



## Firmware for NPort IA5000 Series Release Notes

<b>Version: v1.7</b>	<b>Build: Build 21032913</b>
<b>Release Date: Mar 31, 2021</b>	

### Applicable Products

NPort IA5000 Series

### Supported Operating Systems

N/A

### New Features

- Supports the MCC Tool.
- Added a notification regarding the limitation on the length of sensitive data.

### Enhancements

- Solved security issues: CVE-2017-16715, CVE-2017-14028, CVE-2017-16719, CVE-1999-0511.

### Bugs Fixed

- NPort might hang when using in a public network.
- NPort did not send SNMP Authentication Failure trap.
- Unable to get complete network info when max connection was full with NPort Fixed TTY driver.
- Force transmit time could work when it was set at 20 ms in UDP operation mode.
- The default gateway was invalid when the IP address ended with ".0".
- NPort sent a DUP ACK while handshaking.
- Saved configuration from the DHCP server to flash too frequently.

### Changes

N/A

### Notes

N/A



<b>Version: v1.6</b>	<b>Build: Build 17060616</b>
<b>Release Date: Jul 04, 2017</b>	

### **Applicable Products**

NPort IA5000 Series

### **Supported Operating Systems**

N/A

### **New Features**

N/A

### **Enhancements**

- Enhanced web login security and supports 5 users logged in simultaneously.
- Extended HTTP challenge ID length from 32 bits to 256 bits.
- Enabled the default password "moxa".
- Increased CSRF protection mechanism.
- Increased XSS protection mechanism.

### **Bugs Fixed**

- The user's password and SNMP community name may be exposed by a buffer overflow issue.
- NPort may reboot or hang from several buffer overflow attacks through Telnet, SSH, DSCI, SNMP, HTTP, and HTTPS.
- TCP/IP protocol may stop responding: CNCERT CNVD-2016-12094.
- In pair connection mode, master will not pull down RTS/DTR signal after the TCP connection is broken.

### **Changes**

N/A

### **Notes**

N/A