



CVE-2022-1679

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-1679
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-16 18:15:00 UTC
Updated	2024-01-19 17:52:00 UTC
Description	A use-after-free flaw was found in the Linux kernel's Atheros wireless adapter driver in the way a user forces the ath9k_htc_

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	10.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.18	rc7	All	All
Hardware	Netapp	H300e	-	All	All	All
Operating System	Netapp	H300e Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500e	-	All	All	All
Operating System	Netapp	H500e Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All

Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3131-1] linux security update	MLIST	lists.debian.org	
[SECURITY] [DLA 3173-1] linux-5.10 security update	MLIST	lists.debian.org	
[PATCH v3 1/2] ath9k: fix use-after-free in ath9k_hif_usb_rx_cb		lore.kernel.org	
CVE-2022-1679 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[PATCH v3 1/2] ath9k: fix use-after-free in ath9k_hif_usb_rx_cb	MISC	lore.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, and

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160270 Oracle Enterprise Linux Security Update for kernel (ELSA-2022-8267)
160692 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2951)
160766 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12566)
160767 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12565)
181040 Debian Security Update for linux (CVE-2022-1679)
181091 Debian Security Update for linux (DLA 3131-1)
181190 Debian Security Update for linux-5.10 (DLA 3173-1)
198860 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5517-1)
198868 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5529-1)
198880 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5544-1)
198891 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5560-1)
198894 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5566-1)
198895 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5562-1)
198897 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5564-1)
198911 Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-5582-1)
240869 Red Hat Update for kernel-rt (RHSA-2022:7933)

240904 Red Hat Update for kernel security (RHSA-2022:8267)
241504 Red Hat Update for kernel security (RHSA-2023:2951)
241527 Red Hat Update for kernel-rt (RHSA-2023:2736)
242855 Red Hat Update for kernel (RHSA-2024:0412)
354053 Amazon Linux Security Advisory for kernel : ALAS2-2022-1838
354071 Amazon Linux Security Advisory for kernel : ALAS-2022-1636
354075 Amazon Linux Security Advisory for kernel : ALAS2-2022-1852
354081 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-036
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
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)
377891 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)
378468 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)
378512 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)
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)
6140062 AWS Bottlerocket Security Update for kernel (GHSA-f9qf-mpgx-j9vf)
672391 EulerOS Security Update for kernel (EulerOS-SA-2022-2767)
672711 EulerOS Security Update for kernel (EulerOS-SA-2023-1507)
752340 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2377-1)
752349 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2382-1)
752354 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2393-1)
752359 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2411-1)

752360 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2407-1)
752363 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2423-1)
752364 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2422-1)
752370 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2520-1)
752391 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2549-1)
752463 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2809-1)
753140 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 26 for SLE 15 SP2) (SUSE-SU-2022:2779-1)
753148 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2615-1)
753151 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 26 for SLE 15) (SUSE-SU-2022:2709-1)
753184 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 11 for SLE 15 SP3) (SUSE-SU-2022:2738-1)
753216 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 16 for SLE 15 SP3) (SUSE-SU-2022:2727-1)
753219 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 14 for SLE 15 SP3) (SUSE-SU-2022:2726-1)
753238 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 31 for SLE 15 SP1) (SUSE-SU-2022:2762-1)
753246 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 29 for SLE 15 SP1) (SUSE-SU-2022:2728-1)
753247 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 29 for SLE 15) (SUSE-SU-2022:2750-1)
753271 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2424-1)
753277 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 28 for SLE 15 SP1) (SUSE-SU-2022:2700-1)
753294 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 19 for SLE 15 SP3) (SUSE-SU-2022:2696-1)
753315 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 18 for SLE 15 SP3) (SUSE-SU-2022:2759-1)
753319 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 7 for SLE 15 SP3) (SUSE-SU-2022:2766-1)
753346 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 21 for SLE 15 SP2) (SUSE-SU-2022:2783-1)
753362 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2376-1)
753366 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 27 for SLE 15 SP2) (SUSE-SU-2022:2781-1)
753412 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 30 for SLE 15 SP1) (SUSE-SU-2022:2710-1)
753443 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 24 for SLE 15 SP2) (SUSE-SU-2022:2776-1)
753481 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 9 for SLE 15 SP3) (SUSE-SU-2022:2770-1)
753489 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 17 for SLE 15 SP3) (SUSE-SU-2022:2732-1)
753491 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 0 for SLE 15 SP4) (SUSE-SU-2022:2854-1)
753700 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2410-1)

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)
940798 AlmaLinux Security Update for kernel (ALSA-2022:8267)
940843 AlmaLinux Security Update for kernel-rt (ALSA-2022:7933)
941096 AlmaLinux Security Update for kernel (ALSA-2023:2951)
941114 AlmaLinux Security Update for kernel-rt (ALSA-2023:2736)

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