



# CVE-2021-4161

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## Summary

<b>CVE</b>	CVE-2021-4161
<b>State</b>	PUBLIC
<b>Assigner</b>	ics-cert@hq.dhs.gov
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-12-27 19:15:00 UTC
<b>Updated</b>	2022-01-07 18:11:00 UTC
<b>Description</b>	The affected products contain vulnerable firmware, which could allow an attacker to sniff the traffic and decrypt login credentials.

## Risk And Classification

**Problem Types:** CWE-319

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Moxa</a>	<a href="#">Mgate Mb3180</a>	-	All	All	All
Operating System	<a href="#">Moxa</a>	<a href="#">Mgate Mb3180 Firmware</a>	All	All	All	All
Hardware	<a href="#">Moxa</a>	<a href="#">Mgate Mb3280</a>	-	All	All	All
Operating System	<a href="#">Moxa</a>	<a href="#">Mgate Mb3280 Firmware</a>	All	All	All	All
Hardware	<a href="#">Moxa</a>	<a href="#">Mgate Mb3480</a>	-	All	All	All
Operating System	<a href="#">Moxa</a>	<a href="#">Mgate Mb3480 Firmware</a>	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="#">Moxa MGate Protocol Gateways   CISA</a>	MISC	<a href="http://www.cisa.gov">www.cisa.gov</a>	
<a href="#">CVE Program record</a>	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
<a href="#">NVD vulnerability detail</a>	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** Parul Sindhwad, Anurag M. Chevendra, and Dr. Faruk Kazi of CoE-CNDS Lab; VJTI; and Mumbai-INDIA reported this vulnerability to Moxa.

## Legacy QID Mappings

591185 Moxa MGate Protocol Gateways Vulnerability (ICSA-21-357-01)

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