missing printers as error instead of warning in system log
- some tasks report greater than 100% complete on status page
- some settings are not assigned to any category in configurations
- configuration name just says name when added to a view
- dates in views include garbage characters at the end

Known issues

- Function access controls for App 1 - App 10 are not cloned.
- 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.
- Extended characters do not correctly enforce in configurations

- Configurations for Lexmark CX510dhe, Lexmark MX911, Lexmark MS610dn, Lexmark MX511, Lexmark MX711, Lexmark MS810, Lexmark MS610, Lexmark MS812de, Lexmark CS510de do not handle the Supply Notifications End of Life behavior settings properly when the configuration is made from scratch.
- Custom Supply Notifications Behavior settings are missing for some models.
- Changing the NTP server setting does not immediately update the time on the device.
- On Lexmark X792 and Lexmark X954 Setup Print Area does not have Fit to Page option.
- Control Panel Lock is not included in configurations for some models.
- Lexmark MS31x models have Output Lighting settings but do not support this feature.
- Scan to Email: Base Filename setting is missing from some models.
- Envelope Feeder Type setting is in some models that do not support this setting.
- When SSO is setup:
  - unauthorized users will receive a blank page instead of a proper error message.
  - browsers not setup to send credentials will show the MVE login page but users will not be able to login.
  - attempts to login with unauthorized credentials will not appear in the system log.
- Attempting to run the installer on a 32-bit system appear to work properly until the installation begins and will then fail to install the 64-bit JVM.
- Remote Operator panel is not supported on some models.
- No log entries are created for the following activities
  - importing resource library files.
  - exporting configurations.
  - editing general system settings.
  - editing the disclaimer.
  - editing LDAP setup.
  - creating, editing, and deleting saved searches.
- Licenses are not included in configuration exports.
- Progress bar and task badge do not update in Safari.