ABB Ability™ Asset Suite eSOMS 6.0.3
General availability from September 28, 2018

ABB is pleased to announce that eSOMS 6.0.3 is now available. Below are a few of the enhancements and bug fixes available in this release.

New features and enhancements

General improvements
- The user can use the new secure hashing algorithm (salted hash) or the previously available hashing mechanism (weak encryption).
- The application has been enhanced to add information-only tags to only the Tags – Remove tab.
- User attributes from eSOMS 3.x are now available in this release.
- The SOI Web Service authentication mechanism has been re-factored to meet ABB cybersecurity standards.

Support for LDAP & non-LDAP users
- Enables non-LDAP users in LDAP environment and support secure LDAP.

Narrative Log enhancements
- New checkboxes – It is now possible to maintain checkboxes on Open Item, Standing Order, and M-Rule from the log entries list view.

Clearance enhancements
- Work order enhancements:
  - Work order numbers can now be generated using a pre-defined format.
  - Work order statuses can be validated on a set of defined statuses.
  - Work order descriptions are now available on temporary lifts.
- Maintenance Equipment List Conflicts – Existing Maintenance Equipment Conflict may be performed at the time of first and second work order verification (based on a preference).
- Lock Box/Lock Set – Functionality and new reports were implemented for Lock Box/Lock Set. Lock Box/Lock Set information was added to the import-data feature.
- Walk Down – To identify tags that have been walked down, the Walk Down check box column has been added to the Tagout Tags – Place tab.
- The Work Order Tagout tab data was changed to display clearances text in the color of the corresponding clearance verification setup.
- A report header has been added to each page of the Tag Removal List report.
Lock Box enhancements
- The facility import has been enhanced to include Lock Box and Lock Set data. This includes lock box/lock set related preferences and security rights. Also, Lock Box and Lock Set setup data and records are now imported.
- New reports are now available. Existing reports have been modified to include lock box/lock set data where applicable. New lock box/lock set reports have also been implemented.
- Associated Lock Box, Lock Set and Tagout information can now be seen on a Work Order record.
- Duplicate Tag Hang List can be printed, when a Tagout reaches Tags Verified Hung level.
- Blank sign on and sign off sheets can be printed for tagout holders and work order holders, when a tagout reaches tags verified hung level.

Defects and bug fixes
- The sort order for the Master folders now correctly uses the Folder Configuration – MasterFolderSort preference
- The application now removes the Clearance edit lock if/when the browser window is closed. Sign-on verification level will no longer become disabled
- Modified the behavior of Kiosk so that if the session supporting the application has expired, the application is reloaded, allowing the user to continue uninterrupted
- The SQL was altered to improve performance. Now the conflict check against tags not currently hanging displays in a timely manner without error.
- A change was made to improve the performance of the Clearance tree load, and now the process of loading the data into the tree completes without timing out.

For more information
Please contact your ABB Global Customer Care Customer Advocate (customercare.es@abb.com) if you have any questions or need more information about the release.