



CVE-2020-25198

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CVE-2020-25198 - advisory for ICSA-20-287-01 - MOXA NPort IAW5000A-I/O Series

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Nport law5000a-i/o](#) from [Moxa](#) contain the following vulnerability:

The built-in WEB server for MOXA NPort IAW5000A-I/O firmware version 2.1 or lower has incorrectly implemented protections from session fixation, which may allow an attacker to gain access to a session and hijack it by stealing the user's cookies.

CVE-2020-25198 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [MOXA](#) - **NPort IAW5000A-I/O** version <= **Version 2.1**

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
MOXA NPort IAW5000A-I/O Series CISA	Third Party Advisory US Government Resource us-cert.cisa.gov	MISC us-cert.cisa.gov/ics/advisories/icsa-20-287-01

comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Moxa	Nport iaw5000a-i/o	-	All	All	All
Hardware 	Moxa	Nport iaw5000a-i/o	-	All	All	All
Operating System	Moxa	Nport iaw5000a-i/o Firmware	All	All	All	All
<code>cpe:2.3:h:moxa:nport_iaw5000a-i/o:-:*****:</code>						
<code>cpe:2.3:h:moxa:nport_iaw5000a-i/o:-:*****:</code>						
<code>cpe:2.3:o:moxa:nport_iaw5000a-i/o_firmware:*****:</code>						

Discovery Credit

Evgeniy Druzhinin and Ilya Karpov of Rostelecom-Solar reported these vulnerabilities to CISA

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