



CVE-2022-3524

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

Summary

CVE	CVE-2022-3524
State	PUBLIC
Assigner	cna@vuldb.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-16 10:15:00 UTC
Updated	2023-11-07 03:51:00 UTC
Description	A vulnerability was found in Linux Kernel. It has been declared as problematic. Affected by this vulnerability is the function i

Risk And Classification

Problem Types: CWE-404

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	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	-	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc1	All	All

References

Reference	Source	Link	Tags
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
CVE-2022-3524 Linux Kernel IPv6 ipv6_renew_options memory leak	MISC	vuldb.com	
[SECURITY] [DLA 3245-1] linux security update	MLIST	lists.debian.org	
[SECURITY] [DLA 3244-1] linux-5.10 security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160447 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12109)
160458 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12117)
160461 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2023-12118)
160583 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2458)
160692 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2951)
181356 Debian Security Update for linux (CVE-2022-3524)
181440 Debian Security Update for linux-5.10 (DLA 3244-1)
181565 Debian Security Update for linux (DLA 3245-1)
199055 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5754-1)
199056 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5757-1)
199057 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5755-1)
199059 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5756-1)
199060 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5756-2)
199061 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5755-2)
199070 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5756-3)
199071 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5754-2)
199072 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5774-1)
199073 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5773-1)
199076 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5780-1)
199078 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5779-1)
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)
241504 Red Hat Update for kernel security (RHSA-2023:2951)
241527 Red Hat Update for kernel-rt (RHSA-2023:2736)
242890 Red Hat Update for kernel (RHSA-2024:0724)
354239 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-023
354272 Amazon Linux Security Advisory for kernel : ALAS2-2022-1903
354275 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-039

354646 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-096
354649 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-100
354664 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-099
354665 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-095
354666 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-098
354667 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-097
354740 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-103
354742 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-105
354743 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-104
354844 Amazon Linux Security Advisory for kernel : ALAS-2023-1707
355199 Amazon Linux Security Advisory for kernel : ALAS2023-2023-070
377891 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)
378468 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)
378473 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0021)
378512 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)
6140067 AWS Bottlerocket Security Update for kernel (GHSA-2wv7-7pqj-fw47)
672410 EulerOS Security Update for kernel (EulerOS-SA-2022-2796)
672495 EulerOS Security Update for kernel (EulerOS-SA-2023-1012)
672516 EulerOS Security Update for kernel (EulerOS-SA-2023-1037)
672532 EulerOS Security Update for kernel (EulerOS-SA-2023-1126)
672564 EulerOS Security Update for kernel (EulerOS-SA-2023-1102)
672653 EulerOS Security Update for kernel (EulerOS-SA-2023-1388)
672668 EulerOS Security Update for kernel (EulerOS-SA-2023-1360)
672711 EulerOS Security Update for kernel (EulerOS-SA-2023-1507)
752813 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3930-1)
752839 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3929-1)
752880 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4053-1)
752889 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3897-1)

752911 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3998-1)
752913 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4072-1)
752944 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4273-1)
752959 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4272-1)
753038 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4573-1)
753039 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4574-1)
753051 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4589-1)
753060 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4615-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753703 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753707 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753727 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
941023 AlmaLinux Security Update for kernel (ALSA-2023:2458)
941061 AlmaLinux Security Update for kernel-rt (ALSA-2023:2148)
941096 AlmaLinux Security Update for kernel (ALSA-2023:2951)
941114 AlmaLinux Security Update for kernel-rt (ALSA-2023:2736)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)