



# NanaZip: Stack out-of-bounds read in NanaZip ZealFS bitmap parser

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

## Summary

<b>CVE</b>	CVE-2026-42446
<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
<b>Description</b>	NanaZip is an open source file archive. From 5.0.1252.0 to before 6.0.1698.0, a stack-based out-of-bounds read exists in t

## Risk And Classification

**Primary CVSS:** v3.1 4.4 MEDIUM from security-advisories@github.com

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

**Problem Types:** CWE-125 | CWE-125 CWE-125: Out-of-bounds Read

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	4.4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:N/A:L
3.1	CNA	DECLARED	4.4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/I:N/A:L

## CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

Low

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:L/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-4c79-hfr4-mqv9	security-advisories@github.com	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">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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