



CVE-2021-28701

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

Summary

CVE	CVE-2021-28701
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-08 14:15:00 UTC
Updated	2023-11-07 03:32:00 UTC
Description	Another race in XENMAPSPACE_grant_table handling Guests are permitted access to certain Xen-owned pages of memo

Risk And Classification

Problem Types: CWE-362

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	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	Source	Link
XSA-384 - Xen Security Advisories	CONFIRM	xenbi
xenbits.xenproject.org/xsa/advisory-384.txt	MISC	xenbi
[SECURITY] Fedora 34 Update: xen-4.14.2-4.fc34 - package-announcement - Fedora Mailing-Lists		lists.f
[SECURITY] Fedora 33 Update: xen-4.14.2-4.fc33 - package-announcement - Fedora Mailing-Lists		lists.f
Xen: Multiple Vulnerabilities (GLSA 202208-23) — Gentoo security	GENTOO	secur
[SECURITY] Fedora 35 Update: xen-4.15.0-7.fc35 - package-announcement - Fedora Mailing-Lists	FEDORA	lists.f
Debian -- Security Information -- DSA-4977-1 xen	DEBIAN	www.
oss-security - Xen Security Advisory 384 v3 (CVE-2021-28701) - Another race in XENMAPSPACE_grant_table handling	MLIST	www.
[SECURITY] Fedora 35 Update: xen-4.15.0-7.fc35 - package-announcement - Fedora Mailing-Lists		lists.f

[SECURITY] Fedora 34 Update: xen-4.14.2-4.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.f
[SECURITY] Fedora 33 Update: xen-4.14.2-4.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.f
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.n

Vendor Comments And Credit

Discovery Credit
LEGACY: Array

Legacy QID Mappings

178798 Debian Security Update for xen (DSA 4977-1)
184978 Debian Security Update for xen (CVE-2021-28701)
281909 Fedora Security Update for xen (FEDORA-2021-11577e5229)
281917 Fedora Security Update for xen (FEDORA-2021-fed53cbc7d)
379051 Citrix XenServer Security Updates (CTX325319)
390249 Oracle Managed Virtualization (VM) Server for x86 Security Update for xen (OVMSA-2021-0033)
500802 Alpine Linux Security Update for xen
501520 Alpine Linux Security Update for xen
501798 Alpine Linux Security Update for xen
504545 Alpine Linux Security Update for xen
710600 Gentoo Linux Xen Multiple Vulnerabilities (GLSA 202208-23)
751151 OpenSUSE Security Update for xen (openSUSE-SU-2021:3140-1)
751154 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:3181-1)
751158 OpenSUSE Security Update for xen (openSUSE-SU-2021:1301-1)
751165 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:3213-1)
751417 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:3842-1)
751422 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:3849-1)
751477 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:3977-1)

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