ABB Ability™ Smart Sensor

What’s new?

New User Group page

The User Group page is re-designed, yet its basic functionality remains unchanged. The User Group page is now located under the New Organization Management menu and it is accessible only by the organization admin users. The organization admin users can download a list of all users in the organization by clicking the arrow symbol next to the name of the organization.

![User Group page screenshot]

New feature – Synchronize speed from a motor sensor to a pump sensor

All users can synchronize the measured speed value from a motor sensor to a pump sensor. The feature is available for the motor sensors with a firmware version 9.2 or higher and the pump sensors with a firmware version 2.4 or higher. The synchronization can be done in the app by selecting a commissioned pump sensor, opening the asset menu and clicking the new menu item “Synchronize Speed”. By selecting this menu item, users can select the motor sensor that is used in the synchronization. Both sensors must be in Bluetooth range, they must be commissioned, and the user must have access to both sensors to be able to use this feature.

Event log improvements

Event log improvements include support for All Asset Groups and All Assets in the Event log. Users can now see all alerts and alarms of the whole organization in one list. The Event log is available under Asset Details menu in the portal.
Replace sensor feature

The Replace sensor capability has been reintroduced to the application for Smart Sensors for bearings. This feature allows the users to keep data continuity when the need arises to replace the sensor in the field. It should be noticed that this feature has been enabled for motor and pump sensors already earlier.

New notifications

Organization admin users can set a notification for subscription expiration in the profile page in the web portal. The notification will be sent to admin users one day after the subscription has expired.

Organization admin users can set a notification for sensor replacement in the profile page in the web portal. The notification will be sent to admin users when a sensor is replaced.

Minor fixes for texts and pop-ups, and usability improvements

A few small changes that make the user experience smoother.