



CVE-2020-29368

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

Summary

CVE	CVE-2020-29368
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-28 07:15:00 UTC
Updated	2022-04-26 16:34:00 UTC
Description	An issue was discovered in __split_huge_pmd in mm/huge_memory.c in the Linux kernel before 5.7.5. The copy-on-write ir

Risk And Classification

Problem Types: CWE-362

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
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Element Software	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Operating System	Netapp	Hci Bootstrap Os	-	All	All	All
Hardware	Netapp	Hci Compute Node	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All

References

Reference	Source	Link	Tags
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.7.5	MISC	cdn.kernel.org	Release Note
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Vendor
2045 - project-zero - Project Zero - Monorail	MISC	bugs.chromium.org	Exploit, Issue
CVE-2020-29368 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	

CVE Program record

CVE.ORG www.cve.org

canonical

NVD vulnerability detail

NVD nvd.nist.gov

canonical, ar

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159492](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2021-4356)

[174764](#) SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2021:0738-1)

[174768](#) SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2021:0735-1)

[174770](#) SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2021:0741-1)

[174772](#) SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2021:0737-1)

[174774](#) SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2021:0740-1)

[174805](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 0 for SLE 15 SP2) (SUSE-SU-2021:0849-1)

[174807](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 7 for SLE 15 SP2) (SUSE-SU-2021:0842-1)

[174809](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 0 for SLE 15 SP2) (SUSE-SU-2021:0849-1)

[174810](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 19 for SLE 15 SP1) (SUSE-SU-2021:0853-1)

[174811](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 9 for SLE 15 SP2) (SUSE-SU-2021:0840-1)

[174812](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 13 for SLE 15 SP1) (SUSE-SU-2021:0859-1)

[174813](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 5 for SLE 12 SP5) (SUSE-SU-2021:0818-1)

[174814](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 22 for SLE 15) (SUSE-SU-2021:0864-1)

[174816](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 10 for SLE 15 SP2) (SUSE-SU-2021:0869-1)

[174817](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 8 for SLE 15 SP2) (SUSE-SU-2021:0841-1)

[174818](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 14 for SLE 12 SP5) (SUSE-SU-2021:0809-1)

[174819](#) SUSE Enterprise Linux Security update for the Linux Kernel (Live Patch 18 for SLE 15) (SUSE-SU-2021:0868-1)

[174897](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1175-1)

[174916](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1210-1)

[239816](#) Red Hat Update for kernel security (RHSA-2021:4356)

[239879](#) Red Hat Update for kernel-rt (RHSA-2021:4140)

[240494](#) Red Hat Update for kernel (RHSA-2022:5220)

[240531](#) Red Hat Update for kernel-rt (RHSA-2022:5224)

240544 Red Hat Update for kernel-rt (RHSA-2022:5633)
240545 Red Hat Update for kernel (RHSA-2022:5626)
610341 Google Android May 2021 Security Patch Missing for LGE
610347 Google Android May 2021 Security Patch Missing for Huawei EMUI
610401 Google Android Devices March 2022 Security Patch Missing
610409 Google Android April 2022 Security Patch Missing for Samsung
750324 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0393-1)
900040 CBL-Mariner Linux Security Update for kernel 5.4.91
902890 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3628)
905998 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3628-1)
940265 AlmaLinux Security Update for kernel (ALSA-2021:4356)

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