



# CVE-2022-41858

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

## Summary

<b>CVE</b>	CVE-2022-41858
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-17 18:15:00 UTC
<b>Updated</b>	2023-10-05 14:13:00 UTC
<b>Description</b>	A flaw was found in the Linux kernel. A NULL pointer dereference may occur while a slip driver is in progress to detach in sl

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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>	2.6.12	-	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.12	rc3	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.12	rc4	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.12	rc5	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	2.6.12	rc6	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	5.18	rc1	All	All
Application	<a href="#">Netapp</a>	<a href="#">Hci Baseboard Management Controller</a>	h300s	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Hci Baseboard Management Controller</a>	h410c	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Hci Baseboard Management Controller</a>	h410s	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Hci Baseboard Management Controller</a>	h500s	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Hci Baseboard Management Controller</a>	h700s	All	All	All

## References

Reference	Source	Link	Tags
drivers: net: slip: fix NPD bug in sl_tx_timeout() · torvalds/linux@ec4eb8a · GitHub	MISC	<a href="#">github.com</a>	
CVE-2022-41858 Linux Kernel Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.com</a>	

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[160500](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12160)

[161318](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2024-12094)

[161372](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2024-12169)

[161402](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2024-0897)

[161404](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2024-0461)

[181244](#) Debian Security Update for linux (CVE-2022-41858)

[199555](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5926-1)

[199590](#) Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-5884-1)

[242759](#) Red Hat Update for kernel (RHSA-2024:0432)

[242839](#) Red Hat Update for kernel (RHSA-2024:0461)

[242845](#) Red Hat Update for kernel (RHSA-2024:0448)

[242846](#) Red Hat Update for kernel-rt (RHSA-2024:0439)

[242847](#) Red Hat Update for kernel-rt (RHSA-2024:0431)

[242855](#) Red Hat Update for kernel (RHSA-2024:0412)

[242939](#) Red Hat Update for kernel (RHSA-2024:0897)

[242983](#) Red Hat Update for kernel-rt (RHSA-2024:0881)

[243055](#) Red Hat Update for kernel (RHSA-2024:1268)

[243058](#) Red Hat Update for kernel-rt (RHSA-2024:1269)

[243076](#) Red Hat Update for kernel (RHSA-2024:1367)

[243087](#) Red Hat Update for kernel (RHSA-2024:1404)

[243096](#) Red Hat Update for kernel-rt (RHSA-2024:1382)

[378473](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0021)

[390273](#) Oracle VM Server for x86 Security Update for kernel (OVMSA-2023-0004)

[672532](#) EulerOS Security Update for kernel (EulerOS-SA-2023-1126)

672595 EulerOS Security Update for kernel (EulerOS-SA-2023-1320)
753014 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4505-1)
753020 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4585-1)
753034 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4504-1)
753038 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4573-1)
753039 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4574-1)
753045 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4503-1)
753047 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4566-1)
753051 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4589-1)
753060 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4615-1)
753061 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4616-1)
753062 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4613-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
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)
905284 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13040)
905289 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13051)
906195 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13040-2)
906251 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (13051-2)
941584 AlmaLinux Security Update for kernel (ALSA-2024:0897)

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