



ProSoft Technology ICX35-HWC Authentication Bypass

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

Summary

CVE	CVE-2017-20235
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-03 23:17:00 UTC
Updated	2026-04-22 15:13:25 UTC
Description	ProSoft Technology ICX35-HWC version 1.3 and prior cellular gateways contain an authentication bypass vulnerability in th

Risk And Classification

Primary CVSS: v4.0 9.3 CRITICAL from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:N/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: 0.000310000 probability, percentile 0.089990000 (date 2026-04-22)

Problem Types: CWE-287 | NVD-CWE-noinfo | CWE-287 Improper Authentication (CWE-287)

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	9.3	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:N/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
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:N/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
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	disclosure@vulncheck.com	Secondary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:N/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

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Prosoft-technology	lcx35-hwc	-	All	All	All

Operating System	Prosoft-technology	lcx35-hwc Firmware	All	All	All	All
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Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	ProSoft Technology	ICX35-HWC Cellular Gateway	affected 1.0 semver	Not specified
CNA	ProSoft Technology	ICX35-HWC Cellular Gateway	affected 1.1 semver	Not specified
CNA	ProSoft Technology	ICX35-HWC Cellular Gateway	affected 1.1d semver	Not specified
CNA	ProSoft Technology	ICX35-HWC Cellular Gateway	affected 1.2.x semver	Not specified
CNA	ProSoft Technology	ICX35-HWC Cellular Gateway	unaffected 1.3 semver	Not specified

References

Reference	Source	Link	Ta
assets.belden.com/m/1281cac2c9e90abf/original/Security-Bulletin-Authentication-...	disclosure@vulncheck.com	assets.belden.com	V
www.vulncheck.com/advisories/prosoft-technology-icx35-hwc-authentication-bypass	disclosure@vulncheck.com	www.vulncheck.com	TI
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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