

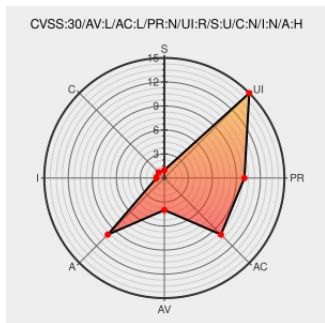


CVE-2018-10187

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CVE-2018-10187

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

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

In radare2 2.5.0, there is a heap-based buffer over-read in the `dalvik_op` function (`lib/anal/p/anal_dalvik.c`). Remote attackers could leverage this vulnerability to cause a denial of service via a crafted DEX file. Note that this issue is different from CVE-2018-8809, which was patched earlier.

CVE-2018-10187 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
heap-buffer-overflow in dalvik_op (src/lib/anal/p/anal_dalvik.c) · Issue #9913 · radareorg/radare2 · GitHub	Exploit Third Party Advisory github.com	MISC github.com/radare/radare2/issues/9913

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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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