



# NanaZip: Null-pointer dereference in NanaZip UFS parser when root inode is a symlink

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## Summary

<b>CVE</b>	CVE-2026-42442
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-12 20:16:41 UTC
<b>Updated</b>	2026-05-12 20:16:41 UTC

**Description** NanaZip is an open source file archive. From 5.0.1252.0 to before 6.0.1698.0, a null-pointer dereference exists in the UFS/

## Risk And Classification

**Primary CVSS:** v3.1 3.3 LOW from security-advisories@github.com

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

**Problem Types:** CWE-476 | CWE-476 CWE-476: NULL Pointer Dereference

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:L

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	M2Team	NanaZip	affected >= 5.0.1250.0, < 6.0.1698.0	Not specified

### References

Reference	Source	Link	Tags
github.com/M2Team/NanaZip/security/advisories/GHSA-8r4x-fx3w-ph77	security-advisories@github.com	<a href="#">github.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analy

No vendor comments have been submitted for this CVE.

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

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