



CVE-2023-3773

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

Summary

CVE	CVE-2023-3773
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-25 16:15:00 UTC
Updated	2023-11-07 14:15:00 UTC
Description	A flaw was found in the Linux kernel's IP framework for transforming packets (XFRM subsystem). This issue may allow a m

Risk And Classification

Problem Types: CWE-125

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	12.0	All	All	All
Operating System	Fedoraproject	Fedora	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 3623-1] linux-5.10 security update	MISC	lists.debian
Red Hat		access.re
Debian -- Security Information -- DSA-5492-1 linux	MISC	www.debi
cve-details	MISC	access.re
2218944 -- (CVE-2023-3773) CVE-2023-3773 kernel: xfrm: out-of-bounds read of XFRMA_MTIMER_THRESH nlattr	MISC	bugzilla.re
CVE Program record	CVE.ORG	www.cve.
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161066 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-6583)
199803 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6415-1)
199976 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6534-1)
199996 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6549-1)
200002 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6534-2)
200003 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-6549-2)
200007 Ubuntu Security Notification for Linux kernel (Low Latency) Vulnerabilities (USN-6549-3)
200010 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6534-3)
200024 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6549-4)
200035 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6549-5)
242399 Red Hat Update for kernel security (RHSA-2023:6583)
378892 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0114)
379043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)
6000220 Debian Security Update for linux (DSA 5492-1)
6000265 Debian Security Update for linux-5.10 (DLA 3623-1)

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