



# Client-side path traversal in Guardian/CMC before 25.2.0

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

## Summary

<b>CVE</b>	CVE-2025-3718
<b>State</b>	PUBLISHED
<b>Assigner</b>	Nozomi
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-10-07 13:15:33 UTC
<b>Updated</b>	2026-04-29 01:00:01 UTC
<b>Description</b>	A client-side path traversal vulnerability was discovered in the web management interface front-end due to missing validation

## Risk And Classification

**Primary CVSS:** v4.0 5.9 MEDIUM from prodsec@nozominetworks.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:A/VC:L/VI:H/VA:H/SC:L/SI:L/SA:L/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

**Problem Types:** CWE-22 | CWE-22 CWE-22 Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

Version	Source	Type	Score	Severity	Vector
4.0	prodsec@nozominetworks.com	Secondary	5.9	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:A/VC:L/VI:H/VA:H/SC:L/SI:L
4.0	CNA	CVSS	5.8	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:A/VC:L/VI:H/VA:H/SC:L/SI:L
3.1	nvd@nist.gov	Primary	5.4	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N
3.1	prodsec@nozominetworks.com	Secondary	7.9	HIGH	CVSS:3.1/AV:N/AC:H/PR:L/UI:R/S:C/C:L/I:H/A:H
3.1	CNA	CVSS	7.9	HIGH	CVSS:3.1/AV:N/AC:H/PR:L/UI:R/S:C/C:L/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

None

Privileges Required

Low

User Interaction

Active

Confidentiality

Low

Integrity

High

Availability

High

Sub Conf.

Low

Sub Integrity

Low

Sub Availability

Low

CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:A/VC:L/VI:H/VA:H/SC:L/SI:L/SA:L/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

Low

User Interaction

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nozominetworks	Cmc	All	All	All	All
Application	Nozominetworks	Guardian	All	All	All	All

## Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Nozomi Networks</a>	<a href="#">Guardian</a>	affected 25.2.0 semver	Not specified
CNA	<a href="#">Nozomi Networks</a>	<a href="#">CMC</a>	affected 25.2.0 semver	Not specified

## References

Reference	Source	Link	Tags
<a href="https://security.nozominetworks.com/NN-2025:4-01">security.nozominetworks.com/NN-2025:4-01</a>	<a href="mailto:prodsec@nozominetworks.com">prodsec@nozominetworks.com</a>	<a href="https://security.nozominetworks.com">security.nozominetworks.com</a>	Vendor Advisory
CVE Program record	<a href="https://www.cve.org">CVE.ORG</a>	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	<a href="https://nvd.nist.gov">NVD</a>	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

### Discovery Credit

**CNA:** This issue was found by Stefano Libero and Andrea Palanca of Nozomi Networks Product Security team during an internal investigation. (en)

## Additional Advisory Data

### Solutions

**CNA:** Upgrade to v25.2.0 or later.

### Workarounds

**CNA:** Use internal firewall features to limit access to the web management interface.

**CNA:** Review all accounts with access to it and delete unnecessary ones.

**CNA:** Apply care when opening untrusted links or visiting external websites while an authenticated session to the web management interface is established.

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

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