

Siemon PDU Firmware Release Notes

V4.x

Changes contained in version 4.3.2 (3/5/2015)

- User settings are now saved when downgrading from this and future versions.
- Improved behavior when the network link is lost and reconnected.
- Fixed SNMP not reporting any data in some cases.
- System stability improvements.

Changes contained in version 4.3.0 (1/30/2015)

- Added support for downgrades from future firmware releases.
 - Note: Downgrades will only be supported to version 4.3.0 and later.
 - Downgrading will reset the unit to its factory default settings.
- Fixed spurious data errors when using the CLI via the serial port.
- Fixed admin user not getting removed via restore defaults in some cases.
- Fixed occasional error when attempting to set the unit's clock.
- System stability improvements.

Changes contained in version 4.2.4 (12/22/2014)

- Minor system improvements.

Changes contained in version 4.2.3 (12/5/2014)

- Fixed all IPv4 addresses getting removed when removing one address.
- Fixed inconsistent network behavior when using DHCP.

Changes contained in version 4.2.2 (11/10/2014)

- Fixed the pinhole reset button not triggering a network configuration reset in some cases.
- Fixed various issues that could cause the system to become slow or non-responsive.
- Fixed email reports getting sent multiple times in some cases.
- Fixed static IP addresses could only be deleted with DHCP.
- Prevented the serial port interface from deactivating when the IP network settings are inconsistent.

Changes contained in version 4.2.1 (10/2/2014)

- Added configuration for local and remote LCDs.
- Added periodic email reports.
- API response codes and messages are now more specific for various invalid requests.
- Fixed SNMP instances not getting reset when units are reset to defaults.
- Fixed cancelled CSV log downloads preventing further API requests.
- Fixed a performance degradation on units with high uptime.
- Security updates to various system services.
- Fixes CVE-2014-6271 and CVE-2014-7169 (Shellshock).

Changes contained in version 4.2.0 (8/26/2014)

Note: RS v4 units do not support downgrades.

Improved memory usage of various services.

Minor adjustments to API to match IMD-series.

Security updates to various system services.

Fixed line currents showing up on the Logging page as "Undefined".

Fixed a performance issue when logging was configured with many data points.

Fixed internal devices sometimes showing up with SNMP instance numbers other than 1. Instance numbers will be corrected automatically post-update.

Fixed LDAP passwords sometimes not saving properly.

Fixed default IP address (192.168.123.123) getting removed when a DHCP lease expires.