

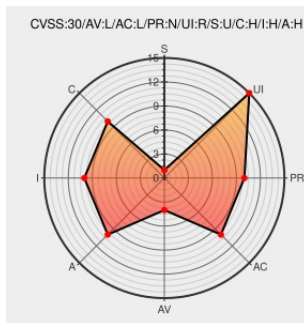


CVE-2017-15368

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CVE-2017-15368

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

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

The `wasm_dis` function in `libr/asm/arch/wasm/wasm.c` in `radare2 2.0.0` allows remote attackers to cause a denial of service (stack-based buffer over-read and application crash) or possibly have unspecified other impact via a crafted WASM file that triggers an incorrect `r_hex_bin2str` call.

CVE-2017-15368 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Stack buffer overflow in <code>r_hex_bin2str()</code> · Issue #8673 · radareorg/radare2 · GitHub	Issue Tracking Patch Third Party Advisory	CONFIRM github.com/radare/radare2/issues/8673

github.com
text/html

Fix crash in wasm
disassembler ·
radareorg/radare2@52b1526 ·
GitHub

Issue Tracking
Patch
Third Party Advisory
github.com
text/html

 CONFIRM
github.com/radare/radare2/commit/52b1526443c1f433087928291d1c3d37a5600515

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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	2.0.0	All	All	All
Application	Radare	Radare2	2.0.0	All	All	All
cpe:2.3:a:radare:radare2:2.0.0:*:*:*:*:*:						
cpe:2.3:a:radare:radare2:2.0.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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