

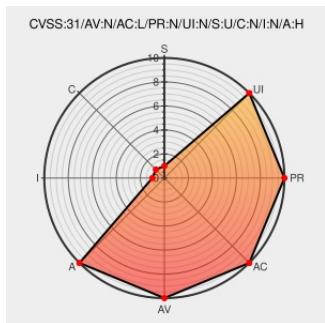


CVE-2021-46082

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CVE-2021-46082

[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 [M](#) 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-

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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:-:*:*:*:*:*:
```

```
cpe:2.3:o:moxa:mgate 5109-t firmware:.*:.*:.*:.*:.*:.*:.*:.*
```

cpe:2.3:o:moxa:mgate_5109_firmware:*****:
cpe:2.3:h:moxa:tn-5916-wv-ct-t:-*****:
cpe:2.3:o:moxa:tn-5916-wv-ct-t_firmware:*****:
cpe:2.3:h:moxa:tn-5916-wv-t:-*****:
cpe:2.3:o:moxa:tn-5916-wv-t_firmware:*****:

No vendor comments have been submitted for this CVE

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Source	Title	Posted (UTC)
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