

EL2P Firmware Release Notes 1.5.3 Rev1.0

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General

Tested Application Compatibility

| <i>Application</i> | <i>Support</i> | <i>Known Limitations</i> |
|--------------------|----------------|--------------------------|
| Security Handle | v4.2 | |
| SCU | 1.0.1.24 | |
| Web Based LBT | V5.0.1-b7 | |
| ZTP Boot Server | V1.3.0 | |

Released Production Files

Product Upgrade

Image Information

Filename: pdu-package-1.5.3.bin

Version: 1.5.3

CRC32: 38b62703

SHA256: 9fb905d3884a7429941689a292e1f4cd7d5bc9ff4e42fee1f34e042121e4c266

Filesize: 95338864 bytes

New Features

New Features added in version 1.5.3

- Bridge Mode

Resolved Issues

Issues resolved by version v1.5.2

| <i>Issue ID</i> | <i>Title</i> |
|-----------------|--|
| SUN-1175 | Some of the PDUs in the 25 PDU daisy chain are missing its derived information. |
| SUN-1229 | Status LED blinks Green, beacons stop flashing Yellow when a valid card is swiped when the handle is mechanically unlocked |
| SUN-1255 | No Event Log entry or SNMP trap when a config is changed on the LCD |
| SUN-1331 | Support Bridged mode |
| SUN-1339 | Need to add filtering to the power share alarm |
| SUN-1551 | SSH can stall for a very long time on authentication failure. |
| SUN-1554 | MDNS hostname requires .local or it won't work |

Issues resolved by version v1.5.1

| <i>Issue ID</i> | <i>Title</i> |
|-----------------|---|
| SUN-1249 | configuration upload/download events under incorrect category |
| SUN-1259 | Outlet screen on WebUI missing outlet names and numbers for outlets 43-48 |
| SUN-1502 | Web UI: Trying to set LDAP Client Private Key Password returns an error DB_INVALID_ID |
| SUN-1509 | SYSLOG: TCP+TLS Settings Has no Syslog |

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-1633 | System needs to be reset when switching between IPv4 and IPv6. | v1.5.3 | Deferred |

SUN-1633 System needs to be reset when switching between IPv4 and IPv6.

If the user switches from an IPv4 environment to an IPv6 only environment, the system will need to be restarted before the IPv6 network starts working.

Workaround: Restart the system.

Existing Issues

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

| Issue ID | Title | Version | Status |
|----------|---|---------|----------|
| SUN-826 | LDAP and Radius Errors have no SNMP or SMTP notifications. | v1.1.0 | Deferred |
| SUN-1220 | LDAP: testuser not able to login while changing the port to 636 with TLS | v1.2.5 | Deferred |
| SUN-1498 | Syslog messages not sent when uploading settings through Config upload | v1.4.1 | Deferred |
| SUN-1600 | If first PDU doesn't have outlet metering, "Low Voltage Breaker Detection" cannot be customized on MPO/MSPO daisy chain units | v1.5.2 | Deferred |
| SUN-1610 | SYSLOG: LCL_OFF and Critical Level/Alarm Cleared, But Syslog Message Is Not Cleared LCL/Alarm | v1.5.2 | Deferred |
| SUN-1613 | If a security handle was never present on NMC 1 but is present on daisy chain NMC X, Rack Access Settings/Beacon/Status LED/Keypad are not configurable in the web UI | v1.5.2 | Deferred |

SUN-826 LDAP and Radius Errors have no SNMP or SMTP notifications.

LDAP and Radius Errors have no event notifications.

Workaround: None.

SUN-1220 LDAP: testuser not able to login while changing the port to 636 with TLS

Changing the LDAP port away from the standard port of 389 doesn't work.

Workaround: Use port 389

SUN-1498 Syslog messages not sent when uploading settings through Config upload

Syslog messages not sent when uploading settings through Config upload

Workaround: None

SUN-1600 If first PDU doesn't have outlet metering, "Low Voltage Breaker Detection" cannot be customized on MPO/MSPO daisy chain units

If customer has a mixed daisy chain and the first PDU is a monitored input PDU or a Monitored Switched PDU and the customer has Monitored Per Outlet PDU as linked units, the "Low Voltage Breaker Detection" cannot be configured.

Workaround: Have your Monitored Per Outlet PDU as the primary PDU.

SUN-1610 SYSLOG: LCL_OFF and Critical Level/Alarm Cleared, But Syslog Message Is Not Cleared LCL/Alarm

If message filtering is set for Warning and Critical alarms only, the clear messages will not be sent over SNMP, Syslog or SMTP.

Workaround: Enable all the event types.

SUN-1613 If a security handle was never present on NMC 1 but is present on daisy chain NMC X, Rack Access Settings/Beacon/Status LED/Keypad are not configurable in the web UI

If a security handle was never present on NMC 1 but is present on daisy chain NMC X, Rack Access Settings/Beacon/Status LED/Keypad are not configurable in the web UI.

Workaround: Plug a handle into the first NMC and let it be discovered. Move the handle to another NMC. Delete the handle from the first NMC. This process makes the affected settings become accessible for all NMCs.

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 | <i>October 13, 2025</i> | Added SZTP, TACACS+ and Firmware upgrade automation |
| 1.4.2 | December 1, 2025 | Maintenance Release |
| 1.5.3 | January 26, 2025 | Bridge mode |