



CVE-2021-28698

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

Summary

CVE	CVE-2021-28698
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-27 19:15:00 UTC
Updated	2023-11-07 03:32:00 UTC
Description	long running loops in grant table handling In order to properly monitor resource use, Xen maintains information on the grant

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 33 Update: xen-4.14.2-3.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.c
oss-security - Xen Security Advisory 380 v3 (CVE-2021-28698) - long running loops in grant table handling	MLIST	www.openwall.com
xenbits.xenproject.org/xsa/advisory-380.txt	MISC	xenbits.xenproject.
[SECURITY] Fedora 33 Update: xen-4.14.2-3.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.c
FEDORA-2021-081f9bf5d2	FEDORA	lists.fedoraproject.c
Xen: Multiple Vulnerabilities (GLSA 202208-23) — Gentoo security	GENTOO	security.gentoo.org
Debian -- Security Information -- DSA-4977-1 xen	DEBIAN	www.debian.org
[SECURITY] Fedora 34 Update: xen-4.14.2-3.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.c
[SECURITY] Fedora 34 Update: xen-4.14.2-3.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.c

CVE Program record

CVE.ORG www.cve.org

NVD vulnerability detail

NVD nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

LEGACY: Array

Legacy QID Mappings

[178798](#) Debian Security Update for xen (DSA 4977-1)

[183124](#) Debian Security Update for xen (CVE-2021-28698)

[281879](#) Fedora Security Update for xen (FEDORA-2021-4f129cc0c1)

[281880](#) Fedora Security Update for xen (FEDORA-2021-d68ed12e46)

[379051](#) Citrix XenServer Security Updates (CTX325319)

[390249](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for xen (OVMSA-2021-0033)

[500801](#) Alpine Linux Security Update for xen

[501519](#) Alpine Linux Security Update for xen

[501797](#) Alpine Linux Security Update for xen

[504544](#) Alpine Linux Security Update for xen

[710600](#) Gentoo Linux Xen Multiple Vulnerabilities (GLSA 202208-23)

[751074](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:2925-1)

[751083](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:2924-1)

[751085](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:2943-1)

[751087](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:2955-1)

[751100](#) OpenSUSE Security Update for xen (openSUSE-SU-2021:2923-1)

[751103](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:2957-1)

[751111](#) OpenSUSE Security Update for xen (openSUSE-SU-2021:1236-1)

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