



CVE-2023-2162

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Summary

CVE	CVE-2023-2162
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-19 20:15:00 UTC
Updated	2023-05-03 14:15:00 UTC
Description	A use-after-free vulnerability was found in iscsi_sw_tcp_session_create in drivers/scsi/iscsi_tcp.c in SCSI sub-component in

Risk And Classification

Problem Types: CWE-416

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	6.2	-	All	All
Operating System	Linux	Linux Kernel	6.2	rc1	All	All
Operating System	Linux	Linux Kernel	6.2	rc2	All	All
Operating System	Linux	Linux Kernel	6.2	rc3	All	All
Operating System	Linux	Linux Kernel	6.2	rc4	All	All
Operating System	Linux	Linux Kernel	6.2	rc5	All	All

References

Reference	Source	Link
[SECURITY] [DLA 3404-1] linux-5.10 security update	MLIST	lists.debian.org
[SECURITY] [DLA 3403-1] linux security update	MLIST	lists.debian.org
[PATCH AUTOSEL 6.1 08/20] scsi: iscsi_tcp: Fix UAF during login when accessing the shost ipaddress (Linux SCSI)	MISC	www.spinics.net
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160719](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12375)

[161277](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2024-12069)

[181765](#) Debian Security Update for linux-5.10 (DLA 3404-1)

[181768](#) Debian Security Update for linux (DLA 3403-1)

[184099](#) Debian Security Update for linux (CVE-2023-2162)

[199342](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6080-1)

[199343](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6079-1)

[199346](#) Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-6085-1)

[199351](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6090-1)

[199353](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6091-1)

[199354](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6096-1)

[199355](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6094-1)

[199368](#) Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-6109-1)

[199376](#) Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-6118-1)

[199384](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6132-1)

[199385](#) Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6134-1)

[199389](#) Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6133-1)

[199465](#) Ubuntu Security Notification for Linux kernel (Xilinx ZynqMP) Vulnerabilities (USN-6222-1)

[199504](#) Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6092-1)

[199512](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6084-1)

[199569](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6095-1)

[199589](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6081-1)

[199614](#) Ubuntu Security Notification for Linux kernel (IoT) Vulnerabilities (USN-6256-1)

[199617](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6254-1)

[199764](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6385-1)

[242759](#) Red Hat Update for kernel (RHSA-2024:0432)

[242762](#) Red Hat Update for kernel (RHSA-2024:0403)

242789 Red Hat Update for kernel (RHSA-2024:0575)
242830 Red Hat Update for kernel-rt (RHSA-2024:0563)
242831 Red Hat Update for kernel (RHSA-2024:0562)
242845 Red Hat Update for kernel (RHSA-2024:0448)
242846 Red Hat Update for kernel-rt (RHSA-2024:0439)
242847 Red Hat Update for kernel-rt (RHSA-2024:0431)
242855 Red Hat Update for kernel (RHSA-2024:0412)
242862 Red Hat Update for kernel-rt (RHSA-2024:0402)
378710 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)
378889 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0036)
379043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)
390285 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2023-0017)
390286 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2023-0018)
390292 Oracle Managed Virtualization (VM) Server for x86 Security Update for None (OVMSA-2023-0016)
673214 EulerOS Security Update for kernel (EulerOS-SA-2023-2383)
673232 EulerOS Security Update for kernel (EulerOS-SA-2023-2357)
673261 EulerOS Security Update for kernel (EulerOS-SA-2023-2614)
673272 EulerOS Security Update for kernel (EulerOS-SA-2023-2584)
673393 EulerOS Security Update for kernel (EulerOS-SA-2023-2647)
674113 EulerOS Security Update for kernel (EulerOS-SA-2023-2689)
753980 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2151-1)
753981 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2146-1)
753982 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2148-1)
753985 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2162-1)
754005 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2163-1)
754023 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2232-1)
755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
906923 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26341-1)

906982 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (26337-1)

941540 AlmaLinux Security Update for kernel (ALSA-2024:0113)

961107 Rocky Linux Security Update for kernel-rt (RLSA-2024:0134)

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