



# CVE-2023-2002

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2023-2002
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-05-26 17:15:00 UTC
<b>Updated</b>	2024-02-02 14:15:00 UTC
<b>Description</b>	A vulnerability was found in the HCI sockets implementation due to a missing capability check in net/bluetooth/hci_sock.c in

## Risk And Classification

**Problem Types:** CWE-863

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 3508-1] linux security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
Debian -- Security Information -- DSA-5480-1 linux	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	
oss-security - CVE-2023-2002: Linux Bluetooth: Unauthorized management command execution	MISC	<a href="https://www.openwall.com">www.openwall.com</a>	
[SECURITY] [DLA 3623-1] linux-5.10 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
CVE-2023-2002 Linux Kernel Vulnerability in NetApp Products   NetApp Product Security		<a href="https://security.netapp.com">security.netapp.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canoni
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canoni

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">160806</a> Oracle Enterprise Linux Security Update for kernel (ELSA-2023-3723)
<a href="#">160934</a> Oracle Enterprise Linux Security Update for kernel (ELSA-2023-5244)
<a href="#">181953</a> Debian Security Update for linux (CVE-2023-2002)
<a href="#">199421</a> Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6173-1)
<a href="#">199652</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6283-1)
<a href="#">199670</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6300-1)
<a href="#">199764</a> Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6385-1)
<a href="#">199784</a> Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6397-1)
<a href="#">200202</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6701-1)
<a href="#">200209</a> Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6701-2)
<a href="#">200222</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6701-3)
<a href="#">200244</a> Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6701-4)
<a href="#">241733</a> Red Hat Update for kernel (RHSA-2023:3723)
<a href="#">241740</a> Red Hat Update for kernel-rt (RHSA-2023:3708)
<a href="#">241823</a> Red Hat Update for kernel (RHSA-2023:4137)
<a href="#">241830</a> Red Hat Update for kernel-rt (RHSA-2023:4138)
<a href="#">242070</a> Red Hat Update for kernel security (RHSA-2023:5244)
<a href="#">242075</a> Red Hat Update for kernel-rt (RHSA-2023:5255)
<a href="#">378710</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)
<a href="#">379043</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)
<a href="#">379435</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2024:0012)
<a href="#">6000136</a> Debian Security Update for linux (DLA 3508-1)
<a href="#">6000212</a> Debian Security Update for linux (DSA 5480-1)
<a href="#">6000265</a> Debian Security Update for linux-5.10 (DLA 3623-1)
<a href="#">673232</a> EulerOS Security Update for kernel (EulerOS-SA-2023-2357)
<a href="#">673272</a> EulerOS Security Update for kernel (EulerOS-SA-2023-2584)
<a href="#">754160</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2808-1)
<a href="#">754167</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2822-1)
<a href="#">754168</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2823-1)

<a href="#">754168</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2830-1)
<a href="#">754170</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2834-1)
<a href="#">754183</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2859-1)
<a href="#">755851</a> SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
<a href="#">907040</a> Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27078-1)
<a href="#">941166</a> AlmaLinux Security Update for kernel (ALSA-2023:3723)
<a href="#">941167</a> AlmaLinux Security Update for kernel-rt (ALSA-2023:3708)
<a href="#">941276</a> AlmaLinux Security Update for kernel (ALSA-2023:5244)
<a href="#">961022</a> Rocky Linux Security Update for kernel (RLSA-2023:5244)

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