



CVE-2023-1611

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

Summary

CVE	CVE-2023-1611
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-03 22:15:00 UTC
Updated	2023-11-07 04:04:00 UTC
Description	A use-after-free flaw was found in btrfs_search_slot in fs/btrfs/ctree.c in btrfs in the Linux Kernel. This flaw allows an attacker

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedora	Fedora	36	All	All	All
Operating System	Fedora	Fedora	37	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	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	Linux	Linux Kernel	6.3	-	All	All
Operating System	Linux	Linux Kernel	6.3	rc1	All	All
Operating System	Linux	Linux Kernel	6.3	rc2	All	All
Operating System	Linux	Linux Kernel	6.3	rc3	All	All
Operating System	Linux	Linux Kernel	6.3	rc4	All	All
Operating System	Linux	Linux Kernel	6.3	rc5	All	All

References

Reference	Source	Link
[PATCH] btrfs: fix race between quota disable and quota assign ioctls - fdmanana	MISC	lore.
[SECURITY] [DLA 3404-1] linux-5.10 security update	MLIST	lists
[SECURITY] Fedora 37 Update: kernel-6.2.9-200.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists
[SECURITY] Fedora 36 Update: kernel-6.2.9-100.fc36 - package-announce - Fedora Mailing-Lists		lists
2181342 – (CVE-2023-1611) CVE-2023-1611 Kernel: race between quota disable and quota assign ioctls in fs/btrfs/ioctl.c	MISC	bug:
[SECURITY] Fedora 37 Update: kernel-6.2.9-200.fc37 - package-announce - Fedora Mailing-Lists		lists
[PATCH] btrfs: fix race between quota disable and quota assign ioctls - fdmanana		lore.
[SECURITY] Fedora 36 Update: kernel-6.2.9-100.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists
btrfs: fix race between quota disable and quota assign ioctls · torvalds/linux@2f1a6be · GitHub	MISC	github
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181765 Debian Security Update for linux-5.10 (DLA 3404-1)
183207 Debian Security Update for linux (CVE-2023-1611)
199422 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6175-1)
199437 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6186-1)
199615 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6252-1)
199617 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6254-1)
199650 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6284-1)
199669 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6301-1)
199670 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6300-1)
199764 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6385-1)
283856 Fedora Security Update for kernel (FEDORA-2023-98251cef79)
283863 Fedora Security Update for kernel (FEDORA-2023-d525cf5272)
284208 Fedora Security Update for kernel (FEDORA-2023-c46eb02bbf)
355185 Amazon Linux Security Advisory for kernel-livepatch : ALAS2023LIVEPATCH-2023-002
355228 Amazon Linux Security Advisory for kernel-livepatch : ALAS2023LIVEPATCH-2023-003
378473 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0021)

378710	Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)
753980	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2151-1)
753981	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2146-1)
753982	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2148-1)
753985	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2162-1)
754005	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2163-1)
754023	SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2232-1)
755851	SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)

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