



CVE-2022-42327

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

Summary

CVE	CVE-2022-42327
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	x86: unintended memory sharing between guests On Intel systems that support the "virtualize APIC accesses" feature, a g

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Xen	Xen	4.16	All	All	All

References

Reference	Source	Link
oss-security - Xen Security Advisory 412 v2 (CVE-2022-42327) - x86: unintended memory sharing between guests	MLIST	www.open
[SECURITY] Fedora 37 Update: xen-4.16.2-4.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedora
xenbits.xenproject.org/xsa/advisory-412.txt	MISC	xenbits.xer
Xen: Multiple Vulnerabilities (GLSA 202402-07) — Gentoo security		security.ge
[SECURITY] Fedora 37 Update: xen-4.16.2-4.fc37 - package-announce - Fedora Mailing-Lists		lists.fedora
XSA-412 - Xen Security Advisories	CONFIRM	xenbits.xer
[SECURITY] Fedora 36 Update: xen-4.16.2-3.fc36 - package-announce - Fedora Mailing-Lists		lists.fedora
[SECURITY] Fedora 36 Update: xen-4.16.2-3.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedora
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.go

Vendor Comments And Credit

Discovery Credit

LEGACY: Array

Legacy QID Mappings

[183948](#) Debian Security Update for xen (CVE-2022-42327)

[283293](#) Fedora Security Update for xen (FEDORA-2022-07438e12df)

[283430](#) Fedora Security Update for xen (FEDORA-2022-9f51d13fa3)

[502600](#) Alpine Linux Security Update for xen

[502817](#) 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)

[752807](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:4007-1)

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