

EL2P Firmware Release Notes 1.7.5 Rev1.0

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General

Tested Application Compatibility

<i>Application</i>	<i>Support</i>	<i>Known Limitations</i>
Security Handle	V4.2	
Web Based LBT	V5.0.1-b8	
SCU	V1.0.1-26	
ZTP Boot Server	V1.3.0	

Released Production Files

Product Upgrade

Image Information

Filename: pdu-package-1.7.5.bin

Version: 1.7.5

CRC32: 62fb3826

SHA256: 0765aa412db47975b8afdd11142ce9d7b6fe8fb1bb29eff780f99100df836b32

Filesize: 101475484 bytes

New Features

New Features added in version 1.7.5

- Outlet Grouping
- Onboard data collector over SNMP.

Resolved Issues

Issues resolved by version v1.7.0

<i>Issue ID</i>	<i>Title</i>
SUN-966	TLS 1.3 for enhanced security
SUN-1511	Add day or date to auto update feature for weekly and monthly options.
SUN-1699	Add Event Log Messages for Firmware Uploads
SUN-1742	Redfish: Implement SNMPv3 Trap Destination
SUN-1782	Breaker Current Threshold - threshold values round down to nearest integer
SUN-1800	Turn off the LEDs when the breakers are open.
SUN-1811	Onboard Data Collector: Add missing origin information for writes
SUN-1824	User name is not captured in the Event Log / SNMP trap on Unlock / Lock SPS619 Handle through CLI
SUN-1830	Event Log 'Source' is always PDU 1 Unit Name for any config changes on Daisy chained PDU
SUN-1844	Onboard Data Collector: discoverDevice can return empty "model" value
SUN-1870	Daisy chain PDUs continuously dropping off and reconnecting on a 4 PDU Daisy chain
SUN-1872	AutoUpdate will skip fw update if PDU FW is older than server FW on provisioning.
SUN-1897	config/powerShare needs to be non-volatile
SUN-1906	When SMTP tries to send a message and fails to resolve the Email server address or a valid server is not listening/answering, CWE-401: Missing Release of Memory after Effective Lifetime
SUN-1910	SNMP Agent crash, when changing multiple SNMP properties back-to-back CWE-415: Double Free, caused by CWE-362: Race Condition
SUN-1920	Redfish: Resource schema is not fully updated

Issues resolved by version v1.7.1

<i>Issue ID</i>	<i>Title</i>
SUN-234	Outlet Grouping
SUN-1188	"Password Policy": Password content requirements should be user configurable options
SUN-1446	Data log hangs, clear log fails
SUN-1848	Smart Cabinet Door Switch is left open more than max. config time alarm is not cleared on removing the sensor
SUN-1904	Update mbedTLS to mitigate Vulnerabilities. CVE-2026-34874, CVE-2026-25834, CVE-2026-25835, CVE-2026-34871, CVE-2025-59438, CVE-2025-54764
SUN-1941	Update the MIB for 18 breakers

Issues resolved by version v1.7.2

<i>Issue ID</i>	<i>Title</i>
SUN-1693	WLAN LCD Screen does not show IPv4 nor IPv6 address
SUN-1787	Onboard Data Collector: Support SNMP for communication with Device PDUs

Issues resolved by version v1.7.3

<i>Issue ID</i>	<i>Title</i>
SUN-1843	Power share warning remains active after power is restored to bridge mode PDU
SUN-1918	Deleted sensors log their default value in the data log
SUN-1984	Turn off LEDs when breakers are open [9-way board]

Issues resolved by version v1.7.4

<i>Issue ID</i>	<i>Title</i>
SUN-1471	Data Log: Configure Data Log Hangs or Won't Work
SUN-1986	CVE-2026-4437 - glibc - gethostbyname vulnerability

Issues resolved by version v1.7.5

<i>Issue ID</i>	<i>Title</i>
SUN-2014	U-boot CVE-2024-57256
SUN-2016	Optee CVE-2026-33317

Outstanding Issues

New Issues

The following reported problems have been found since the previous release and are still outstanding in this release.

Issue ID	Title	Version	Status
SUN-2013	System reset notification missing on remote devices (SNMP, Syslog)	v1.7.4	Deferred
SUN-2020	Syslog mapping "Severity" only saved when "Facility" is changed	v1.7.4	Deferred
SUN-2035	Firmware Update Fails over Wi-Fi	V1.7.5	Deferred

SUN-2013 System reset notification missing on remote devices (SNMP, Syslog)

Sometime the reset message is not seen on SNMP traps or syslog.

Workaround: None

SUN-2020 Syslog mapping "Severity" only saved when "Facility" is changed

Changing the facility mapping of the syslog messages will not take effect until you enable and disable the syslog server.

Workaround: Disable and enable the syslog server.

SUN-2035 Firmware Update Fails over Wi-Fi.

Initiating a firmware upgrade using the WiFi interface does not work.

Workaround: Use a wired interface.

Existing Issues

The following reported problems were found prior to the previous release and are still outstanding.

<i>Issue ID</i>	<i>Title</i>	<i>Version</i>	<i>Status</i>
SUN-1908	Cannot re-configure SMTP username or password when authentication is enabled, unless you uncheck and re-check it	v1.6.7	Deferred
SUN-1974	Temperature sensor needs some type of hysteresis for sensors on edge	v1.1.0	Deferred
SUN-2010	PDU failed to load Config file	v1.6.7	Deferred

SUN-1908 Cannot re-configure SMTP username or password when authentication is enabled, unless you uncheck and re-check it

If "Server requires authentication" is Enabled when the SMTP Account Settings are edited, the Username and Password/Confirm Password are not visible.

Workaround: Click on "Enabled" twice to disable and re-enable it. Then change Username/Password/Confirm Password.

SUN-1974 Temperature sensor needs some type of hysteresis for sensors on edge

If the temperature of the environment is the same as the value of the threshold, you could see temperature sensor report an alarm and clear frequently.

Workaround: Change the temperature threshold.

SUN-2010 PDU failed to load Config file

On a default system, uploading a config file with the USB drive fails.

Workaround: Log into the PDU the first time, then upgrade the PDU of the USB drive.

Release History

Revision	Date	Reason for Change
1.1.3	March 14, 2025	Preliminary Release
1.2.6	June 12, 2025	Maintenance Release
1.4.1	October 13, 2025	Added SZTP, TACACS+ and Firmware upgrade automation
1.4.2	December 1, 2025	Maintenance Release
1.5.3	January 26, 2025	Bridge mode
1.6.8	April 26, 2026	Onboard data collector
1.7.5	August 31, 2026	Outlet Grouping, Onboard data collector over SNMP