



CVE-2020-27673

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

Summary

CVE	CVE-2020-27673
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-22 21:15:00 UTC
Updated	2023-08-22 15:16:00 UTC
Description	An issue was discovered in the Linux kernel through 5.9.1, as used with Xen through 4.14.x. Guest OS users can cause a c

Risk And Classification

Problem Types: NVD-CWE-noinfo

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	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.10	rc1	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source
Xen: Multiple vulnerabilities (GLSA 202011-06) — Gentoo security	GENTO
[security-announce] openSUSE-SU-2020:1844-1: important: Security update	SUSE
[security-announce] openSUSE-SU-2020:1783-1: important: Security update	SUSE
[SECURITY] [DLA 2494-1] linux security update	MLIST
oss-security - Xen Security Advisory 332 v4 (CVE-2020-27673) - Rogue guests can cause DoS of Dom0 via high frequency events	MLIST
XSA-332 - Xen Security Advisories	MISC
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC

xen/events: defer eoi in case of excessive number of events · torvalds/linux@e99502f · GitHub	MISC
[SECURITY] [DLA 2483-1] linux-4.19 security update	MLIST
CVE Program record	CVE.OF
NVD vulnerability detail	NVD

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)
6140263 AWS Bottlerocket Security Update for kernel (GHSA-gw9p-62vv-8pr9)
750004 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1573-1)
750006 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1596-1)
750014 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1623-1)
750015 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1624-1)
750650 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1975-1)
750652 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:1977-1)
750762 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1977-1)
750766 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:1975-1)

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