



CVE-2022-3564

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Summary

CVE	CVE-2022-3564
State	PUBLIC
Assigner	cna@vuldb.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-17 19:15:00 UTC
Updated	2023-11-07 03:51:00 UTC
Description	A vulnerability classified as critical was found in Linux Kernel. Affected by this vulnerability is the function l2cap_reassemble

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
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s 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 3245-1] linux security update	MLIST	lists.debian.org	
CVE-2022-3564 Linux Kernel Bluetooth l2cap_core.c l2cap_reassemble_sdu use after free	MISC	vuldb.com	
[SECURITY] [DLA 3244-1] linux-5.10 security update	MLIST	lists.debian.org	

CVE-2022-3564 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
kernel/git/bluetooth/bluetooth-next.git - Bluetooth kernel development tree	MISC	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[160447](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12109)

[160490](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-0951)

[160692](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2951)

[160857](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-4151)

[181365](#) Debian Security Update for linux (CVE-2022-3564)

[181440](#) Debian Security Update for linux-5.10 (DLA 3244-1)

[181565](#) Debian Security Update for linux (DLA 3245-1)

[199055](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5754-1)

[199056](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5757-1)

[199057](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5755-1)

[199059](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5756-1)

[199060](#) Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5756-2)

[199061](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5755-2)

[199070](#) Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5756-3)

[199071](#) Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5754-2)

[199072](#) Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5774-1)

[199073](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5773-1)

[199078](#) Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5779-1)

[199084](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5789-1)

[241215](#) Red Hat Update for kernel-rt (RHSA-2023:0979)

[241218](#) Red Hat Update for kernel (RHSA-2023:0951)

[241229](#) Red Hat Update for kpatch-patch (RHSA-2023:1008)

241257 Red Hat Update for kernel security (RHSA-2023:1221)
241258 Red Hat Update for kernel security (RHSA-2023:1202)
241259 Red Hat Update for kernel-rt (RHSA-2023:1220)
241260 Red Hat Update for kernel-rt (RHSA-2023:1203)
241263 Red Hat Update for kpatch-patch (RHSA-2023:1251)
241290 Red Hat Update for kpatch-patch (RHSA-2023:1435)
241316 Red Hat Update for kernel-rt (RHSA-2023:1560)
241504 Red Hat Update for kernel security (RHSA-2023:2951)
241527 Red Hat Update for kernel-rt (RHSA-2023:2736)
241567 Red Hat Update for kernel security (RHSA-2023:3388)
241576 Red Hat Update for kpatch-patch (RHSA-2023:3431)
241627 Red Hat Update for kernel (RHSA-2023:3277)
241646 Red Hat Update for kernel (RHSA-2023:1559)
241655 Red Hat Update for kpatch-patch (RHSA-2023:3278)
241668 Red Hat Update for kpatch-patch (RHSA-2023:0858)
241674 Red Hat Update for kpatch-patch (RHSA-2023:1666)
241684 Red Hat Update for kernel (RHSA-2023:0856)
241822 Red Hat Update for kernel (RHSA-2023:4151)
241828 Red Hat Update for kernel-rt (RHSA-2023:4150)
241839 Red Hat Update for kpatch-patch (RHSA-2023:4215)
257246 CentOS Security Update for kernel (CESA-2023:4151)
354135 Amazon Linux Security Advisory for kernel : ALAS2-2022-1888
354237 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-011
354239 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-023
354251 Amazon Linux Security Advisory for kernel : ALAS-2022-1645
354275 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-039
354646 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-096
354665 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-095
377001 Alibaba Cloud Linux Security Update for cloud kernel (ALINUX-SA-2023-0000)

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)
378473 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0021)
378512 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)
6140315 AWS Bottlerocket Security Update for kernel (GHSA-hhp7-vvgr-v6jv)
672532 EulerOS Security Update for kernel (EulerOS-SA-2023-1126)
753564 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0147-1)
753565 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0146-1)
753566 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0145-1)
753583 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0152-1)
753584 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0149-1)
753688 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0406-1)
753689 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0410-1)
753692 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0407-1)
753743 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0618-1)
940942 AlmaLinux Security Update for kernel (ALSA-2023:0951)
940952 AlmaLinux Security Update for kernel-rt (ALSA-2023:0979)
941096 AlmaLinux Security Update for kernel (ALSA-2023:2951)
941114 AlmaLinux Security Update for kernel-rt (ALSA-2023:2736)
960667 Rocky Linux Security Update for kernel-rt (RLSA-2023:0979)

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