



CVE-2026-4483

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-4483
State	PUBLISHED
Assigner	Moxa
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-08 08:16:24 UTC
Updated	2026-04-08 21:26:35 UTC
Description	An exposed IOCTL with an insufficient access control vulnerability has been identified in the utility, MxGenerallo, for Moxa'

Risk And Classification

Primary CVSS: v4.0 7 HIGH from psirt@moxa.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:L/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000510000 probability, percentile 0.156420000 (date 2026-04-14)

Problem Types: CWE-782 | CWE-782 CWE-782: Exposed IOCTL with Insufficient Access Control

Version	Source	Type	Score	Severity	Vector
4.0	psirt@moxa.com	Secondary	7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:L/VA:H/SC:N/SI:N/SA:N/E:X/C...
4.0	CNA	CVSS	7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:L/VA:H/SC:N/SI:N/SA:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

High

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:H/UI:N/VC:L/VI:L/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Moxa	MxGenerallo	affected 1.0 1.4.0 custom	Windows 7 x86
CNA	Moxa	MxGenerallo	affected 1.0 1.5.0 custom	Windows 10, Windows 11
CNA	Moxa	MxGenerallo	affected 1.0 1.4.0 custom	Windows 7 x64

References

Reference	Source	Link	Tags
www.moxa.com/en/support/product-support/security-advisory/mpsa-254811-cve-...	psirt@moxa.com	www.moxa.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Jason Huang from TXOne Networks Inc. (en)

There are currently no legacy QID mappings associated with this CVE.

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