



# Hirschmann Industrial HiVision Improper Authorization Privilege Escalation

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

## Summary

<b>CVE</b>	CVE-2017-20238
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-03 23:17:00 UTC
<b>Updated</b>	2026-04-03 23:17:00 UTC
<b>Description</b>	Hirschmann Industrial HiVision versions 06.0.00 and 07.0.00 prior to 06.0.06 and 07.0.01 contains an improper authorizatio

## Risk And Classification

**Primary CVSS:** v4.0 7.1 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/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:** 0.000040000 probability, percentile 0.001980000 (date 2026-04-04)

**Problem Types:** CWE-285 | CWE-285 CWE-285: Improper Authorization

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	7.1	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:H/VA:N/SC:N/SI:N/SA
4.0	CNA	CVSS	7.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:H/VA:N/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:H/A:N
3.1	CNA	CVSS	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:H/A:N

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

Low

Integrity

High

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

High

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Belden	Hirschmann Industrial HiVision	unaffected 06.0.06 custom	Not specified
CNA	Belden	Hirschmann Industrial HiVision	unaffected 07.01 custom	Not specified
CNA	Belden	Hirschmann Industrial HiVision	affected 06.0.00 06.0.05 semver	Not specified

CNA	Belden	Hirschmann Industrial HiVision	affected 07.00 semver	Not specified
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## References

Reference	Source	Link
<a href="http://www.vulncheck.com/advisories/hirschmann-industrial-hivision-improper-authorization-07-00-semver">www.vulncheck.com/advisories/hirschmann-industrial-hivision-improper-authorization-07-00-semver</a>	disclosure@vulncheck.com	<a href="http://www.vulncheck.com">www.vulncheck.com</a>
<a href="https://assets.belden.com/m/7cc5d59343125b25/original/Security-Bulletin-Restricted-User-Access-07-00-Semver">assets.belden.com/m/7cc5d59343125b25/original/Security-Bulletin-Restricted-User-Access-07-00-Semver</a>	disclosure@vulncheck.com	<a href="https://assets.belden.com">assets.belden.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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