



## Firmware for NPort S9650I Series Release Notes

<b>Version: v1.2</b>	<b>Build: 24061114</b>
<b>Release Date: Jun 11, 2024</b>	

### Applicable Products

NPort S9650I Series

### Supported Operating Systems

N/A

### New Features

N/A

### Enhancements

N/A

### Bugs Fixed

- A certificate import issue.
- import of chain certificates not supported.
- Allow PEM files to include bag attributes in the certificate.
- User cannot log in into the web console via RADIUS.
- An issue with the SNMPv3 engine boot up.

### Changes

- Disables SNMP by default.
- Disables HTTP by default.
- Removes cipher suites with CBC and SHA1 when using strong ciphers.
- When strong ciphers are enabled, automatically disables TLS 1.0/1.1 and locks it to prevent changes.
- Stops listening on port 23 when Telnet is disabled.

### Notes

N/A



<b>Version: v1.1</b>	<b>Build: Build 21102722</b>
<b>Release Date: Nov 01, 2021</b>	

## Applicable Products

NPort S9650I Series

## Supported Operating Systems

N/A

## New Features

- Enables HTTPS console by default only with TLS 1.2.
- Supports MXconfig, MXview, and MCC Tool.
- Adds a notification regarding the length of the password for sensitive data.

## Enhancements

- Supports the MMS control blocks machine PhyHealth (LPHD) and serial Status (LPSP)..
- Solves security issues:
  - CVE-2011-1473 and CVE-2014-0224
  - CWE-384, CWE-269, CWE-266, CWE319, CWE-307, and CWE-200
- Upgrades OpenSSL to v1.1.1l.
- Upgrades Dropbear to 2020.80.
- Records username, source IP, and port number in "Event Log" and "System Log".
- Disables Telnet console by default.
- Disables TLS 1.0/1.1 by default.
- Rejects an unrecognized host header packet when HTTP is enabled.
- Supports redirecting HTTP requests to HTTPS service.
- Supports facility value in the syslog server.
- Supports strong ciphers for the HTTPS/SSH console.

## Bugs Fixed

- Sometimes, PTP slave may not sync with PTP server.
- NPorts should not support IP forwarding.

## Changes

N/A

## Notes

N/A



<b>Version: v1.0</b>	<b>Build: Build 16081910</b>
<b>Release Date: Nov 20, 2018</b>	

**Applicable Products**

NPort S9650I Series

**Supported Operating Systems**

N/A

**New Features**

- First release.

**Enhancements**

N/A

**Bugs Fixed**

N/A

**Changes**

N/A

**Notes**

N/A