

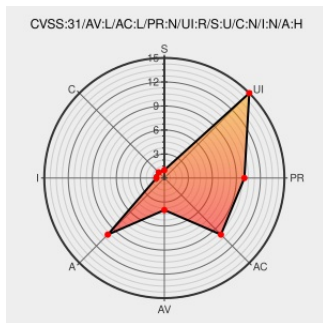


CVE-2020-16269

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CVE-2020-16269

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Fedora](#) from [Fedoraproject](#) contain the following vulnerability:

radare2 4.5.0 misparses DWARF information in executable files, causing a segmentation fault in parse_typedef in type_dwarf.c via a malformed DW_AT_name in the .debug_info section.

CVE-2020-16269 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
[SECURITY] Fedora 32 Update: radare2-5.1.1-1.fc32 - package-announce - Fedora Mailing-Lists	Mailing List Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2021-e3c95619c1

[ELF] Segmentation fault by opening a binary (Bug in DWARF parsing)
· Issue #17383 · radareorg/radare2 · GitHub

Exploit

Patch

Third Party Advisory

github.com

text/html

MISC

github.com/radareorg/radare2/issues/17383

[SECURITY] Fedora 33 Update: radare2-5.1.1-1.fc33 - package-
announce - Fedora Mailing-Lists

lists.fedoraproject.org

text/html



FEDORA FEDORA-2021-f3ebd7554c

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Related QID Numbers

281611 Fedora Security Update for radare2 (FEDORA-2021-f3ebd7554c)

503247 Alpine Linux Security Update for radare2

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Radare	Radare2	4.5.0	All	All	All
Application	Radare	Radare2	4.5.0	All	All	All
cpe:2.3:o:fedoraproject:fedora:32:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:33:*:*:*:*:*:						
cpe:2.3:o:fedoraproject:fedora:32:*:*:*:*:*:						
cpe:2.3:a:radare:radare2:4.5.0:*:*:*:*:*:						
cpe:2.3:a:radare:radare2:4.5.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
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