



CVE-2020-12117

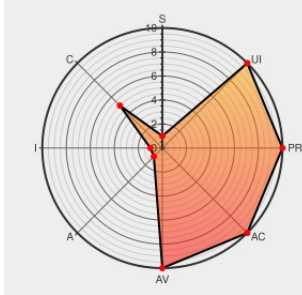
Published on: 05/01/2020 12:00:00 AM UTC

Last Modified on: 04/26/2022 05:35:00 PM UTC

CVE-2020-12117

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

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



Certain versions of [Nport 5100a](#) from [Moxa](#) contain the following vulnerability:

Moxa Service in Moxa NPort 5150A firmware version 1.5 and earlier allows attackers to obtain sensitive configuration values via a crafted packet to UDP port 4800. NOTE: Moxa Service is an unauthenticated service that runs upon a first-time installation but can be disabled without ill effect.

CVE-2020-12117 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
NPort 5100A Series Serial Device Servers Vulnerability	Patch Vendor Advisory www.moxa.com	CONFIRM www.moxa.com/en/support/support/security-advisory/nport-5100a-series-serial-device-servers-vulnerability

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[Technical Blog] CVE-2020-12117 & Industrial IoT Insecure Default Configurations

blog.scadafence.com
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MISC blog.scadafence.com/technical-blog-cve-2020-12117-industrial-iot-insecure-default-configurations

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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 5100a	-	All	All	All
Hardware 	Moxa	Nport 5100a	-	All	All	All
Operating System	Moxa	Nport 5100a Firmware	All	All	All	All
cpe:2.3:h:moxa:nport_5100a:-:*:*:*:*:*:						
cpe:2.3:h:moxa:nport_5100a:-:*:*:*:*:*:						
cpe:2.3:o:moxa:nport_5100a_firmware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ?? Moxa Service in Moxa NPort 5150A firmwar... CVE-2020-12117 Link for more: alerts.remotelyrmm.com/CVE-2020-12117	2022-04-26 19:31:45

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