Power IQ® Version 4.3.2

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 and we recommend all customers upgrade to this release due to security updates included.

Release Status:

Power IQ Release 4.3.2 is a General Availability (GA) release.

Very Important Notes:

- **Power IQ release 4.0.x systems with LDAP configured must have a valid email address for each user account prior to upgrading to R4.3.2.**
- **Requirements as of Power IQ release 4.2.x**

Number of PDUS	RAM (GB)	CPU (Cores)	Datastore (GB)	OS	VMWare
Up to 50	4	4	160 or more	CentOS 64-Bit	ESX/ESXi
51 to 100	8	4	160 or more	CentOS 64-Bit	ESX/ESXi
101 to 500	8	6	160 or more	CentOS 64-Bit	ESX/ESXi
501 to 1000	8	8	160 or more	CentOS 64-Bit	ESX/ESXi
1001 to 1500	16	8	160 or more	CentOS 64-Bit	ESX/ESXi
More than 1500	24	8	160 or more	CentOS 64-Bit	ESX/ESXi

- **If PDUs in a port forwarding configuration are not put into maintenance mode prior to the firmware upgrade, there is an issue in the PX2/PX3 firmware that can cause a lost communication error to persist for the slave PDU even after the master PDU is back online. If this occurs the PIQ poller must be restarted to clear the lost communication error. This issue will be fixed in a future release of the PX2/PX3 firmware.**

- **To use IPv6 protocol with PDUs in "port forwarding mode" (single IP), they must be running PX firmware v3.0+.**

Power IQ 4.3.2 contains the following security fix:
PIQ-3591 Critical Security Vulnerability

Existing Power IQ 4.x.x Customers:

The upgrade is free for customers with a valid software maintenance agreement. Download the Power IQ 4.3.2 software upgrade bin file named power-iq-v4.3.2.1.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 if you have any questions. Contact your reseller or sales@raritan.com to buy a contract if yours has expired.

Existing Power IQ 2.0.1, 2.1.0, 2.1.1 3.0.0, 3.0.1, 3.1, 3.1.1, 3.1.2 & 3.1.3 Customers:

You must first upgrade to 4.X.X Release 4.3.x requires a new install due to the upgrade of CentOS and a change in the file structure. Your current Configuration and Data can be backed up (use an unencrypted back-up) and restored to the new 4.3.2 system. This upgrade should take less than 30 minutes. The upgrade is free for customers with a valid software maintenance agreement. Click http://www.raritan.com/support/power-iq/   Then login to the customer portal (at the top right of this support page) to gain access to the Release 4.3.2 upgrade material. Access is limited to customers covered by a valid software maintenance agreement. Contact customer service at customerservice@raritan.com if you have problems with login. Contact tech@raritan.com if you have any technical questions. Contact your reseller or 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** 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:

- Chrome 38
- Mozilla Firefox v7 – v33
- Internet Explorer v8, v9 and v10
- Safari v7.0.4

PX Compatibility:

- PX1 – Release 1.3.5 or higher
- PX2 – Release 2.0 or higher
- PX3 – Release 3.0.2 or higher

dcTrack Compatibility:

- Release 4.0.x & 3.2.x

CC-SG Compatibility:

- Release 5.2, 5.3, 5.4 & 6.0 - Vendor Agnostic Power Control with Configuration Sync

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