



OpenMcdf has an Infinite loop DoS via crafted CFB directory cycle

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

Summary

CVE	CVE-2026-41511
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-08 19:16:31 UTC
Updated	2026-05-13 17:26:28 UTC
Description	OpenMcdf is a fully .NET / C# library to manipulate Compound File Binary File Format files, also known as Structured Storage

Risk And Classification

Primary CVSS: v3.1 6.2 MEDIUM from security-advisories@github.com

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

EPSS: 0.000120000 probability, percentile 0.016790000 (date 2026-05-13)

Problem Types: CWE-835 | CWE-835 CWE-835: Loop with Unreachable Exit Condition ('Infinite Loop')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	6.2	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	6.2	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Ironfede	Openmcd	affected < 3.1.3	Not specified

References

Reference	Source	Link
github.com/openmcd/openmcd/commit/24f445a557fc4f46461cf6d02d296cce16c2...	security-advisories@github.com	github.com
github.com/openmcd/openmcd/releases/tag/v3.1.3	security-advisories@github.com	github.com
github.com/openmcd/openmcd/security/advisories/GHSA-jxpf-xq2m-q525	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

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

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