



# openDCIM <= 23.04 OS Command Injection via dot Configuration Parameter

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

## Summary

<b>CVE</b>	CVE-2026-28517
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-02-27 23:16:06 UTC
<b>Updated</b>	2026-05-12 01:16:45 UTC
<b>Description</b>	openDCIM version 23.04, through commit 4467e9c4, contains an OS command injection vulnerability in report_network_m...

## 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: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

**Problem Types:** CWE-78 | CWE-78 CWE-78 Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')

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:H/SC:N/SI:N/S
4.0	CNA	CVSS	9.3	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/S
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

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

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: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

### 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
Application	Opencim	Opencim	23.04	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OpenDCIM	OpenDCIM	affected 23.04 custom	Not specified

## References

Reference	Source	Link
<a href="https://github.com/opendcim/openDCIM/blob/4467e9c4/report_network_map.php">github.com/opendcim/openDCIM/blob/4467e9c4/report_network_map.php</a>	disclosure@vulncheck.com	<a href="https://github.com">github.com</a>
<a href="https://github.com/opendcim/openDCIM/pull/1664/changes/8f7ab2a710086a9c8c2695607...">github.com/opendcim/openDCIM/pull/1664/changes/8f7ab2a710086a9c8c2695607...</a>	disclosure@vulncheck.com	<a href="https://github.com">github.com</a>
<a href="https://github.com/opendcim/openDCIM/blob/4467e9c4/report_network_map.php">github.com/opendcim/openDCIM/blob/4467e9c4/report_network_map.php</a>	disclosure@vulncheck.com	<a href="https://github.com">github.com</a>
<a href="https://chocapikk.com/posts/2026/opendcim-sqli-to-rce">chocapikk.com/posts/2026/opendcim-sqli-to-rce</a>	disclosure@vulncheck.com	<a href="https://chocapikk.com">chocapikk.com</a>
<a href="https://www.vulncheck.com/advisories/opendcim-os-command-injection-via-dot-configuratio...">www.vulncheck.com/advisories/opendcim-os-command-injection-via-dot-configuratio...</a>	disclosure@vulncheck.com	<a href="https://www.vulncheck.com">www.vulncheck.com</a>
<a href="https://github.com/Chocapikk/opendcim-exploit">github.com/Chocapikk/opendcim-exploit</a>	disclosure@vulncheck.com	<a href="https://github.com">github.com</a>
<a href="https://github.com/opendcim/openDCIM/pull/1664">github.com/opendcim/openDCIM/pull/1664</a>	disclosure@vulncheck.com	<a href="https://github.com">github.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

## Vendor Comments And Credit

### Discovery Credit

**CNA:** Valentin Lobstein (Chocapikk) (en)

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

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