



CVE-2020-29372

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Summary

CVE	CVE-2020-29372
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-28 07:15:00 UTC
Updated	2022-10-06 18:44:00 UTC
Description	An issue was discovered in do_madvise in mm/madvise.c in the Linux kernel before 5.6.8. There is a race condition between

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
2029 - project-zero - Project Zero - Monorail	MISC	bugs.chromium.org	Exploit, Issue Tracking, Third Party
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Vendor Advisory
Kernel Live Patch Security Notice LSN-0075-1 ≈ Packet Storm	MISC	packetstormsecurity.com	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.6.8	MISC	cdn.kernel.org	Release Notes, Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[900040](#) CBL-Mariner Linux Security Update for kernel 5.4.91

[903548](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3624)

[906210](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3624-1)

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