



CVE-2021-31664

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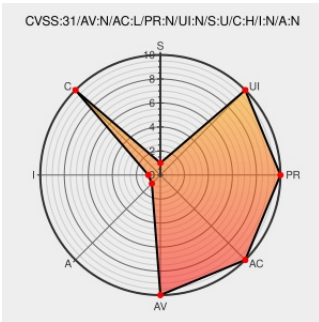
CVE-2021-31664

[Source: Mitre](#)

[Source: NIST](#)

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Certain versions of [Riot](#) from [Riot-os](#) contain the following vulnerability:

RIOT-OS 2021.01 before commit

44741ff99f7a71df45420635b238b9c22093647a contains a buffer overflow which could allow attackers to obtain sensitive information.

CVE-2021-31664 has been assigned by [M](#) cve@mitre.org 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	HIGH	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Merge pull request #15345 from nmeum/pr/sock_dns_overflow · RIOT-OS/RIOT@44741ff · GitHub	github.com text/html	CONFIRM github.com/RIOT-OS/RIOT/commit/44741ff99f7a71df45420635b238b9c22093647a
sock_dns: Fix incorrect buffer bounds check by nmeum ·	github.com	MISC github.com/RIOT-OS/RIOT/pull/15345

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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
Operating System	Riot-os	Riot	2021.01	-	All	All
<code>cpe:2.3:o:riot-os:riot:2021.01::-:*:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-31664 : RIOT-OS 2021.01 before commit 44741ff99f7a71df45420635b238b9c22093647a contains a buffer overflow... twitter.com/i/web/status/1...	2021-06-18 22:06:41
 /r/netcve	CVE-2021-31664	2021-06-18 22:41:14

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