



Firmware for NPort 5100 Series (NPort 51x0 Series) Release Notes

Version: v3.8	Build: Build 17102516
Release Date: Nov 14, 2017	

Applicable Products

NPort 5130, NPort 5150

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- ICS-CERT ICS-VU-398374 Moxa NPort 5110 ethernet leaking vulnerability report.
- ICS-CERT ICS-VU-034903 Moxa NPort 5110 vulnerability report.
- ICS-CERT ICS-VU-923791 Moxa NPort 5110 flood attack vulnerability report.

Bugs Fixed

- Pair connection mode can not resolve domain name.

Changes

N/A

Notes

N/A



Version: v3.2	Build: Build 17030709
Release Date: N/A	

Applicable Products

NPort 5130, NPort 5150

Supported Operating Systems

FreeBSD 5.x, FreeBSD 6.x, FreeBSD 7.x, HP-UX, QNX 4.x, QNX 6.x, SCO OpenServer 5, SCO OpenServer 6, SCO UnixWare 7

New Features

N/A

Enhancements

N/A

Bugs Fixed

- The user's password and SNMP community name may be exposed by buffer overflow issue.

Changes

N/A

Notes

N/A



Version: v3.1	Build: Build 16100411
Release Date: N/A	

Applicable Products

NPort 5130, NPort 5150

Supported Operating Systems

HP-UX, QNX 6.x, SCO OpenServer 5, SCO UnixWare 7

New Features

N/A

Enhancements

- Support "ARP probe" in RFC5227. NPort would response for ARP requests with sender IP address 0.0.0.0.
- Enhance web login security and support 5 users login simultaneously.
- Extend HTTP's challenge ID length from 32 bits to 256 bits.
- Enable default password as "moxa".
- Increase CSRF protection mechanism.
- Increase XSS protection mechanism.
- IP of NPort Can be set to address ending with 0 or 255.

Bugs Fixed

- NPort can't send e-mail by using Google's SMTP server.
- In pair connection mode, master doesn't pull down RTS/DTR signal after TCP connection is broken.
- Command port sends lots of "D_ASPP_CMD_ALIVE" packets after running 50 days.
- NPort may reboot or hang under serveral buffer overflow attacks on Telnet, SSH, DSCI, SNMP,

Changes

N/A

Notes

N/A



Version: v3.0	Build: Build 15041515
Release Date: N/A	

Applicable Products

NPort 5130, NPort 5150

Supported Operating Systems

QNX 6.x, SCO OpenServer 5, SCO UnixWare 7

New Features

N/A

Enhancements

- Use model name instead of "NULL" for SNMP object "sysDescr".
- Support connecting to the server by domain name and server's IP would change dynamically.
- Support updating ARP table by gratuitous ARP.
- Improved the URL encoding issue when user typed the character '@' at email trap settings on Firefox browser.

Bugs Fixed

- If a GETNEXT command of SNMP is issued on an object that does not exist, it displays 'no such name error'.
- In DHCP renewing IP stage, if the IP was originally given by a relay agent, NPort should send DHCP Request to relay agent, not the DHCP server.
- In Real COM mode, when modem status of the NPort's serial port is changed frequently, NPort sometimes fail to notify the change to the driver.
- NPort under reverse telnet mode try to sub-negotiate the COM port control options without option negotiation first.

Changes

N/A

Notes

N/A