

What's new in PowerLogic™ ION7550/ION7650 firmware v415

Firmware version v415 for the ION7550/ ION7650 series meter adds a number of security enhancements to your meter. Features such as the closing of unused ports, changing port assignments and tracking security events can help minimize the possibility of unauthorized intrusion.

Additional information and resources

Visit www.se.com to download the firmware upgrade files and related resources.

- The firmware upgrade files.
- The latest template files.
- The latest version of ION Setup to support the new features (you can also select **Help > Check for Updates** from within ION Setup).
- The latest user manual, datasheets and installation sheets.

Security enhancements

Enhancements implemented in this firmware version help improve the meter's security.

Syslog server support

You can configure the meter to push event log information directly to a centralized syslog server, enabling you to include meter information in your system security analysis.

User information and designated reader support in the event log

- The event log displays the association between security-related events and the user that triggered the event. This includes resets, successful or failed login attempts, user lockout or setup changes.
- You can assign a user to be a designated reader for the event log. An entry in the event log is considered unread until the designated reader views the log.

Enable/disable Ethernet protocols and change port numbers

You can disable Ethernet protocols that are not in use. You can also change the default port number assignment on Ethernet protocols. This feature can help prevent port service overlap.

Enable/disable serial ports

You can disable serial communication ports that are not in use.

New user permission setting

A new user permission, *Comms Config Access*, has been added to advanced security. When selected as part of setting up user permissions, it allows the user to configure the communication settings for the meter.

Increased number of users in Advanced Security

The number of users in advanced security has been increased from 16 to 50.