CVE-2022-26362

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Summary

CVE	CVE-2022-26362
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-09 17:15:00 UTC
Updated	2023-11-07 03:44:00 UTC
Description	x86 pv: Race condition in typeref acquisition Xen maintains a type reference count for pages, in addition to a regular referer

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	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 36 Update: qemu-6.2.0-12.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproje
oss-security - Xen Security Advisory 401 v2 (CVE-2022-26362) - x86 pv: Race condition in typeref acquisition	MLIST	www.openwall.c
XSA-401 - Xen Security Advisories	CONFIRM	xenbits.xen.org
[SECURITY] Fedora 35 Update: xen-4.15.3-2.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproje
Xen: Multiple Vulnerabilities (GLSA 202208-23) — Gentoo security	GENTOO	security.gentoo.
[SECURITY] Fedora 35 Update: xen-4.15.3-2.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproje
xenbits.xenproject.org/xsa/advisory-401.txt	MISC	xenbits.xenproje
Debian -- Security Information -- DSA-5184-1 xen	DEBIAN	www.debian.org
[SECURITY] Fedora 36 Update: qemu-6.2.0-12.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproje
Xen TLB Flush Bypass ≈ Packet Storm	MISC	packetstormsec

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

180893 Debian Security Update for xen (DSA 5184-1)

182358 Debian Security Update for xen (CVE-2022-26362)

282863 Fedora Security Update for collectd (FEDORA-2022-0142d562ca)

282969 Fedora Security Update for xen (FEDORA-2022-2c9f8224f8)

377772 Citrix XenServer Security Updates (CTX460064)

501524 Alpine Linux Security Update for xen

501802 Alpine Linux Security Update for xen

502243 Alpine Linux Security Update for xen

502812 Alpine Linux Security Update for xen

710600 Gentoo Linux Xen Multiple Vulnerabilities (GLSA 202208-23)

752227 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2065-1)

752238 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2084-1)

752262 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2158-1)

752264 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2164-1)

752299 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:2296-1)

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)