



CVE-2022-42309

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

Summary

CVE	CVE-2022-42309
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-01 13:15:00 UTC
Updated	2024-02-04 08:15:00 UTC
Description	Xenstore: Guests can crash xenstored Due to a bug in the fix of XSA-115 a malicious guest can cause xenstored to use a v

Risk And Classification

Problem Types: CWE-763

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

References

Reference	Source	Link
[SECURITY] Fedora 37 Update: xen-4.16.2-4.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Xen: Multiple Vulnerabilities (GLSA 202402-07) — Gentoo security		security.gentoo.org
[SECURITY] Fedora 37 Update: xen-4.16.2-4.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Debian -- Security Information -- DSA-5272-1 xen	DEBIAN	www.debian.org
XSA-414 - Xen Security Advisories	CONFIRM	xenbits.xen.org
[SECURITY] Fedora 36 Update: xen-4.16.2-3.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
xenbits.xenproject.org/xsa/advisory-414.txt	MISC	xenbits.xenproject.org
[SECURITY] Fedora 36 Update: xen-4.16.2-3.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
oss-security - Xen Security Advisory 414 v2 (CVE-2022-42309) - Xenstore: Guests can crash xenstored	MLIST	www.openwall.com

[SECURITY] Fedora 35 Update: xen-4.15.3-7.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 35 Update: xen-4.15.3-7.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
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

181193 Debian Security Update for xen (DSA 5272-1)
182509 Debian Security Update for xen (CVE-2022-42309)
283293 Fedora Security Update for xen (FEDORA-2022-07438e12df)
283319 Fedora Security Update for xen (FEDORA-2022-99af00f60e)
283430 Fedora Security Update for xen (FEDORA-2022-9f51d13fa3)
390275 Oracle Managed Virtualization (VM) Server for x86 Security Update for xen (OVMSA-2023-0005)
502590 Alpine Linux Security Update for xen
502591 Alpine Linux Security Update for xen
502592 Alpine Linux Security Update for xen
502600 Alpine Linux Security Update for xen
502817 Alpine Linux Security Update for xen
503080 Alpine Linux Security Update for xen
503348 Alpine Linux Security Update for xen
503424 Alpine Linux Security Update for xen
503476 Alpine Linux Security Update for xen
503511 Alpine Linux Security Update for xen
503538 Alpine Linux Security Update for xen
503586 Alpine Linux Security Update for xen
503624 Alpine Linux Security Update for xen
503648 Alpine Linux Security Update for xen

503667 Alpine Linux Security Update for xen
503695 Alpine Linux Security Update for xen
505706 Alpine Linux Security Update for xen
710858 Gentoo Linux Xen Multiple Vulnerabilities (GLSA 202402-07)
752778 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:3925-1)
752781 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:3928-1)
752792 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:3947-1)
752796 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:3971-1)
752807 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:4007-1)
752887 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:4241-1)
752979 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:4332-1)

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