CVE-2021-33034

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Summary

CVE	CVE-2021-33034
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-14 23:15:00 UTC
Updated	2023-11-07 03:35:00 UTC
Description	In the Linux kernel before 5.12.4, net/bluetooth/hci_event.c has a use-after-free when destroying an hci_chan, aka CID-5c4

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 34 Update: kernel-5.11.21-300.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
SyzScope - KASAN: use-after-free Read in hci_send_acl	MISC	sites.google.com
[SECURITY] [DLA 2689-1] linux security update	MLIST	lists.debian.org
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.12.4	MISC	cdn.kernel.org
[SECURITY] Fedora 34 Update: kernel-5.11.21-300.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] [DLA 2690-1] linux-4.19 security update	MLIST	lists.debian.org
KASAN: use-after-free Read in hci_send_acl	MISC	syzkaller.appspot.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
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

159286 Oracle Enterprise Linux Security Update for kernel (ELSA-2021-2570)

159296 Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9346)

159304 Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9349)

159305 Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel-container (ELSA-2021-9351)

159306 Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9362)

159307 Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel-container (ELSA-2021-9363)

159310 Oracle Enterprise Linux Security Update for kernel (ELSA-2021-2725)

178679 Debian Security Update for linux-4.19 (DLA 2690-1)

178680 Debian Security Update for linux (DLA 2689-1)

179540 Debian Security Update for linux (CVE-2021-33034)

198416 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-4997-1)

198418 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-5000-1)

198419 Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-5001-1)

198425 Ubuntu Security Notification for Linux kernel (KVM) vulnerabilities (USN-5000-2)

198426 Ubuntu Security Notification for Linux kernel (KVM) vulnerabilities (USN-4997-2)

198437 Ubuntu Security Notification for Linux kernel vulnerabilities (USN-5016-1) (Sequoia)

198459 Ubuntu Security Notification for Linux, Linux-aws, Linux-aws-hwe, Linux-azure, Linux-azure-4.15, Linux-gcp, (USN-5018-1)

239458 Red Hat Update for kernel-rt (RHSA-2021:2599)

239467 Red Hat Update for kernel (RHSA-2021:2570)

239470 Red Hat Update for kpatch-patch (RHSA-2021:2563)

239482 Red Hat Update for kpatch-patch (RHSA-2021:2668)

239483 Red Hat Update for kernel (RHSA-2021:2666)

239495 Red Hat Update for kpatch-patch (RHSA-2021:2727) (Sequoia)

239500 Red Hat Update for kpatch-patch (RHSA-2021:2720) (Sequoia)

239501 Red Hat Update for kernel-rt (RHSA-2021:2719) (Sequoia)

239502 Red Hat Update for kernel (RHSA-2021:2718) (Sequoia)

239521 Red Hat Update for kpatch-patch (RHSA-2021:2729)

239522 Red Hat Update for kernel (RHSA-2021:2728)

239523 Red Hat Update for kernel-rt (RHSA-2021:2726)

239524 Red Hat Update for kernel (RHSA-2021:2725)

257100 CentOS Security Update for kernel (CESA-2021:2725)

281142 Fedora Security Update for kernel (FEDORA-2021-bae582b42c)

352465 Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2021-053

352466 Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2021-052

352467 Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2021-051

352468 Amazon Linux Security Advisory for kernel-livepatch: ALAS2LIVEPATCH-2021-050

352489 Amazon Linux Security Advisory for kernel: ALAS2-2021-1685

352831 Amazon Linux Security Advisory for kernel: ALAC2012-2021-030

352832 Amazon Linux Security Advisory for kmod-sfc: ALAC2012-2021-031

352833 Amazon Linux Security Advisory for kmod-mlx5: ALAC2012-2021-032

353147 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-004

353158 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-002

390223 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0022)

670488 EulerOS Security Update for kernel (EulerOS-SA-2021-2246)

670514 EulerOS Security Update for kernel (EulerOS-SA-2021-2272)

750117 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1891-1)

750118 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1890-1)

750121 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1888-1)

750125 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1887-1)

750126 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1889-1)

750139 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1913-1)

750140 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1912-1)

750171 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0843-1)

750650 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1975-1)

750652 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1977-1)

750652 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1977-1)

750671 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 37 for SLE 12 SP3) (SUSE-SU-2021:2042-1)

750672 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 7 for SLE 12 SP5) (SUSE-SU-2021:2025-1)

750673 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 17 for SLE 12 SP5) (SUSE-SU-2021:2067-1)

750674 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 18 for SLE 12 SP5) (SUSE-SU-2021:2020-1)

750675 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 39 for SLE 12 SP3) (SUSE-SU-2021:2026-1)

750676 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 13 for SLE 15 SP2) (SUSE-SU-2021:2027-1)

750678 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 24 for SLE 15) (SUSE-SU-2021:2057-1)

750679 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 22 for SLE 15) (SUSE-SU-2021:2060-1)

750741 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0947-1)

750762 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1977-1)

750766 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1975-1)

750864 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2421-1)

750880 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2451-1)

900096 CBL-Mariner Linux Security Update for kernel 5.10.52.1

900304 CBL-Mariner Linux Security Update for kernel 5.10.57.1

900319 CBL-Mariner Linux Security Update for kernel 5.10.60.1

901884 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6562-1)

902868 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (4204)

905800 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (4204-1)

940091 AlmaLinux Security Update for kernel (ALSA-2021:2570)

960056 Rocky Linux Security Update for kernel (RLSA-2021:2570)