



CVE-2016-4500

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-4500
State	PUBLISHED
Assigner	icscert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-06-01 15:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Moxa UC-7408 LX-Plus devices allow remote authenticated users to write to the firmware, and consequently render a device unusable.

Risk And Classification

Primary CVSS: v3.0 5.8 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:H/PR:H/UI:N/S:C/C:N/I:N/A:H

Problem Types: CWE-254 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.8	MEDIUM	CVSS:3.0/AV:N/AC:H/PR:H/UI:N/S:C/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.9		AV:N/AC:H/Au:S/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

High

User Interaction

None

Scope

Changed

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:N/AC:H/PR:H/UI:N/S:C/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

High

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:H/Au:S/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Moxa	Uc-7408 Lx-plus	-	All	All	All
Operating System	Moxa	Uc-7408 Lx-plus Firmware	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link	Ta
Moxa UC 7408-LX-Plus Firmware Overwrite Vulnerability ICS-CERT	af854a3a-2127-422b-91ae-364da2661108	ics-cert.us-cert.gov	Th
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

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

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