CVE-2021-46082

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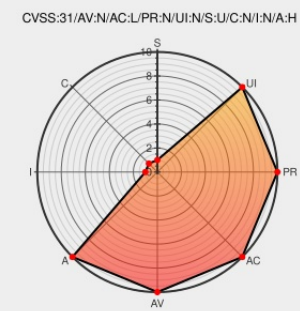
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Mgate 5101-pbm-mn from Moxa contain the following vulnerability:

Moxa TN-5900 v3.1 series routers, MGate 5109 v2.2 series protocol gateways, and MGate 5101-PBM-MN v2.1 series protocol gateways were discovered to contain a memory leak which allows attackers to cause a Denial of Service (DoS) via crafted packets.

CVE-2021-46082 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 7.8 - HIGH

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

CVE References

Description	Tags	Link
TN-5900 Series Secure Routers Vulnerability	Vendor Advisory, www.moxa.com, text/html	MISC www.moxa.com/en/support/product-support/security-advisory/tn-5900-secure-routers-vulnerability
MGate 5109 and MGate 5101-PBM-MN Series	Patch	MISC www.moxa.com/en/support/product-support/security-

Protocol Gateways Vulnerability	Vendor Advisory www.moxa.com text/html	advisory/mgate-5109-5101-protocol-gateways-vulnerability

Related QID Numbers

591390 Moxa MGate 5109 and MGate 5101-PBM-MN Series Protocol Gateways Vulnerability (MPSA-211208)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Moxa	Mgate 5101-pbm-mn	-	All	All	All
Hardware	Moxa	Mgate 5101-pbm-mn-t	-	All	All	All
Operating System	Moxa	Mgate 5101-pbm-mn-t Firmware	All	All	All	All
Operating System	Moxa	Mgate 5101-pbm-mn Firmware	All	All	All	All
Hardware	Moxa	Mgate 5109	-	All	All	All
Hardware	Moxa	Mgate 5109-t	-	All	All	All
Operating System	Moxa	Mgate 5109-t Firmware	All	All	All	All
Operating System	Moxa	Mgate 5109 Firmware	All	All	All	All
Hardware	Moxa	Tn-5916-wv-ct-t	-	All	All	All
Operating System	Moxa	Tn-5916-wv-ct-t Firmware	All	All	All	All
Hardware	Moxa	Tn-5916-wv-t	-	All	All	All
Operating System	Moxa	Tn-5916-wv-t Firmware	All	All	All	All

cpe:2.3:h:moxa:mgate_5101-pbm-mn:-:*:*:*:*:*:*:*:

cpe:2.3:h:moxa:mgate_5101-pbm-mn-t:-:*:*:*:*:*:*:*:

cpe:2.3:o:moxa:mgate_5101-pbm-mn-t_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:moxa:mgate_5101-pbm-mn_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:moxa:mgate_5109:-:*:*:*:*:*:*:*:

cpe:2.3:h:moxa:mgate_5109-t:-:*:*:*:*:*:*:*:

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No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-46082 : Moxa TN-5900 v3.1 series routers, MGate 5109 v2.2 series protocol gateways, and MGate 5101-PBM-MN… twitter.com/i/web/status/1…	2022-03-01 00:07:10

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