



CVE-2017-15588

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

Summary

CVE	CVE-2017-15588
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-10-18 08:29:00 UTC
Updated	2018-10-19 10:29:00 UTC
Description	An issue was discovered in Xen through 4.9.x allowing x86 PV guest OS users to execute arbitrary code on the host OS be

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Xen	Xen	4.9.0	All	All	All
Operating System	Xen	Xen	4.9.0	All	All	All

References

Reference

- Xen CVE-2017-15588 Arbitrary Code Execution Vulnerability
- [SECURITY] [DLA 1549-1] xen security update
- [SECURITY] [DLA 1181-1] xen security update
- XSA-241 - Xen Security Advisories
- Xen: Multiple vulnerabilities (GLSA 201801-14) — Gentoo security
- Debian -- Security Information -- DSA-4050-1 xen
- Xen Multiple Flaws on x86 Systems Let Local Guest System Users Obtain Memory Contents and Potentially Sensitive Information, Deny Serv
- Citrix XenServer Multiple Security Updates
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500819 Alpine Linux Security Update for xen

504562 Alpine Linux Security Update for xen

710266 Gentoo Linux Xen Multiple Vulnerabilities (GLSA 201801-14)

© [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](#)