



Hirschmann HiLCOS Layer-2 Firewall Multicast Broadcast Traffic Bypass

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

Summary

CVE	CVE-2017-20233
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-03 23:16:59 UTC
Updated	2026-04-03 23:16:59 UTC
Description	Hirschmann HiLCOS products OpenBAT, BAT450, WLC, BAT867 contains a firewall filtering vulnerability that fails to correct

Risk And Classification

Primary CVSS: v4.0 5.3 MEDIUM from disclosure@vulncheck.com

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/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: 0.000020000 probability, percentile 0.000570000 (date 2026-04-04)

Problem Types: CWE-284 | CWE-284 CWE-284 Improper access control

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	5.3	MEDIUM	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:N/SC:N/SI:N/SA
4.0	CNA	CVSS	5.9	MEDIUM	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/VA:N/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	5.4	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N
3.1	CNA	CVSS	5.4	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N

CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

Low

Integrity

Low

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:L/VI:L/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/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Belden	Hirschmann HiLCOS OpenBAT BAT450 WLC	affected 9.10.5126-REL semver	Not specified
CNA	Belden	Hirschmann HiLCOS OpenBAT BAT450 WLC	affected 9.12.5500-REL semver	Not specified
CNA	Belden	Hirschmann HiLCOS OpenBAT BAT450 WLC	unaffected semver	Not specified

CNA	Belden	Hirschmann HiLCOS BAT867	affected 9.14.5500-REL semver	Not specified
CNA	Belden	Hirschmann HiLCOS BAT867	affected semver	Not specified

References

Reference	Source	Link	Ta
www.vulncheck.com/advisories/hirschmann-hilcos-layer-2-firewall-multicast-broad...	disclosure@vulncheck.com	www.vulncheck.com	
assets.belden.com/m/11a07596f0bf1018/original/Security-Bulletin-IPv4-Multicast-...	disclosure@vulncheck.com	assets.belden.com	
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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