



CVE-2020-28368

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-28368
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-11-10 19:15:00 UTC
Updated	2023-11-07 03:21:00 UTC
Description	Xen through 4.14.x allows guest OS administrators to obtain sensitive information (such as AES keys from outside the guest

Risk And Classification

Problem Types: CWE-862

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 32 Update: xen-4.13.2-2.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
PLATYPUS: With Great Power comes Great Leakage	MISC	platypusattack.com
XSA-351 - Xen Security Advisories	MISC	xenbits.xen.org
New Platypus attack can steal data from Intel CPUs ZDNet	MISC	www.zdnet.com
XSA-351 - Xen Security Advisories	CONFIRM	xenbits.xen.org
Debian -- Security Information -- DSA-4804-1 xen	DEBIAN	www.debian.org
[SECURITY] Fedora 33 Update: xen-4.14.0-12.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 33 Update: xen-4.14.0-12.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 32 Update: xen-4.13.2-2.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
oss-security - Xen Security Advisory 351 v2 (CVE-2020-28368) - Information leak via power sidechannel	MLIST	www.openwall.com

CVE Program record

CVE.ORG www.cve.org

NVD vulnerability detail

NVD nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[174875](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:1023-1)

[174972](#) SUSE Enterprise Linux Security Update for xen (SUSE-SU-2021:1460-1)

[378882](#) Citrix XenServer Security Updates (CTX285937)

[500794](#) Alpine Linux Security Update for xen

[501513](#) Alpine Linux Security Update for xen

[504537](#) Alpine Linux Security Update for xen

[750502](#) OpenSUSE Security Update for xen (openSUSE-SU-2020:2192-1)

[750519](#) OpenSUSE Security Update for xen (openSUSE-SU-2020:2162-1)

[750562](#) OpenSUSE Security Update for xen (openSUSE-SU-2020:2030-1)

[750574](#) OpenSUSE Security Update for xen (openSUSE-SU-2020:2017-1)

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