CVE-2016-5799

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

Summary

CVE	CVE-2016-5799
State	PUBLISHED
Assigner	icscert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-24 02:00:24 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Moxa OnCell G3100V2 devices before 2.8 and G3111, G3151, G3211, and G3251 devices before 1.7 do not properly restri

Risk And Classification

Primary CVSS: v3.0 9.8 CRITICAL from nvd@nist.gov

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

EPSS: 0.008960000 probability, percentile 0.756940000 (date 2026-05-06)

Problem Types: CWE-285 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	10		AV:N/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Moxa	Oncell G3001 Firmware	All	All	All	All
Hardware	Moxa	Oncell G3100v2	-	All	All	All
Operating System	Moxa	Oncell G3100v2 Firmware	All	All	All	All
Hardware	Moxa	Oncell G3111	-	All	All	All
Hardware	Moxa	Oncell G3151	-	All	All	All
Hardware	Moxa	Oncell G3211	-	All	All	All
Hardware	Moxa	Oncell G3251	-	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
Moxa OnCell CVE-2016-5799 Unspecified Authentication Bypass Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfo
Moxa OnCell Vulnerabilities (Update A) | ICS-CERT	af854a3a-2127-422b-91ae-364da2661108	ics-cert.us-cert.
CVE Program record	CVE.ORG	www.cve.org

NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**