



# CVE-2019-20812

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

## Summary

<b>CVE</b>	CVE-2019-20812
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-06-03 03:15:00 UTC
<b>Updated</b>	2021-06-14 18:15:00 UTC
<b>Description</b>	An issue was discovered in the Linux kernel before 5.4.7. The prb_calc_retire_blk_tmo() function in net/packet/af_packet.c

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## References

Reference	Source	Link	Tags
<a href="#">kernel/git/torvalds/linux.git - Linux kernel source tree</a>	MISC	<a href="#">git.kernel.org</a>	Patch, Vendor Advisory
<a href="#">[security-announce] openSUSE-SU-2020:0935-1: important: Security update</a>	SUSE	<a href="#">lists.opensuse.org</a>	
<a href="#">cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.4.7</a>	MISC	<a href="#">cdn.kernel.org</a>	Release Notes, Vendor Advisory
<a href="#">Oracle Critical Patch Update Advisory - April 2021</a>	MISC	<a href="#">www.oracle.com</a>	
<a href="#">[security-announce] openSUSE-SU-2020:0801-1: important: Security update</a>	SUSE	<a href="#">lists.opensuse.org</a>	
<a href="#">CVE Program record</a>	CVE.ORG	<a href="#">www.cve.org</a>	canonical
<a href="#">NVD vulnerability detail</a>	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[610324](#) Google Android March 2021 Security Patch Missing for Huawei EMUI

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