

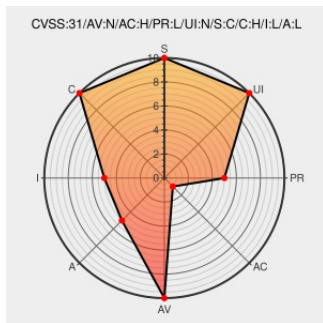


CVE-2016-4514

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CVE-2016-4514

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

Certain versions of [Pt-7728](#) from [Moxa](#) contain the following vulnerability:

Moxa PT-7728 devices with software 3.4 build 15081113 allow remote authenticated users to change the configuration via vectors involving a local proxy.

CVE-2016-4514 has been assigned by ics-cert@hq.dhs.gov to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.7 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Moxa PT-7728 Series Switch Improper Authorization Vulnerability ICS-CERT	Third Party Advisory US Government Resource ics-cert.us-cert.gov text/html	MISC ics-cert.us-cert.gov/advisories/ICSA-16-168-01

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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	Pt-7728	-	All	All	All
Hardware	Moxa	Pt-7728	-	All	All	All
Application	Moxa	Pt-7728 Firmware	3.4	build_15081113	All	All
Operating System	Moxa	Pt-7728 Firmware	3.4	build_15081113	All	All
Application	Moxa	Pt-7728 Firmware	3.4	build_15081113	All	All
cpe:2.3:h:moxa:pt-7728:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:h:moxa:pt-7728:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:a:moxa:pt-7728_firmware:3.4:build_15081113:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:moxa:pt-7728_firmware:3.4:build_15081113:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:a:moxa:pt-7728_firmware:3.4:build_15081113:~::~~::~~::~~::~~::~~::~~::						

No vendor comments have been submitted for this CVE

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