



# CVE-2023-28464

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-28464
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-03-31 16:15:00 UTC
<b>Updated</b>	2023-12-22 21:04:00 UTC
<b>Description</b>	hci_conn_cleanup in net/bluetooth/hci_conn.c in the Linux kernel through 6.2.9 has a use-after-free (observed in hci_conn_

## Risk And Classification

**Problem Types: CWE-415**

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	6.1.25	All	All	All
Operating System	Linux	Linux Kernel	6.2.12	All	All	All
Operating System	Linux	Linux Kernel	6.3	-	All	All
Operating System	Linux	Linux Kernel	6.3	rc1	All	All
Operating System	Linux	Linux Kernel	6.3	rc2	All	All
Operating System	Linux	Linux Kernel	6.3	rc3	All	All
Operating System	Linux	Linux Kernel	6.3	rc4	All	All
Operating System	Linux	Linux Kernel	6.3	rc5	All	All
Operating System	Linux	Linux Kernel	6.3	rc6	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Netapp	Baseboard Management Controller H300s Firmware	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H410c Firmware	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H410s Firmware	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H500s Firmware	-	All	All	All
Operating System	Netapp	Baseboard Management Controller H700s Firmware	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All

Operating System	Netapp	H410s Firmware	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
oss-security - Re: CVE-2023-28464: Linux: Bluetooth: hci_conn_cleanup function has double free	MISC	<a href="http://www.openwall.com">www.openwall.com</a>	
CVE-2023-28464 Linux Kernel Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="http://security.netapp.com">security.netapp.com</a>	
[PATCH] Bluetooth: Fix double free in hci_conn_cleanup - ZhengHan Wang	MISC	<a href="http://lore.kernel.org">lore.kernel.org</a>	
oss-security - CVE-2023-28464: Linux: Bluetooth: hci_conn_cleanup function has double free	MISC	<a href="http://www.openwall.com">www.openwall.com</a>	
[PATCH] Bluetooth: Fix double free in hci_conn_cleanup - ZhengHan Wang		<a href="http://lore.kernel.org">lore.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canor
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canor

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">379614</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2024:0017)
<a href="#">753901</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1803-1)
<a href="#">753902</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1800-1)
<a href="#">753903</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1801-1)
<a href="#">753905</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1811-1)
<a href="#">753914</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1848-1)
<a href="#">754023</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2232-1)
<a href="#">755851</a> SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
<a href="#">907146</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25959-1)
<a href="#">907209</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25956-1)

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