

## Power IQ® Version 3.0

These release notes contain important information regarding the release of this product, so please read them carefully. We strongly recommend you read the entire document.

### **Applicability:**

This firmware release is applicable for both the Power IQ virtual appliance and the hardware appliance.

### **Release Status:**

Power IQ Release 3.0 is a Generally Availability (GA) release.

### **Power IQ 3.0 contains the following improvements from release 2.1.1:**

- User configurable Energy Management Dashboard
  - User configurable layout – Number, positioning and size of widgets
  - Large screen display
  - Slideshow mode with any number of dashboards
  - Real-time updates
  - Display own logo
  - Power capacity forecast and gauge widgets
  - Create weather service, map and video widgets
- More informative and easier to create analytics charts
  - Unlimited number of series on one chart
  - Chart all children of an object
  - Select objects for tree view
  - Charts with mixed objects of same measurement
  - More granular x-axis options
- User configurable dynamic data collection plugin - add power data collection support for any SNMP enabled device.
- Support PX contact closure alerts (water, door open, smoke, etc.)
- Usability Enhancements
  - Warn on PX firmware downgrades
  - ODBC – added outlet voltage
  - Filter by device group on device page for power control
  - Configurable password requirements

- Name temperature and humidity sensor labels from the GUI
- Create a non-LDAP user for use of WS API in LDAP environment
- Improved PX firmware and bulk configuration PDU list selection and filtering
- Ability to delete PX firmware and bulk configuration files
- Cooling chart save custom region
- Effortless back-ups - Automatically create back-ups each night on to an external platform
- Support for MRV environmental sensors

### **Existing Power IQ 2.0.1, 2.1.0 and 2.1.1 Customers:**

The upgrade is free for customers with a valid software maintenance agreement. Download the Power IQ 3.0 software upgrade bin file named power-iq-v3.0.0-X.bin from <http://www.raritan.com/support/power-iq/>. The upgrade bin file can be installed via the Power IQ web client. In the Settings tab, click Software Upgrades, then click Browse to upload the upgrade bin file . Contact [tech@raritan.com](mailto:tech@raritan.com) if you have any questions. Contact your reseller or [sales@raritan.com](mailto:sales@raritan.com) to buy a contract if yours has expired.

### **Existing Customers with Releases Prior to 2.0.1:**

Your system must first be upgraded to 2.0.1. Please see the release upgrade path - <http://www.raritan.com/support/power-iq/>. Then read the appropriate release notes. Contact [tech@raritan.com](mailto:tech@raritan.com) if you have any questions.

**Five Device Evaluation Versions** – Cannot be upgraded. You must download the new release and configure a new virtual appliance. You can back-up your system and restore it to the new system.

### **Browser Compatibility:**

- Mozilla Firefox v3, v4
- Internet Explorer v7, v8 & v9
- Safari v5
- Google Chrome v11

### **PX Compatibility:**

- PX1 – Release 1.3.5 or higher
- PX2 – Release 2.0 or higher

## **CC-SG Compatibility:**

- Release 5.0, 5.1 & 5.2 - Vendor Agnostic Power Control with Configuration Sync

## **Important Notes:**

- Always create a new back-up immediately after installing a new SSL certificate since restoring a back-up with the old certificate will not provide a confirmation when a restore is complete.
- The capacity gauge will be red until you enter capacities for the object.
- CR36806: Asset Strip support - When updating an LED to a color, you cannot update another LED to the same color
- CR34029: Adding first license can only be done in English
- CR24110: Some time change events are missing from Audit Log
- CR22288: PX firmware upgrade with bad password – error message improvement
- There are two known issues with PX1 SNMP traps – Both will be fixed in PX 1.4. The following provides the current work around and the description of the impact.
  - We recommend that you perform all outlet control operations from the Power IQ web client, CC-SG clients or the API. If you perform a power control operation from the PX web client, the correct outlet will be switched, but the event listed in the Event tab will always state the name of outlet one.
  - We recommend that you include either the word Temperature or Humidity in your PX sensor label for your environmental sensors. This will ensure that event descriptions are more informative.

### ***Release Notes: Power IQ 3.0***

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