



Power IQ® Version 5.1.3

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. We recommend all customers upgrade to this release.

Release Status:

Power IQ Release 5.1.3 is a General Availability (GA) release.

Power IQ 5.1.3 contains the following software updates based on customer reported items:

- PIQ-7640 – Corrected Device Chart issue on the dashboard and analytics. In some configurations, the temperature values were incorrectly shown.
- PIQ-7747 – Support new Netbotz 450 MIB configurations
- PIQ-7780 – Add a WattHourDelta value to the ODBC views for hourly, daily, and monthly rollups on inlets and outlets. This new value represents the amount of energy consumption for that interval.
- PIQ-7742 – Add support for new Tripp Lite OID
- PIQ-7743 – Liebert plugin enhanced to reduce communication load on a PDU in a daisy chain configuration
- PIQ-7774 – Correct a reporting discrepancy on tabular reports
- PIQ-7800 – Add Power Control error message for ServerTech PDUs when PDU did not perform power on due to the PDU being in critical condition
- PIQ-7896 – Treat all temperature measurements from CPI as Fahrenheit and convert accordingly.

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.
- 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

Power IQ Customers with Release 4.0 or Later:

The upgrade is free for customers with a valid software maintenance agreement. Use the Power IQ 5.1.3 software self-installing upgrade file named power-iq-5.1.3.x.bin.

Power IQ Customers with a Release Prior to 4.0

The upgrade is free for customers with a valid software maintenance agreement. The upgrade will require a new install due to the upgrade of the OS. Your current Power IQ configuration and data can be backed up and restored to the new 5.1.3 system. Use the Power IQ 5.1.3 software file named power-iq-5.1.3x.iso for a fresh install.

Where to Find the Software Files and Obtain Help

- Find Software At - <http://support.sunbirddcim.com/>
- For Help Contact tech@sunbirddcim.com
- Contact your reseller or sales@sunbirddcim.com to buy a maintenance contract

Browser Compatibility:

- Chrome up to V52
- Mozilla Firefox up to v47
- Internet Explorer v9, v10 and v11
- Safari v9.0.3

CC-SG Compatibility:

- Release up to and including v6.1 - Vendor Agnostic Power Control with Configuration Sync

August 25, 2016

Sunbird® is a registered trademark of Sunbird Software. All others are registered trademarks or trademarks of their respective owners.

This note is intended for Sunbird customers only; its use, in whole or part, for any other purpose without the express written permission from Sunbird Software is prohibited.

© 2016 Sunbird Software all rights reserved.