



CVE-2021-28695

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

Summary

CVE	CVE-2021-28695
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	IOMMU page mapping issues on x86 T[his CNA information record relates to multiple CVEs; the text explains which aspect

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	10.0	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

oss-security - Re: Xen Security Advisory 378 v3 (CVE-2021-28694,CVE-2021-28695,CVE-2021-28696) - IOMMU page mapping issues on x86
[SECURITY] Fedora 33 Update: xen-4.14.2-3.fc33 - package-announce - Fedora Mailing-Lists
xenbits.xenproject.org/xsa/advisory-378.txt
[SECURITY] Fedora 33 Update: xen-4.14.2-3.fc33 - package-announce - Fedora Mailing-Lists
FEDORA-2021-081f9bf5d2
Xen: Multiple Vulnerabilities (GLSA 202208-23) — Gentoo security
oss-security - Re: Xen Security Advisory 378 v3 (CVE-2021-28694,CVE-2021-28695,CVE-2021-28696) - IOMMU page mapping issues on x86
Debian -- Security Information -- DSA-4977-1 xen
[SECURITY] Fedora 34 Update: xen-4.14.2-3.fc34 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 34 Update: xen-4.14.2-3.fc34 - package-announce - Fedora Mailing-Lists

oss-security - Xen Security Advisory 378 v3 (CVE-2021-28694,CVE-2021-28695,CVE-2021-28696) - IOMMU page mapping issues on x86

[SECURITY] Fedora 35 Update: xen-4.15.0-6.fc35 - package-announce - Fedora Mailing-Lists

CVE Program record

NVD vulnerability detail



Vendor Comments And Credit

Discovery Credit

LEGACY: Array

Legacy QID Mappings

178798 Debian Security Update for xen (DSA 4977-1)
182152 Debian Security Update for xen (CVE-2021-28695)
281879 Fedora Security Update for xen (FEDORA-2021-4f129cc0c1)
281880 Fedora Security Update for xen (FEDORA-2021-d68ed12e46)
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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