



# CVE-2021-20177

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2021-20177
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-05-26 21:15:00 UTC
<b>Updated</b>	2021-06-02 21:02:00 UTC
<b>Description</b>	A flaw was found in the Linux kernel's implementation of string matching within a packet. A privileged user (with root or CAP

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

## References

Reference	Source	Link
1914719 – (CVE-2021-20177) CVE-2021-20177 kernel: iptables string match rule could result in kernel panic	MISC	<a href="#">bugzilla.redhat.co</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [179792](#) Debian Security Update for linux (CVE-2021-20177)
- [670345](#) EulerOS Security Update for kernel (EulerOS-SA-2021-1879)
- [670375](#) EulerOS Security Update for kernel (EulerOS-SA-2021-1950)
- [750373](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0241-1)

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