



# Radare2 Mach-O File mach0.c walk\_exports\_trie resource consumption

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

## Summary

<b>CVE</b>	CVE-2026-4174
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-16 14:19:57 UTC
<b>Updated</b>	2026-04-29 01:00:01 UTC
<b>Description</b>	A vulnerability has been found in Radare2 5.9.9. This issue affects the function walk_exports_trie of the file libr/bin/format/r

## Risk And Classification

**Primary CVSS:** v4.0 1.9 LOW from cna@vulldb.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/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:** 0.000170000 probability, percentile 0.039890000 (date 2026-04-22)

**Problem Types:** CWE-400 | CWE-404 | CWE-400 Resource Consumption | CWE-404 Denial of Service

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	1.9	LOW	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/C...
4.0	CNA	DECLARED	4.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P
3.1	cna@vulldb.com	Primary	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	DECLARED	3.3	LOW	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C
3.0	CNA	DECLARED	3.3	LOW	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C
2.0	cna@vulldb.com	Secondary	1.7		AV:L/AC:L/Au:S/C:N/I:N/A:P
2.0	CNA	DECLARED	1.7		AV:L/AC:L/Au:S/C:N/I:N/A:P/E:POC/RL:OF/RC:C

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

### CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L/E:P/RL:O/RC:C

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Radare2	affected 5.9.9	Not specified
CNA	Na	Radare2	unaffected 6.1.2	Not specified

References

Reference	Source	Link	Tags
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	
<a href="#">github.com/radareorg/radare2/issues/25482</a>	cna@vuldb.com	<a href="#">github.com</a>	
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	
<a href="#">github.com/radareorg/radare2/milestone/94</a>	cna@vuldb.com	<a href="#">github.com</a>	
<a href="#">github.com/user-attachments/files/25620145/gen_macho_poc.py</a>	cna@vuldb.com	<a href="#">github.com</a>	
<a href="#">github.com/ToddAWalter/radare2/commit/4371ae84c99c46b48cb21badbbef06b307...</a>	cna@vuldb.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, analysis

Vendor Comments And Credit

Discovery Credit

CNA: breakingbad (VulDB User) (en)

## Additional Advisory Data

Source	Time	Event
CNA	2026-03-14T00:00:00.000Z	Advisory disclosed
CNA	2026-03-14T01:00:00.000Z	VulDB entry created
CNA	2026-03-14T16:13:59.000Z	VulDB entry last update

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

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