



CVE-2020-23639

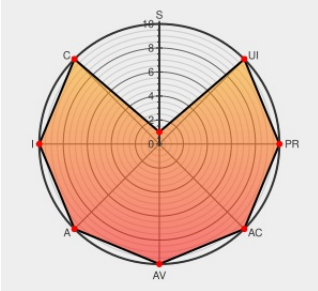
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Vport 461](#) from [Moxa](#) contain the following vulnerability:

A command injection vulnerability exists in Moxa Inc VPort 461 Series Firmware Version 3.4 or lower that could allow a remote attacker to execute arbitrary commands in Moxa's VPort 461 Series Industrial Video Servers.

CVE-2020-23639 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
VPort 461 Series Industrial Video Servers Vulnerabilities	Vendor Advisory www.moxa.com text/html	M MISC www.moxa.com/en/support/support/security-advisory/vport-461-series-industrial-video-servers-vulnerabilities

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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	Vport 461	-	All	All	All
Hardware 	Moxa	Vport 461	-	All	All	All
Operating System	Moxa	Vport 461 Firmware	All	All	All	All
cpe:2.3:h:moxa:vport_461:-:*****:.*:						
cpe:2.3:h:moxa:vport_461:-:*****:.*:						
cpe:2.3:o:moxa:vport_461_firmware:*****:.*:						

No vendor comments have been submitted for this CVE

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