CVE-2022-1184

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Summary

CVE	CVE-2022-1184
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-29 15:15:00 UTC
Updated	2023-12-20 20:10:00 UTC
Description	A use-after-free flaw was found in fs/ext4/namei.c:dx_insert_block() in the Linux kernel's filesystem sub-component. This fla

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	-	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.12	rc6	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All

References

Reference
Debian -- Security Information -- DSA-5257-1 linux
[SECURITY] [DLA 3173-1] linux-5.10 security update
Red Hat Customer Portal - Access to 24x7 support and knowledge
Red Hat Customer Portal - Access to 24x7 support and knowledge
Red Hat Customer Portal - Access to 24x7 support and knowledge
2070205 – (CVE-2022-1184) CVE-2022-1184 kernel: use-after-free and memory errors in ext4 when mounting and operating on a corrupted i
CVE-2022-1184 | Ubuntu
Red Hat Customer Portal - Access to 24x7 support and knowledge
Red Hat Customer Portal - Access to 24x7 support and knowledge
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 160123 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-9852)
- 160210 Oracle Enterprise Linux Security Update for kernel (ELSA-2022-7683)
- 160270 Oracle Enterprise Linux Security Update for kernel (ELSA-2022-8267)
- 160329 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-10022)
- 160330 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2022-10023)
- 160349 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-10078)
- 160352 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2022-10080)
- 180605 Debian Security Update for linux (DSA 5173-1)
- 180845 Debian Security Update for linux (CVE-2022-1184)
- 181145 Debian Security Update for linux (DSA 5257-1)
- 181190 Debian Security Update for linux-5.10 (DLA 3173-1)
- 199522 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6221-1)
- 199615 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6252-1)
- 199650 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6284-1)
- 199669 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6301-1)

240815 Red Hat Update for kernel-rt (RHSA-2022:7444)

240817 Red Hat Update for kernel security (RHSA-2022:7683)

240869 Red Hat Update for kernel-rt (RHSA-2022:7933)

240904 Red Hat Update for kernel security (RHSA-2022:8267)

353976 Amazon Linux Security Advisory for kernel : ALAS-2022-1604

353985 Amazon Linux Security Advisory for kernel : ALAS2-2022-1813

353993 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-016

353994 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-028

354007 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-015

354008 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-030

354017 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-032

354018 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-003

354022 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-002

354023 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-017

354024 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-004

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)

377766 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2022:0049)

377871 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0001)

378468 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)

378512 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)

378701 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0030)

390268 Oracle VM Server for x86 Security Update for kernel (OVMSA-2022-0026)

6140249 AWS Bottlerocket Security Update for kernel (GHSA-3ghw-jq3w-qwxr)

672595 EulerOS Security Update for kernel (EulerOS-SA-2023-1320)

672707 EulerOS Security Update for kernel (EulerOS-SA-2023-1444)

672711 EulerOS Security Update for kernel (EulerOS-SA-2023-1507)

672747 EulerOS Security Update for kernel (EulerOS-SA-2023-1469)

672802 EulerOS Security Update for kernel (EulerOS-SA-2023-1551)

672806 EulerOS Security Update for kernel (EulerOS-SA-2023-1526)

752228 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2078-1)

752231 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2082-1)

752234 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2080-1)

752240 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2103-1)

752242 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2104-1)

752250 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2111-1)

752254 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2116-1)

752354 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2393-1)

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

753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)

753148 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2615-1)

753167 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3288-1)

753296 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2177-1)

753368 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2079-1)

940732 AlmaLinux Security Update for kernel (ALSA-2022:7683)

940766 AlmaLinux Security Update for kernel-rt (ALSA-2022:7444)

940798 AlmaLinux Security Update for kernel (ALSA-2022:8267)

940843 AlmaLinux Security Update for kernel-rt (ALSA-2022:7933)

960176 Rocky Linux Security Update for kernel-rt (RLSA-2022:7444)

960184 Rocky Linux Security Update for kernel (RLSA-2022:7683)

CVE.report and Source URL Uptime Status status.cve.report