



CVE-2022-42334

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

Summary

CVE	CVE-2022-42334
State	PUBLIC
Assigner	security@xen.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-21 13:15:00 UTC
Updated	2024-02-04 08:15:00 UTC
Description	x86/HVM pinned cache attributes mis-handling T[his CNA information record relates to multiple CVEs; the text explains whi

Risk And Classification

Problem Types: CWE-770

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	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source
[SECURITY] Fedora 37 Update: xen-4.16.3-4.fc37 - package-announce - Fedora Mailing-Lists	FEDOR/
xenbits.xenproject.org/xsa/advisory-428.txt	MISC
[SECURITY] Fedora 38 Update: xen-4.17.0-8.fc38 - package-announce - Fedora Mailing-Lists	MISC
XSA-428 - Xen Security Advisories	CONFIR
oss-security - Xen Security Advisory 428 v3 (CVE-2022-42333,CVE-2022-42334) - x86/HVM pinned cache attributes mis-handling	MLIST
Xen: Multiple Vulnerabilities (GLSA 202402-07) — Gentoo security	
[SECURITY] Fedora 38 Update: xen-4.17.0-8.fc38 - package-announce - Fedora Mailing-Lists	FEDOR/
[SECURITY] Fedora 37 Update: xen-4.16.3-4.fc37 - package-announce - Fedora Mailing-Lists	MISC
Debian -- Security Information -- DSA-5378-1 xen	DEBIAN
CVE Program record	CVE.OR

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181654 Debian Security Update for xen (DSA 5378-1)
182622 Debian Security Update for xen (CVE-2022-42334)
283819 Fedora Security Update for xen (FEDORA-2023-da8315e641)
283862 Fedora Security Update for xen (FEDORA-2023-04b5338dd0)
284230 Fedora Security Update for xen (FEDORA-2023-703f133eb3)
502992 Alpine Linux Security Update for xen
710858 Gentoo Linux Xen Multiple Vulnerabilities (GLSA 202402-07)
753820 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2023:0845-1)
753822 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2023:0858-1)
753825 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2023:0847-1)
753827 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2023:0862-1)
753833 SUSE Enterprise Linux Security Update for xen (SUSE-SU-2023:0859-1)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)