



CVE-2022-33747

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

Summary

CVE	CVE-2022-33747
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-11 13:15:00 UTC
Updated	2024-02-04 08:15:00 UTC
Description	Arm: unbounded memory consumption for 2nd-level page tables Certain actions require e.g. removing pages from a guest's

Risk And Classification

Problem Types: CWE-404

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	Fedoraproject	Fedora	37	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source
oss-security - Xen Security Advisory 409 v3 (CVE-2022-33747) - Arm: unbounded memory consumption for 2nd-level page tables	MLIST
[SECURITY] Fedora 36 Update: xen-4.16.2-2.fc36 - package-announce - Fedora Mailing-Lists	
xenbits.xenproject.org/xsa/advisory-409.txt	MISC
[SECURITY] Fedora 37 Update: xen-4.16.2-2.fc37 - package-announce - Fedora Mailing-Lists	FEDORA
Xen: Multiple Vulnerabilities (GLSA 202402-07) — Gentoo security	
Debian -- Security Information -- DSA-5272-1 xen	DEBIAN
XSA-409 - Xen Security Advisories	CONFIR
[SECURITY] Fedora 36 Update: xen-4.16.2-2.fc36 - package-announce - Fedora Mailing-Lists	FEDORA
[SECURITY] Fedora 37 Update: xen-4.16.2-2.fc37 - package-announce - Fedora Mailing-Lists	

[SECURITY] Fedora 35 Update: xen-4.15.3-7.fc35 - package-announce - Fedora Mailing-Lists	FEDORA
[SECURITY] Fedora 35 Update: xen-4.15.3-7.fc35 - package-announce - Fedora Mailing-Lists	
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181193 Debian Security Update for xen (DSA 5272-1)
183549 Debian Security Update for xen (CVE-2022-33747)
283267 Fedora Security Update for xen (FEDORA-2022-5b594b82ac)
283319 Fedora Security Update for xen (FEDORA-2022-99af00f60e)
283476 Fedora Security Update for xen (FEDORA-2022-d80cc73088)
502600 Alpine Linux Security Update for xen
502619 Alpine Linux Security Update for xen
503143 Alpine Linux Security Update for xen
503695 Alpine Linux Security Update for xen
504549 Alpine Linux Security Update for xen
505964 Alpine Linux Security Update for xen
710858 Gentoo Linux Xen Multiple Vulnerabilities (GLSA 202402-07)
752792 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:3947-1)
752807 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:4007-1)

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