

# Xerus Firmware Release Notes



**Version:** Xerus 4.3.0 / Build 51180

**Release Status:** General Availability (GA)

**Date:** February 7, 2025

Xerus 4.3.0 Firmware is a GA Release and 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 product groups and models:

<i>Product Group</i>	<i>Model</i>
Server Technology® Rack PDUs	PRO3X, DC PDU
Legrand® Access Control	SML SmartLock™
Legrand Sensors	DX2 SmartSensors™
Legrand Asset Management	AMS2 Strips

This firmware release does not support Server Technology PRO1, PRO2, Sentry CDU, EMCU, EMTH, or EMWS models.

## Upgrade Path

This firmware release is intended for factory shipments and firmware upgrades on the units/models stated in the Applicability table above; 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. (This release may not support some custom-engineered models.)

The release package for this firmware update is available at [servertech.com/support/rack-pdu-firmware-downloads](https://servertech.com/support/rack-pdu-firmware-downloads).

**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.

<i>If the Applicable Device's Current Firmware Version Is...</i>	<i>Follow These Upgrade Steps</i>
Xerus 4.0.x, 4.1.x	» 4.2.0 » 4.3.0
Xerus 4.2.x	» 4.3.0

*Note:* Do NOT downgrade your new Xerus-based product(s) to any prior Xerus Firmware release. A downgrade to ANY prior firmware release is NOT SUPPORTED.

## Release Highlights

New Products & Accessories Now Supported

<i>Issue ID</i>	<i>Description</i>
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<b>83809</b>	New Asset Management (AMS2) Connectivity Cable Supported (AMS-CONFIG-CABLE)
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### New Features & Enhancements

<i>Issue ID</i>	<i>Description</i>
<b>69551</b>	Added MQTT data push support
<b>76147</b>	Added Secure Element support for TLS key management
<b>82915</b>	Added iX Controller Version to Device Information page in GUI
<b>83422</b>	Enhanced PDU Linking support added for Cascaded PDUs

### Bug Fixes

<i>Issue ID</i>	<i>Description</i>
<b>82913</b>	Fixed incorrect deassertion hysteresis threshold values
<b>83382</b>	Fixed missing graph issue with Outlet history view
<b>83596</b>	Fixed Gateway Sensor not functioning issue
<b>83862</b>	Fixed invalid I2C address assignment
<b>83907</b>	Fixed communication warnings issue with AMS Asset Management
<b>83943</b>	Fixed inconsistency with network setup between GUI and CLI
<b>84126</b>	Fixed missing timestamp on Reset Energy Counter
<b>84143</b>	Fixed missing threshold validation issue
<b>84779</b>	Fixed outlet LED state issue
<b>84826</b>	Fixed broken links on About Firmware page
<b>85173</b>	Fixed PDView (iOS) App stuck in the loading screen after PDU reboot issue

### Security Fixes & Updates

<i>Issue ID</i>	<i>Description</i>
<b>82946</b>	Addressed Use-After-Free flaw (CVE-2023-6039)
<b>84044</b>	Addressed ICMP timestamp and replies (CVE-1999-0524)

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