



CVE-2022-33745

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

Summary

CVE	CVE-2022-33745
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-26 13:15:00 UTC
Updated	2023-11-07 03:48:00 UTC
Description	insufficient TLB flush for x86 PV guests in shadow mode For migration as well as to work around kernels unaware of L1TF

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	11.0	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 35 Update: xen-4.15.3-4.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists
[SECURITY] Fedora 36 Update: xen-4.16.1-8.fc36 - package-announce - Fedora Mailing-Lists		lists
XSA-408 - Xen Security Advisories	CONFIRM	xen
oss-security - Xen Security Advisory 408 v3 (CVE-2022-33745) - insufficient TLB flush for x86 PV guests in shadow mode	MLIST	ww
[SECURITY] Fedora 35 Update: xen-4.15.3-4.fc35 - package-announce - Fedora Mailing-Lists		lists
Debian -- Security Information -- DSA-5272-1 xen	DEBIAN	ww
oss-security - Xen Security Advisory 408 v2 (CVE-2022-33745) - insufficient TLB flush for x86 PV guests in shadow mode	MLIST	ww
xenbits.xenproject.org/xsa/advisory-408.txt	MISC	xen
[SECURITY] Fedora 36 Update: xen-4.16.1-8.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists
CVE Program record	CVE.ORG	ww

Vendor Comments And Credit

Discovery Credit

LEGACY: Array

Legacy QID Mappings

181193 Debian Security Update for xen (DSA 5272-1)
183603 Debian Security Update for xen (CVE-2022-33745)
282996 Fedora Security Update for xen (FEDORA-2022-4f7cd241e2)
283032 Fedora Security Update for xen (FEDORA-2022-a0d7a5eaf2)
377767 Citrix XenServer Security Updates (CTX463455)
502464 Alpine Linux Security Update for xen
502465 Alpine Linux Security Update for xen
502816 Alpine Linux Security Update for xen
505705 Alpine Linux Security Update for xen
752393 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2557-1)
752395 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2560-1)
752399 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2601-1)
752400 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2600-1)
752405 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2599-1)
752410 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2597-1)
752411 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2591-1)
752684 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:3665-1)

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