



CVE-2022-2585

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Summary

CVE	CVE-2022-2585
State	RESERVED
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-01-08 18:15:00 UTC
Updated	2024-01-19 17:14:00 UTC
Description	** RESERVED ** This candidate has been reserved by an organization or individual that will use it when announcing a new

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	22.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
[PATCH] posix-cpu-timers: Cleanup CPU timers before freeing them during exec		lore.kernel.org	Mailing List, Patch
USN-5564-1: Linux kernel (Intel IoTG) vulnerabilities Ubuntu security notices Ubuntu		ubuntu.com	Third Party Advis
USN-5566-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu		ubuntu.com	Third Party Advis
CVE - CVE-2022-2585		cve.mitre.org	Third Party Advis
USN-5567-1: Linux kernel (OEM) vulnerabilities Ubuntu security notices Ubuntu		ubuntu.com	Third Party Advis
USN-5565-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu		ubuntu.com	Third Party Advis
oss-security - CVE-2022-2585 - Linux kernel POSIX CPU timer UAF		www.openwall.com	Mailing List
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

160106 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9827)
160109 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2022-9830)
160200 Oracle Enterprise Linux Security Update for kernel (ELSA-2022-7318)
180938 Debian Security Update for linux (DSA 5207-1)
181002 Debian Security Update for linux-5.10 (DLA 3102-1)
184960 Debian Security Update for linux (CVE-2022-2585)
198892 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5567-1)
198894 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5566-1)
198896 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5565-1)
198897 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5564-1)
240801 Red Hat Update for kernel-rt (RHSA-2022:7319)
240803 Red Hat Update for kpatch-patch (RHSA-2022:7330)
240804 Red Hat Update for kernel security (RHSA-2022:7318)
283034 Fedora Security Update for kernel (FEDORA-2022-9bbb1d9b7b)
283035 Fedora Security Update for kernel (FEDORA-2022-484e226872)
354056 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2022-092
354082 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-008
354084 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-020
354439 Amazon Linux Security Advisory for kernel : ALAS2022-2022-150
354468 Amazon Linux Security Advisory for kernel : ALAS2022-2022-185
354542 Amazon Linux Security Advisory for kernel : ALAS-2022-185
355199 Amazon Linux Security Advisory for kernel : ALAS2023-2023-070
377891 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)
6140398 AWS Bottlerocket Security Update for kernel (GHSA-qwf8-hx94-qrx5)
752461 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2803-1)
753167 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3288-1)
753310 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 0 for SLE 15 SP4) (SUSE-SU-2022:3108-1)

[753465](#) SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 1 for SLE 15 SP4) (SUSE-SU-2022:3072-1)

[940728](#) AlmaLinux Security Update for kernel-rt (ALSA-2022:7319)

[940730](#) AlmaLinux Security Update for kernel (ALSA-2022:7318)

[960595](#) Rocky Linux Security Update for kernel (RLSA-2022:7318)

[960611](#) Rocky Linux Security Update for kernel-rt (RLSA-2022:7319)

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