



CVE-2020-27675

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

Summary

CVE	CVE-2020-27675
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-22 21:15:00 UTC
Updated	2023-11-07 03:20:00 UTC
Description	An issue was discovered in the Linux kernel through 5.9.1, as used with Xen through 4.14.x. drivers/xen/events/events_bas

Risk And Classification

Problem Types: CWE-362 | CWE-476 | CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.ke
[SECURITY] Fedora 32 Update: kernel-5.8.17-200.fc32 - package-announce - Fedora Mailing-Lists		lists.f
Xen: Multiple vulnerabilities (GLSA 202011-06) — Gentoo security	GENTOO	secur
[SECURITY] [DLA 2494-1] linux security update	MLIST	lists.c
[SECURITY] Fedora 33 Update: kernel-5.8.17-300.fc33 - package-announce - Fedora Mailing-Lists		lists.f
XSA-331 - Xen Security Advisories	MISC	xenbi

[SECURITY] Fedora 31 Update: kernel-5.8.17-100.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.f
oss-security - Xen Security Advisory 331 v3 (CVE-2020-27675) - Race condition in Linux event handler may crash dom0	MLIST	www.
[SECURITY] Fedora 32 Update: kernel-5.8.17-200.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.f
xen/events: avoid removing an event channel while handling it · torvalds/linux@073d055 · GitHub	MISC	github
[SECURITY] Fedora 31 Update: kernel-5.8.17-100.fc31 - package-announce - Fedora Mailing-Lists		lists.f
[SECURITY] Fedora 33 Update: kernel-5.8.17-300.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.f
[SECURITY] [DLA 2483-1] linux-4.19 security update	MLIST	lists.c
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.n

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [353100](#) Amazon Linux Security Advisory for kernel : ALAC2012-2021-024
- [353101](#) Amazon Linux Security Advisory for kmod-mlx5 : ALAC2012-2021-025
- [353102](#) Amazon Linux Security Advisory for kmod-sfc : ALAC2012-2021-026
- [353133](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-018
- [378881](#) Citrix XenServer Security Updates (CTX284874)
- [6140199](#) AWS Bottlerocket Security Update for kernel (GHSA-46c3-2ccr-wcc8)
- [900040](#) CBL-Mariner Linux Security Update for kernel 5.4.91
- [903428](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3494)
- [905738](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3494-1)

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