



CVE-2022-1516

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

Summary

CVE	CVE-2022-1516
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-05 15:15:00 UTC
Updated	2023-06-27 16:21:00 UTC
Description	A NULL pointer dereference flaw was found in the Linux kernel's X.25 set of standardized network protocols functionality in

Risk And Classification

Problem Types: CWE-476

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	9.0	All	All	All
Operating System	Linux	Linux Kernel	5.18	rc1	All	All

References

Reference	Source	Link
kernel/git/netdev/net.git - Netdev Group's networking tree	MISC	git.kernel.org
Debian -- Security Information -- DSA-5173-1 linux	DEBIAN	www.debian.or
oss-security - Linux kernel: CVE-2022-1516: NULL pointer dereference in Linux kernel's X.25 network protocol	MLIST	www.openwall.
[SECURITY] [DLA 3065-1] linux security update	MLIST	lists.debian.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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)
182338 Debian Security Update for linux (CVE-2022-1516)
198783 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5416-1)
198822 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5469-1)
198824 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5467-1)
198858 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5515-1)
199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)
199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
353293 Amazon Linux Security Advisory for kernel : ALAS2-2022-1793
353947 Amazon Linux Security Advisory for kernel : ALAS2-2022-1798
353956 Amazon Linux Security Advisory for kernel : ALAS-2022-1591
355563 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2023-036
376925 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0125)
378043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0011)
6140160 AWS Bottlerocket Security Update for kernel (GHSA-mxf5-h83h-r94m)
671975 EulerOS Security Update for kernel (EulerOS-SA-2022-2159)
672003 EulerOS Security Update for kernel (EulerOS-SA-2022-2134)
752120 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1651-1)
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)
752231 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2082-1)
752237 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2083-1)
752240 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2103-1)
752242 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2104-1)
752250 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2111-1)
753176 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1676-1)

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