



# CVE-2022-3640

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

## Summary

<b>CVE</b>	CVE-2022-3640
<b>State</b>	PUBLIC
<b>Assigner</b>	cna@vuldb.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-10-21 15:15:00 UTC
<b>Updated</b>	2023-11-07 03:51:00 UTC
<b>Description</b>	A vulnerability, which was classified as critical, was found in Linux Kernel. Affected is the function l2cap_conn_del of the file

## Risk And Classification

**Problem Types:** CWE-119

## 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="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	-	All	All	All

## References

Reference	Source	Link	Tag
[SECURITY] Fedora 37 Update: kernel-6.0.8-300.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 36 Update: kernel-6.0.8-200.fc36 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] [DLA 3245-1] linux security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
[SECURITY] Fedora 37 Update: kernel-6.0.8-300.fc37 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
CVE-2022-3640   Linux Kernel Bluetooth l2cap_core.c l2cap_conn_del use after free	MISC	<a href="https://vuldb.com">vuldb.com</a>	
[SECURITY] Fedora 35 Update: kernel-6.0.8-100.fc35 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 35 Update: kernel-6.0.8-100.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] [DLA 3244-1] linux-5.10 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	

[SECURITY] Fedora 36 Update: kernel-6.0.8-200.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
kernel/git/bluetooth/bluetooth-next.git - Bluetooth kernel development tree	MISC	<a href="https://git.kernel.org">git.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	can
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	can

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[160458](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12117)

[160461](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2023-12118)

[160583](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2458)

[161147](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-7077)

[181424](#) Debian Security Update for linux (CVE-2022-3640)

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

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

[199153](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5853-1)

[199159](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5851-1)

[199160](#) Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5860-1)

[199166](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5850-1)

[199177](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5876-1)

[199178](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5874-1)

[199179](#) Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5877-1)

[199180](#) Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5875-1)

[199181](#) Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5878-1)

[199183](#) Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5879-1)

[199204](#) Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-5909-1)

[199213](#) Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-5918-1)

[199214](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5920-1)

[199217](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5925-1)

[199218](#) Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5927-1)

<a href="#">199502</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5975-1)
<a href="#">199541</a> Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5924-1)
<a href="#">199566</a> Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6007-1)
<a href="#">199567</a> Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5883-1)
<a href="#">199581</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5919-1)
<a href="#">241417</a> Red Hat Update for kernel security (RHSA-2023:2458)
<a href="#">241468</a> Red Hat Update for kernel-rt (RHSA-2023:2148)
<a href="#">242434</a> Red Hat Update for kernel-rt security (RHSA-2023:6901)
<a href="#">242451</a> Red Hat Update for kernel security (RHSA-2023:7077)
<a href="#">283315</a> Fedora Security Update for kernel (FEDORA-2022-65a0a3504a)
<a href="#">283316</a> Fedora Security Update for kernel (FEDORA-2022-64ab9153c0)
<a href="#">283424</a> Fedora Security Update for kernel (FEDORA-2022-7aadaadebc)
<a href="#">752839</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3929-1)
<a href="#">752880</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4053-1)
<a href="#">752889</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3897-1)
<a href="#">752911</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3998-1)
<a href="#">752913</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4072-1)
<a href="#">753015</a> SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 23 for SLE 15 SP3) (SUSE-SU-2022:4544-1)
<a href="#">753017</a> SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 4 for SLE 15 SP4) (SUSE-SU-2022:4560-1)
<a href="#">753029</a> SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 25 for SLE 15 SP3) (SUSE-SU-2022:4517-1)
<a href="#">753041</a> SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 24 for SLE 15 SP3) (SUSE-SU-2022:4516-1)
<a href="#">753044</a> SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 3 for SLE 15 SP4) (SUSE-SU-2022:4559-1)
<a href="#">753063</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
<a href="#">941023</a> AlmaLinux Security Update for kernel (ALSA-2023:2458)
<a href="#">941061</a> AlmaLinux Security Update for kernel-rt (ALSA-2023:2148)
<a href="#">941453</a> AlmaLinux Security Update for kernel (ALSA-2023:7077)

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