



CVE-2022-33743

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-33743
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-05 13:15:00 UTC
Updated	2022-11-05 03:06:00 UTC
Description	network backend may cause Linux netfront to use freed SKBs While adding logic to support XDP (eXpress Data Path), a cc

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Xen	Xen	-	All	All	All

References

Reference	Source
oss-security - Xen Security Advisory 405 v3 (CVE-2022-33743) - network backend may cause Linux netfront to use freed SKBs	MLIST
xenbits.xenproject.org/xsa/advisory-405.txt	MISC
Debian -- Security Information -- DSA-5191-1 linux	DEBIAN
XSA-405 - Xen Security Advisories	CONFIRM
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Discovery Credit

LEGACY: Array

Legacy QID Mappings

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

[180900](#) Debian Security Update for linux (DSA 5191-1)

[183403](#) Debian Security Update for linux (CVE-2022-33743)

[198948](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5624-1)

[198950](#) Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5623-1)

[198953](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5633-1)

[198958](#) Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5635-1)

[198960](#) Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-5640-1)

[198964](#) Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-5644-1)

[198967](#) Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5648-1)

[198972](#) Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5655-1)

[198989](#) Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5683-1)

[199073](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5773-1)

[199084](#) Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5789-1)

[241417](#) Red Hat Update for kernel security (RHSA-2023:2458)

[241468](#) Red Hat Update for kernel-rt (RHSA-2023:2148)

[354016](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-018

[354020](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-005

[354270](#) Amazon Linux Security Advisory for kernel : ALAS2022-2022-114

[354468](#) Amazon Linux Security Advisory for kernel : ALAS2022-2022-185

[354542](#) Amazon Linux Security Advisory for kernel : ALAS-2022-185

[355199](#) Amazon Linux Security Advisory for kernel : ALAS2023-2023-070

[377117](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0158)

[502600](#) Alpine Linux Security Update for xen

[503695](#) Alpine Linux Security Update for xen

[6140354](#) AWS Bottlerocket Security Update for kernel (GHSA-w8jq-c399-98rh)

[752370](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2520-1)

[752410](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2515-1)

753148 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2615-1)
753491 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 0 for SLE 15 SP4) (SUSE-SU-2022:2854-1)
902459 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10122)
902466 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10103)
902518 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10107)
904115 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10107-1)
904196 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10120-1)
906196 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10120-2)
906452 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (10107-2)
941023 AlmaLinux Security Update for kernel (ALSA-2023:2458)
941061 AlmaLinux Security Update for kernel-rt (ALSA-2023:2148)

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