CVE-2022-26357

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Summary

CVE	CVE-2022-26357
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-05 13:15:00 UTC
Updated	2024-02-04 08:15:00 UTC
Description	race in VT-d domain ID cleanup Xen domain IDs are up to 15 bits wide. VT-d hardware may allow for only less than 15 bits

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	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link	Tag
Debian -- Security Information -- DSA-5117-1 xen	DEBIAN	www.debian.org	
[SECURITY] Fedora 35 Update: xen-4.15.2-3.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Xen: Multiple Vulnerabilities (GLSA 202402-07) — Gentoo security		security.gentoo.org	
[SECURITY] Fedora 34 Update: xen-4.14.5-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 35 Update: xen-4.15.2-3.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: xen-4.14.5-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
XSA-399 - Xen Security Advisories	CONFIRM	xenbits.xen.org	
oss-security - Xen Security Advisory 399 v2 (CVE-2022-26357) - race in VT-d domain ID cleanup	MLIST	www.openwall.com	
xenbits.xenproject.org/xsa/advisory-399.txt	MISC	xenbits.xenproject.org	
CVE Program record	CVE.ORG	www.cve.org	can

NVD vulnerability detail NVD nvd.nist.gov can

Vendor Comments And Credit

Discovery Credit

LEGACY: Array

Legacy QID Mappings

179182 Debian Security Update for xen (DSA 5117-1)

183995 Debian Security Update for xen (CVE-2022-26357)

282617 Fedora Security Update for xen (FEDORA-2022-dfbf7e2372)

282643 Fedora Security Update for xen (FEDORA-2022-64b2c02d29)

377773 Citrix XenServer Security Update (CTX390511)

390260 Oracle Managed Virtualization (VM) Server for x86 Security Update for xen (OVMSA-2022-0012)

500806 Alpine Linux Security Update for xen

501523 Alpine Linux Security Update for xen

502242 Alpine Linux Security Update for xen

502421 Alpine Linux Security Update for xen

504548 Alpine Linux Security Update for xen

710858 Gentoo Linux Xen Multiple Vulnerabilities (GLSA 202402-07)

752054 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:1285-1)

752065 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:1300-1)

752073 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:1359-1)

752075 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:1408-1)

752099 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:1506-1)

752100 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2022:1505-1)

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

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