

**Date:** October 16, 2020

**Version:** Xerus 3.6.1 / Build 47098 / Release Notes, Version 2

**Release Status:** General Availability (GA) for select Xerus based products

## Release Overview

Xerus™ Firmware 3.6.1 is a critical security release addressing SNMP-based vulnerabilities. All customers with Xerus based products are recommended to upgrade to this release.

## Applicability

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

Product	Applicable Brand: Model
PDU	Server Technology: PRO3X

## General Guidelines for this Release

Some custom engineered models will not be supported by this release. Please check the **Not Supported in This Release** section [below](#). Or, contact Server Technology 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.

*Note:* In accordance with [California Senate Bill 327](#), Xerus Firmware has updated its default password policy.

*Note:* Do NOT upgrade ANY other Server Technology PDU model(s) to Xerus 3.6.1 (other than what's listed in the table above) because the unit may either not be compatible with Xerus or may have been built after this release entered our System Tests and it may result in the unit becoming non-functional.

*Note:* Do NOT downgrade your new Xerus based products to any prior release. Due to significant internal enhancements in Xerus 3.6.1, a downgrade from the Release 3.6.1 Build 47098 to ANY prior release is NOT SUPPORTED. Please contact Server Technology Support with any questions.

*Note:* Only Power IQ® (DCIM software from Sunbird®) v6.0 and higher are supported with Xerus 3.6.1.

## Release Highlights

### Bug Fixes

Issue ID	Description
75524	Fixed logging of erroneous hardware error "I2C bus stuck" on system startup
75356	Fixed Ethernet from becoming unresponsive after Ethernet link status change (Board Revision 0x18 or 0x19 only)

## Security Fixes & Updates

<i>Issue ID</i>	<i>Description</i>
75673	Fixed an issue where certain requests caused SNMPv3 network services to hang and may allow for unauthenticated access
74708	Fixed an SNMP-based buffer overflow error triggered by processing "getnext"

Please consult the appropriate User Guide for more information on these firmware features at [Servertech.com/support](http://Servertech.com/support).

## Not Supported with Xerus 3.6.1

Except for some recent Engineered to Order (ETO) models, all units/models that can run Xerus Firmware can be upgraded to this release.

### Models not supported:

- CDU models
- PRO1 models
- PRO2 models

If you are unsure that your model is supported by this firmware or you have any questions about unsupported configurations, please contact your regional support team at [Servertech.com/support](http://Servertech.com/support).

## Upgrade Matrix (Path for Upgrades)

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

**Please Note: Due to file system changes in Xerus 3.6.1 and previous releases, the following upgrade paths need to be followed or the Xerus device may become inoperable and require manual recovery.**

<i>Firmware Version</i>	<i>Upgrade Steps</i>
3.5.x	3.5.0 » 3.6.1
3.6.x	3.6.0 » 3.6.1

### PRO3X Downloads:

The following supplemental files can be downloaded on the [PRO3X Solutions page](#):

- PRO3X User Guide - Features
- PRO3X User Guide - Graphical User Interface
- PRO3X User Guide - Command Line Interface
- PRO3X User Guide - Xerus MIB
- PRO3X User Guide - PDU Network Connection Setup
- How to Replace NIM8G Network Controller Board

## Release Package Details:

The Xerus 3.6.1 release package has the following components. It is a GA release and will be posted on the Server Technology website at [Servertech.com/support](https://servertech.com/support).

Xerus 3.6.1 Package:

- “Xerus\_ReleaseNotes\_3.6.1” (this file)
- A firmware release (binary): spdu-pro3x-030601-47098.bin

## 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 appropriate 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

Please go to [Servertech.com/support](https://servertech.com/support) for contact options.