



CVE-2018-11376

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Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of [Radare2](#) from [Radare](#) contain the following vulnerability:

The `r_read_le32()` function in radare2 2.5.0 allows remote attackers to cause a denial of service (heap-based out-of-bounds read and application crash) via a crafted ELF file.

CVE-2018-11376 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
Fix #9904 - crash in r2_hoobr_r_read_le32 (over 9000 entypoints) and... · radareorg/radare2@1f37c04 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/radare/radare2/commit/1f37c04f2a762500222dda2459e6a04646fecedf

Heap out of bounds read in
r_read_le32() · Issue #9904 ·
radareorg/radare2 · GitHub

Third Party Advisory

github.com

text/html

MISC github.com/radare/radare2/issues/9904

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Radare	Radare2	2.5.0	All	All	All
Application	Radare	Radare2	2.5.0	All	All	All
cpe:2.3:a:radare:radare2:2.5.0:*****::						
cpe:2.3:a:radare:radare2:2.5.0:*****::						

No vendor comments have been submitted for this CVE

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