



radare2 < 6.1.4 Command Injection via PDB Parser Symbol Names

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

Summary

CVE	CVE-2026-40517
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-22 22:16:31 UTC
Updated	2026-04-22 22:16:31 UTC
Description	radare2 prior to 6.1.4 contains a command injection vulnerability in the PDB parser's print_gvars() function that allows attac

Risk And Classification

Primary CVSS: v4.0 8.4 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/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	8.4	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA
4.0	CNA	CVSS	8.4	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:H/VI:H/VA:H/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Active

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/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/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

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Radareorg	Radare2	affected 6.1.4 semver	Not specified

References

Reference	Source	Link
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blog.calif.io/p/mad-bugs-discovering-a-0-day-in-zero	disclosure@vulncheck.com	blog.calif.io
github.com/radareorg/radare2/pull/25731	disclosure@vulncheck.com	github.com
github.com/radareorg/radare2/issues/25730	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/radare2-command-injection-via-pdb-parser-symbol-names	disclosure@vulncheck.com	www.vulncheck.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit
CNA: Jun Rong of Calif.io (en)

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

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