



CVE-2024-0340

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

Summary

CVE	CVE-2024-0340
State	PUBLISHED
Assigner	Unknown
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-01-09 18:15:00 UTC
Updated	2024-01-16 18:49:00 UTC
Description	Description unavailable.

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	6.4	rc1	All	All
Operating System	Linux	Linux Kernel	6.4	rc2	All	All
Operating System	Linux	Linux Kernel	6.4	rc3	All	All
Operating System	Linux	Linux Kernel	6.4	rc4	All	All
Operating System	Linux	Linux Kernel	6.4	rc5	All	All

References

Reference	Source	Link
2257406 – (CVE-2024-0340) CVE-2024-0340 kernel: Information disclosure in vhost/vhost.c:vhost_new_msg()		bugzilla.redhat.com
cve-details		access.redhat.com
[PATCH] vhost: use kzalloc() instead of kmalloc() followed by memset()		lore.kernel.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 OID Mappings

161470 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2024-12274)
161471 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2024-12271)
161472 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2024-12275)
200171 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6681-1)
200179 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6686-1)
200182 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6688-1)
200183 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6681-2)
200191 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6686-2)
200192 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6681-3)
200203 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6681-4)
200206 Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-6686-3)
200208 Ubuntu Security Notification for Linux kernel (KVM) Vulnerabilities (USN-6686-4)
200214 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6705-1)
200221 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6716-1)
200231 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6686-5)
357301 Amazon Linux Security Advisory for kernel : ALAS2023-2024-549
357317 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2024-061
357319 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2024-051
6000567 Debian Security Update for linux (DSA 5658-1)
6140439 AWS Bottlerocket Security Update for kernel (GHSA-v23w-8gv3-8rxc)
673321 EulerOS Security Update for kernel (EulerOS-SA-2024-1337)
673547 EulerOS Security Update for kernel (EulerOS-SA-2024-1315)
673723 EulerOS Security Update for kernel (EulerOS-SA-2024-1237)
673992 EulerOS Security Update for kernel (EulerOS-SA-2024-1215)
674156 EulerOS Security Update for kernel (EulerOS-SA-2024-1509)
674158 EulerOS Security Update for kernel (EulerOS-SA-2024-1488)
755750 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2024:0476-1)
755753 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2024:0484-1)

755754 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2024:0516-1)
755755 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2024:0515-1)
755756 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2024:0514-1)
755765 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2024:0483-1)
755966 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2024:0857-1)
756004 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2024:0926-1)

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