Xerus Firmware Release Notes

Server Technology
A brand of legrand

Version: Xerus 4.2.10 / Build 50400 / Release Notes, Version 1

Release Status: General Availability (GA)

Date: May 17, 2024

Release Overview

Xerus 4.2.10 Firmware is a **General Availability (GA) Release** for select 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.

Product Group	*Model*
Rack PDUs	PRO3X, DC PDU
Access Control	SmartLock™
Sensors	DX2 SmartSensors™
Asset Management	AMS2

General Guidelines for this Release

This release may not support some custom-engineered models. Please check the **Support & Compatibility** section below. Or contact your regional Server Technology Support team 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 Server Technology model(s) to Xerus 4.2.10 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 4.2.10, a downgrade from Release 4.2.10 Build 50400 to ANY prior firmware release is NOT SUPPORTED. Please contact your regional Server Technology Support team with any questions.

Release Highlights

Bug Fixes

Issue ID	*Description*
83281	Fixed I2C Bus Stuck and controller timeout errors
83368	Fixed SNMP Gateway Sensors hang issue
83392	Addressed missing Resource ID for TACACS+ (JSON-RPC)
83491	Fixed issue with webcam session elevating privileges

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

Support & Compatibility with Xerus 4.2.10

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

Models Not Supported

This firmware release does not support the following Server Technology models:

- PRO2 models
- PRO1 models
- Sentry CDU models
- EMCU, EMTH, and EMWS Modules and Sensors

Please contact your regional Server Technology Support team if you are unsure whether this Xerus Firmware release supports your unit/model or have questions about supported or unsupported configurations.

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 must be followed, or the Xerus-based device may become inoperable and require manual recovery.

Firmware Version	*Upgrade Steps*
4.0.x	» 4.2.10
4.1.x, 4.2.x	» 4.2.10

Note: **Due to an issue found in recently released Xerus 4.0.x firmware updates, we strongly recommend upgrading to 4.2.10 Build 50400. If you need assistance, please contact your regional Server Technology Support team.**

Downloads

The following supplemental files can be downloaded at servertech.com/support/rack-pdu-firmware-downloads:

- PRO3X 4.2.10 Release Notes
- PRO3X User Guide
- PRO3X User Guide - SNMP MIB
- PRO3X Quick Start Guide

Release Package Details

The Xerus 4.2.10 Firmware is a General Availability release package and is posted on the Server Technology support website at servertech.com/support/rack-pdu-firmware-downloads.

Xerus 4.2.10 Package

- "Xerus_ReleaseNotes_4.2.10.pdf" (this file)
- A firmware release (binary): spdu-pro3x-040210-50400.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 the 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 Server Technology Support for further instructions.

Contact Us

Go to servertech.com/support for contact options.

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