Xerus Firmware Release Notes

Raritan.
A brand of **legrand**

Version:	Xerus 4.0.41 / Build 49627 / Release Notes, Version 1
Release Status:	General Availability (GA)
Date:	June 23, 2023

Release Overview

Xerus 4.0.41 Firmware is a **General Availability (GA) Release** for applicable Xerus-based product groups. This release may include performance and productivity improvements, support for new products and accessories, new features and enhancements, bug fixes, and general fixes for specific model families.

Note: **Due to an issue found in recently released Xerus 4.0.x firmware updates, we strongly recommend that you upgrade to release 4.0.41 Build 49627. If you need assistance, please contact your regional Raritan support team.**

Applicability

This firmware release applies to the following Xerus-based product brands and models.

Product **Group**	Model
Rack PDUs	PX2, PX3, PXC, PXO
Smart Rack Controller	SRC
Branch Circuit Monitors	BCM2
Transfer Switch	PX3TS

General Guidelines for this Release

Some custom-engineered models may not be supported by this release. Please check the **Support & Compatibility** section below. Or contact Raritan Support if you are unsure of the model number of your unit—it is typically viewable from the GUI's *Device Information* page and is also printed on a label located on the device.

Note: Do NOT upgrade ANY other Raritan model(s) to Xerus 4.0.41 Firmware (other than what is listed in the Applicability table above) because the unit may either not be compatible with Xerus Firmware or may have been built after this release entered our System Tests and installing it may result in the unit becoming non-functional.

Note: Do NOT downgrade your new Xerus-based product(s) to any prior Xerus Firmware release. Due to significant internal enhancements in Xerus 4.0.41, a downgrade from Release 4.0.41 Build 49627 to ANY prior firmware release is NOT SUPPORTED. Please contact Raritan Support with any questions.

Release Highlights

Bug Fixes

Issue ID	Description
81801	Fixed random PX3 reset issue

Security Fixes & Updates

Issue ID	Description
82043	OpenSSL update to 1.1.1u (CVE-2023-2650)

Please consult the appropriate User Guide for more information on these firmware features at raritan.com/support.

Support & Compatibility with Xerus 4.0.41

Except for some recent Engineered to Order (ETO) models, applicable units/models that are Xerus-based can be upgraded to this firmware release (see Applicability table above).

Upgrade Matrix (Path for Upgrades)

This firmware release is intended for factory shipments and firmware upgrades on the units/models stated in the Applicability table above.

Note: Due to file system changes in Xerus 4.0.x, the following upgrade paths need to be followed or the Xerus-based device may become inoperable and require manual recovery.

Firmware Version	Upgrade Steps
3.5.x, 3.6.x	» 4.0.41
4.0.x	» 4.0.41

Note: **Due to an issue found in recently released Xerus 4.0.x firmware updates, we strongly recommend that you upgrade to release 4.0.41 Build 49627. If you need assistance, please contact your regional Raritan support team.**

Downloads

The following supplemental files can be downloaded at raritan.com/support:

- Product Documentation and User Guides
- SNMP MIBs

- Related Tools and Drivers
- JSON-RPC SDK
- Redfish® Documentation

Historical firmware version downloads can be found on raritan.com/support.

Release Package Details

The Xerus 4.0.41 Firmware is a General Availability release package and will be posted on the Raritan support website at raritan.com/support.

Xerus 4.0.41 Package

- "Xerus_ReleaseNotes_4.0.41.pdf" (this file)
- A firmware release (binary): pdu-px2-040041-49627.bin

General Upgrade Instructions (*stand-alone 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 proper device 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 Support for further instructions.

Contact Us

Go to raritan.com/support for contact options.