CVE-2020-24133

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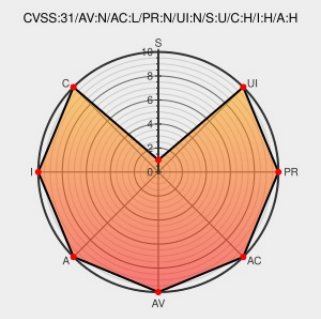
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Radare2-extras from Radare contain the following vulnerability:

A heap buffer overflow vulnerability in the r_asm_swf_disass function of Radare2-extras before commit e74a93c allows attackers to execute arbitrary code or carry out denial of service (DOS) attacks.

CVE-2020-24133 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
patch Heap overflow by JJY-sec · Pull Request #255 · radareorg/radare2-extras · GitHub	github.com text/html	MISC github.com/radareorg/radare2-extras/pull/255/commits/4a8b24475549ff10bdf6d07fd4b5f6c1cc6246ea
patch Heap overflow by JJY-sec · Pull Request #255 · radareorg/radare2-extras · GitHub	github.com text/html	MISC github.com/radareorg/radare2-extras/pull/255

patch Heap overflow by JJY-sec · Pull Request #255 · radareorg/radare2-extras · GitHub	github.com text/html	MISC github.com/radareorg/radare2-extras/pull/255/commits/9f6a221433964d9b14f3ed78bc9fb059395b893b
CWE - CWE-122: Heap-based Buffer Overflow (4.3)	cwe.mitre.org text/html	MISC cwe.mitre.org/data/definitions/122.html

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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-extras	All	All	All	All

cpe:2.3:a:radare:radare2-extras:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-24133 : A heap buffer overflow vulnerability in the r_asm_swf_disass function of Radare2-extras before com… twitter.com/i/web/status/1…	2021-07-14 22:08:33
/r/netcve	CVE-2020-24133	2021-07-14 22:41:28

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