

Xerus Firmware Release Notes



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.

Applicability

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

<i>Product Group</i>	<i>Model</i>
Rack PDUs	PX4

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

<i>Issue ID</i>	<i>Description</i>
82018	Fixed firmware update failure issue

Security Fixes & Updates

<i>Issue ID</i>	<i>Description</i>
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.

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.

<i>Firmware Version</i>	<i>Upgrade Steps</i>
4.0.x	» 4.0.41

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): pdug4-ixg4-040041-49627.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.