



# Path traversal in Import Arc data archive functionality in Guardian/CMC before 25.5.0

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

## Summary

<b>CVE</b>	CVE-2025-40898
<b>State</b>	PUBLISHED
<b>Assigner</b>	Nozomi
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-12-18 14:15:59 UTC
<b>Updated</b>	2026-04-14 10:16:27 UTC
<b>Description</b>	A path traversal vulnerability was discovered in the Import Arc data archive functionality due to insufficient validation of the i

## Risk And Classification

**Primary CVSS:** v4.0 7.2 HIGH from prodsec@nozominetworks.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:H/VA:H/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:** 0.001080000 probability, percentile 0.290790000 (date 2026-04-15)

**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	7.2	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:H/VA:H/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	7.2	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:H/VA:H/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	prodsec@nozominetworks.com	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:H
3.1	CNA	CVSS	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

None

Integrity

High

Availability

High

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

### 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 25.5.0 semver	Not specified
CNA	<a href="#">Nozomi Networks</a>	<a href="#">CMC</a>	affected 25.5.0 semver	Not specified
ADP	<a href="#">Siemens</a>	<a href="#">RUGGEDCOM APE1808</a>	affected * custom	Not specified

## References

Reference	Source	Link	Tags
<a href="https://security.nozominetworks.com/NN-2025:15-01">security.nozominetworks.com/NN-2025:15-01</a>	<a href="mailto:prodsec@nozominetworks.com">prodsec@nozominetworks.com</a>	<a href="https://security.nozominetworks.com">security.nozominetworks.com</a>	Mitig
<a href="https://cert-portal.siemens.com/productcert/html/ssa-827968.html">cert-portal.siemens.com/productcert/html/ssa-827968.html</a>	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	<a href="https://cert-portal.siemens.com">cert-portal.siemens.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	cano
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	cano

## Vendor Comments And Credit

### Discovery Credit

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

## Additional Advisory Data

### Solutions

**CNA:** Upgrade to v25.5.0 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.

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

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