CVE-2023-34319

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Summary

CVE	CVE-2023-34319
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-22 14:15:00 UTC
Updated	2024-02-02 14:15:00 UTC
Description	The fix for XSA-423 added logic to Linux'es netback driver to deal with a frontend splitting a packet in a way such that not a

Risk And Classification

Problem Types: CWE-787

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	Xen	Xen	All	All	All	All

References

Reference	Source	Link	Tags
XSA-432 - Xen Security Advisories	MISC	xenbits.xenproject.org	
[SECURITY] [DLA 3623-1] linux-5.10 security update	MISC	lists.debian.org	
xenbits.xenproject.org/xsa/advisory-438.html	MISC	xenbits.xenproject.org	
Kernel Live Patch Security Notice LSN-0099-1 ≈ Packet Storm		packetstormsecurity.com	
lists.debian.org/debian-lts-announce/2024/01/msg00004.html		lists.debian.org	
CVE-2023-34319 Linux Kernel Vulnerability in NetApp Products | NetApp Product Security		security.netapp.com	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

199841 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6444-1)

199842 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6440-1)

199843 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6439-1)

199844 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6445-1)

199845 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6442-1)

199846 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6441-1)

199848 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6446-1)

199849 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6440-2)

199854 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6441-2)

199855 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6439-2)

199858 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6445-2)

199859 Ubuntu Security Notification for Linux kernel (StarFive) Vulnerabilities (USN-6444-2)

199861 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6446-2)

199864 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-6440-3)

199868 Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-6446-3)

199872 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6441-3)

199883 Ubuntu Security Notification for Linux kernel (NVIDIA) Vulnerabilities (USN-6466-1)

284374 Fedora Security Update for kernel (FEDORA-2023-ddfd3073b3)

284375 Fedora Security Update for kernel (FEDORA-2023-638681260a)

355827 Amazon Linux Security Advisory for kernel : ALAS-2023-1803

355844 Amazon Linux Security Advisory for kernel : ALAS2-2023-2206

355864 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2023-051

356403 Amazon Linux Security Advisory for kernel : ALAS2-2023-2268

356578 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2023-054

6000212 Debian Security Update for linux (DSA 5480-1)

6000220 Debian Security Update for linux (DSA 5492-1)

6000265 Debian Security Update for linux-5.10 (DLA 3623-1)

6000429 Debian Security Update for linux (DLA 3710-1)

6140406 AWS Bottlerocket Security Update for kernel (CUSA-vm09-mg2e-4fgr)

6140406 AWS Bottlerocket Security Update for kernel (GHSA-vm99-mg3c-4fqr)

673449 EulerOS Security Update for kernel (EulerOS-SA-2023-2898)

673970 EulerOS Security Update for kernel (EulerOS-SA-2023-2879)

754832 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3600-1)

754833 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3599-1)

754855 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3656-1)

754866 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3684-1)

754867 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3683-1)

754868 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3682-1)

754869 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3681-1)

754883 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3705-1)

754884 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3704-1)

754899 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3599-2)

754900 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3600-2)

754901 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3704-2)

754903 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3683-2)

755026 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3964-1)

755037 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3971-1)

755038 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3969-1)

755043 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:3988-1)