



CVE-2020-10767

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Summary

CVE	CVE-2020-10767
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-15 23:15:00 UTC
Updated	2023-11-07 03:14:00 UTC
Description	A flaw was found in the Linux kernel before 5.8-rc1 in the implementation of the Enhanced IBPB (Indirect Branch Prediction

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference

- [1845867 – \(CVE-2020-10767\) CVE-2020-10767 kernel: Indirect Branch Prediction Barrier is force-disabled when STIBP is unavailable or enhanced](#)
- [kernel/git/torvalds/linux.git - Linux kernel source tree](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[174729](#) SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2020:2106-1)

[352343](#) Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2020-025

[353138](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-013

[377038](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2020:0198)

[750376](#) OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)

[900076](#) CBL-Mariner Linux Security Update for kernel 5.4.91

[903373](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3463)

[906189](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3463-1)

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