

Release Notes for Raritan Xerus™ Firmware Version 3.4.20

Version: PX 3.4.20 Build 44869 Release Notes, Version 1

Date: July 31, 2018

Effective: Immediately

Applicability:

This firmware release is **Limited Availability (“LA”)** for a select number of new and existing Raritan models with specific use cases or operating environments. Unless advised by Raritan Tech Support, it is suggested that the latest General Availability (“GA”) firmware release be used. For more info on supported models, please see [below](#).

Release 3.4.20 General Guidelines:

The User Guides for PX Release 3.4.20 contains all enhancements and fixes which are listed [below](#).

Some custom engineered models will not be supported by this release. Please check the **Supported in This Release** section [below](#). Or, contact Raritan Support if you are unsure of the model number of your unit; it is typically viewable from the GUI *Device Information* page, and is printed on a label on the side of the PDU.

Please do NOT upgrade ANY other Raritan PX model(s) to PX 3.4.20 because the unit may have been built after this release entered System Test, and it may result in the unit becoming non-functional.

Please do NOT downgrade your new PX firmware based models to any prior release. Due to significant internal enhancements in Release 3.4.20, downgrade from Release 3.4.20 build 44869 to ANY prior release is NOT SUPPORTED. Please contact Raritan Support with any questions.

Caution: Only Power IQ releases 5.0 and higher are compatible with Release 3.4.20.

Release Status: Limited availability (LA)

Release 3.4.20 contains various enhancements and bug fixes, including the following:

1. SmartLock enhancements: Southco H3 electronic lock support [69801]
2. New environmental sensor support [68070,68067]
3. Assertion timeout enhancement [69987]
4. 3-Channel RCM Type B support [68503]

Consult the PX 3.4.20 User Guides for more information on these firmware features:
<https://www.raritan.com/support>

PX 3.4.20 Build 44869/ Release Notes, Revision V1 / July 31, 2018/ For Raritan Customers Only

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Supported with PX Release 3.4.20:

This release applies to a select number of models and use cases. Please contact Raritan Support to verify compatibility.

Unsupported Accessory Configurations:

- AMS-M2-Z Hot Plugging – These asset management accessories cannot be hot plugged and doing so may result in a controller re-boot or the need to re-boot (power down) the entire PDU.

If you are unsure that your model is supported by this firmware, please contact Raritan Support

Upgrade Matrix (path for upgrades):

This release is intended for factory shipments and firmware upgrades on all of the following series/models: PX3, New PDU Models

Raritan PX Downloads

The following supplemental files can be downloaded via the Raritan support site

<https://www.raritan.com/support> (please select the correct product):

- FW Releases and Release notes
- Product documentation and user guides
- SNMP MIBs
- Related tools and drivers
- JSON-RPC SDK

Release Package Details:

PLEASE NOTE: Release 3.4.20 is a LA (Limited Availability) release and firmware will not be available for public download through the support website. If this firmware release applies to your specific models, use case or you have further questions, please contact Raritan Tech Support in your geographic region:

North America: tech@raritan.com

Europe: tech.europe@raritan.com

Asia Pacific: support.apac@raritan.com

Raritan Tech Support can provide firmware update files and it is advised that you contact them to ensure proper compatibility before applying any LA release.

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Release 3.4.20 Package Components for PX3 & New Models:

- “Xerus ReleaseNotes3_4_20” (this file)

General Upgrade Instructions (standalone upgrade from the browser based user interface):

- Enable JavaScript in your browser before logging into the unit to start the upgrade process.
- Follow instructions in the User Guide. Please read the entire upgrade instructions before starting an upgrade.
- **If you have any questions, or cannot follow the instructions in the User Guide, please STOP and contact Raritan Technical Support for further instructions.**
- **PLEASE NOTE: When updating PDUs that are configured in a cascade chain and have a firmware version prior to v3.3.10, please consult the user guide for proper update sequence.**