



CVE-2022-28356

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

Summary

CVE	CVE-2022-28356
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-02 21:15:00 UTC
Updated	2023-02-03 23:59:00 UTC
Description	In the Linux kernel before 5.17.1, a refcount leak bug was found in net/lc/af_llc.c.

Risk And Classification

Problem Types: NVD-CWE-Other

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	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
oss-security - CVE-2022-28356: Linux kernel: refcount leak in llc_ui_bind and llc_ui_autobind	MLIST	www.openwall.com	
Debian -- Security Information -- DSA-5127-1 linux	DEBIAN	www.debian.org	
Debian -- Security Information -- DSA-5173-1 linux	DEBIAN	www.debian.org	
llc: fix netdevice reference leaks in llc_ui_bind() · torvalds/linux@764f4eb · GitHub	MISC	github.com	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.17.1	MISC	cdn.kernel.org	
[SECURITY] [DLA 3065-1] linux security update	MLIST	lists.debian.org	
April 2022 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
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

179258 Debian Security Update for linux (DSA 5127-1)
180282 Debian Security Update for linux (DLA 3065-1)
180605 Debian Security Update for linux (DSA 5173-1)
183371 Debian Security Update for linux (CVE-2022-28356)
198747 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5381-1)
198822 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5469-1)
198824 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5467-1)
198825 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5466-1)
353215 Amazon Linux Security Advisory for kernel : ALAS-2022-1581
353216 Amazon Linux Security Advisory for kernel : ALAS2-2022-1774
353237 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-025
353238 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-013
376925 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0125)
6140278 AWS Bottlerocket Security Update for kernel (GHSA-qpm7-gp5c-2gfw)
672003 EulerOS Security Update for kernel (EulerOS-SA-2022-2134)
752048 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1266-1)
752052 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1255-1)
752053 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1267-1)
752058 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1256-1)
752125 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1686-1)
752126 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1687-1)
752594 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3293-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753167 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3288-1)
753176 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1676-1)
753299 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1669-1)

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)
900803	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9280)
900920	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9292)
901331	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9280-1)
902061	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9292-1)
906159	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9280-2)
906243	Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9292-2)

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