

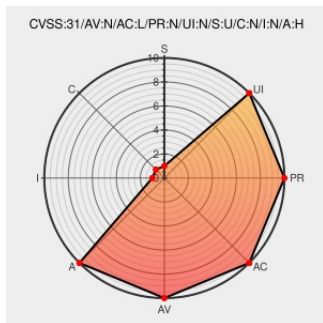


CVE-2020-27793

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CVE-2020-27793

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

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

An off-by-one overflow flaw was found in radare2 due to mismatched array length in core_java.c. This could allow an attacker to cause a crash, and perform a denial of service attack.

CVE-2020-27793 has been assigned by [secalert@redhat.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack
Vector

Attack
Complexity

Privileges
Required

User
Interaction

NETWORK

LOW

NONE

NONE

Scope

Confidentiality
Impact

Integrity
Impact

Availability
Impact

UNCHANGED

NONE

NONE

HIGH

CVE References

Description

Tags

Link

Fix unmatched array length in core_java.c (issue #16304) (#16313) · radareorg/radare2@ced0223 · GitHub

[github.com](#)
[text/html](#)

[MISC](#)
[github.com/radareorg/radare2/commit/ced0223c7a1b3b5344af315715cd28fe7c0d9ebc](#)

unmatched array length in core_java.c · Issue #16304 · radareorg/radare2 · GitHub

[github.com](#)
[text/html](#)

[MISC](#) [github.com/radareorg/radare2/issues/16304](#)

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Related QID Numbers

503246 Alpine Linux Security Update for radare2

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Radare	Radare2	All	All	All	All

cpe:2.3:a:radare:radare2:*:*:*:*:*.*

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-27793 : An off-by-one overflow flaw was found in radare2 due to mismatched array length in core_java.c. Th... twitter.com/i/web/status/1...	2022-08-19 23:07:37
 @JohnJasonFallow	New vulnerability on the NVD: CVE-2020-27793 ift.tt/a03hfjd	2022-08-20 00:16:11
 @doogsineerg	New vulnerability on the NVD: CVE-2020-27793 ift.tt/xuzACfO	2022-08-20 00:33:40
 @workentin	New vulnerability on the NVD: CVE-2020-27793 ift.tt/a8qe4Gc	2022-08-20 00:40:09
 @xanadulinux	CVE-2020-27793 ift.tt/ACkSOYZ	2022-08-20 00:52:43
 @threatmeter	CVE-2020-27793 An off-by-one overflow flaw was found in radare2 due to mismatched array length in core_java.c. This... twitter.com/i/web/status/1...	2022-08-21 08:09:17
 @ColorTokensInc	Emerging Vulnerability Found CVE-2020-27793 - An off-by-one overflow flaw was found in radare2 due to mismatched ar... twitter.com/i/web/status/1...	2022-08-21 08:09:23
 @threatmeter	CVE-2020-27793 radare2 Array Length core_java.c off-by-one (ID 16304) A vulnerability classified as critical was... twitter.com/i/web/status/1...	2022-08-21 09:50:32
 @4ng3n01r3	#CyberSecurity #Security #CERT #CVE #Nist #breach #vulnerability : CVE-2020-27793	2022-08-22 06:56:19
 @4ng3n01r3	#CyberSecurity #Security #CERT #CVE #Nist #breach #vulnerability : CVE-2020-27793 (radare2)	2022-08-22 20:55:24
 /r/netcve	CVE-2020-27793	2022-08-20 00:38:13

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