



CVE-2022-1462

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Summary

CVE	CVE-2022-1462
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-02 14:15:00 UTC
Updated	2022-10-29 02:45:00 UTC
Description	An out-of-bounds read flaw was found in the Linux kernel's TeleTYpe subsystem. The issue occurs in how a user triggers a

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Linux	Linux Kernel	-	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All

References

Reference	Source	Link	T
oss-sec: CVE-2022-1462: Linux kernel: A race condition vulnerability in drivers/tty/tty_buffers.c	MISC	seclists.org	
[SECURITY] [DLA 3131-1] linux security update	MLIST	lists.debian.org	
2078466 – (CVE-2022-1462) CVE-2022-1462 kernel: possible race condition in drivers/tty/tty_buffers.c	MISC	bugzilla.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160583 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2458)

160692 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2951)
180957 Debian Security Update for linux (CVE-2022-1462)
181091 Debian Security Update for linux (DLA 3131-1)
199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)
199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
241417 Red Hat Update for kernel security (RHSA-2023:2458)
241468 Red Hat Update for kernel-rt (RHSA-2023:2148)
241504 Red Hat Update for kernel security (RHSA-2023:2951)
241527 Red Hat Update for kernel-rt (RHSA-2023:2736)
242890 Red Hat Update for kernel (RHSA-2024:0724)
354055 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-007
354060 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-035
354071 Amazon Linux Security Advisory for kernel : ALAS-2022-1636
354075 Amazon Linux Security Advisory for kernel : ALAS2-2022-1852
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
377117 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0158)
377766 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2022:0049)
377871 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0001)
6140279 AWS Bottlerocket Security Update for kernel (GHSA-qw4x-5r8f-w9p3)
672354 EulerOS Security Update for kernel (EulerOS-SA-2022-2732)
672391 EulerOS Security Update for kernel (EulerOS-SA-2022-2767)
672410 EulerOS Security Update for kernel (EulerOS-SA-2022-2796)
672454 EulerOS Security Update for kernel (EulerOS-SA-2022-2848)
672474 EulerOS Security Update for kernel (EulerOS-SA-2022-2823)

752370 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2520-1)
752452 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2719-1)
752453 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2723-1)
752455 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2720-1)
752463 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2809-1)
752464 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2808-1)
752474 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2827-1)
752502 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2875-1)
753135 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2722-1)
753156 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2741-1)
753316 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2892-1)
753703 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753707 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753727 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
941023 AlmaLinux Security Update for kernel (ALSA-2023:2458)
941061 AlmaLinux Security Update for kernel-rt (ALSA-2023:2148)
941096 AlmaLinux Security Update for kernel (ALSA-2023:2951)
941114 AlmaLinux Security Update for kernel-rt (ALSA-2023:2736)

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