

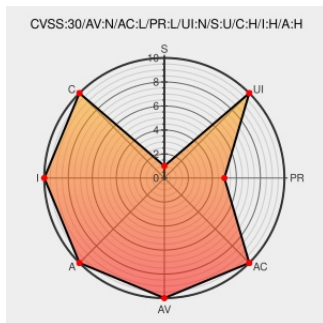


CVE-2018-19659

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CVE-2018-19659

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Nport W2x50a](#) from [Moxa](#) contain the following vulnerability:

An exploitable authenticated command-injection vulnerability exists in the web server functionality of Moxa NPort W2x50A products with firmware before 2.2 Build_18082311. A specially crafted HTTP POST request to /goform/net_WebPingGetValue can result in running OS commands as the root user. This is similar to CVE-2017-12120.

CVE-2018-19659 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Moxa NPort W2x50A 2.1 OS Command Injection ≈ Packet Storm	Exploit Third Party Advisory VDB Entry	MISC packetstormsecurity.com/files/150535/Moxa-NPort-W2x50A-2.1-OS-Command-Injection.html

packetstormsecurity.com
text/html

Full Disclosure: Multiple OS Command Injection in Moxa NPort W2x50A products

Exploit
Mailing List
Third Party Advisory
seclists.org
text/html

 FULLDISC 20181130 Multiple OS Command Injection in Moxa NPort W2x50A products

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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 W2x50a	-	All	All	All
Hardware 	Moxa	Nport W2x50a	-	All	All	All
Operating System	Moxa	Nport W2x50a Firmware	All	All	All	All
Operating System	Moxa	Nport W2x50a Firmware	All	All	All	All
cpe:2.3:h:moxa:nport_w2x50a:-:*:*:*:*:*:						
cpe:2.3:h:moxa:nport_w2x50a:-:*:*:*:*:*:						
cpe:2.3:o:moxa:nport_w2x50a_firmware:*:*:*:*:*:						
cpe:2.3:o:moxa:nport_w2x50a_firmware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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