



CVE-2017-12135

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

Summary

CVE	CVE-2017-12135
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-24 14:29:00 UTC
Updated	2020-04-14 15:15:00 UTC
Description	Xen allows local OS guest users to cause a denial of service (crash) or possibly obtain sensitive information or gain privileg

Risk And Classification

Problem Types: CWE-682

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Citrix	Xenserver	6.0.2	All	All	All
Application	Citrix	Xenserver	6.2.0	All	All	All
Application	Citrix	Xenserver	6.5	All	All	All
Application	Citrix	Xenserver	7.0	All	All	All
Application	Citrix	Xenserver	7.1	All	All	All
Application	Citrix	Xenserver	7.2	All	All	All
Application	Citrix	Xenserver	6.0.2	All	All	All
Application	Citrix	Xenserver	6.2.0	All	All	All
Application	Citrix	Xenserver	6.5	All	All	All
Application	Citrix	Xenserver	7.0	All	All	All
Application	Citrix	Xenserver	7.1	All	All	All
Application	Citrix	Xenserver	7.2	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Xen	Xen	All	All	All	All

Operating System	Xen	Xen	All	All	All	All
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References

Reference
Xen Transitive Grant Processing Flaws Let Local Users on a Guest System Gain Elevated Privileges on the Host System - SecurityTracker
1477655 – (CVE-2017-12135, xsa226) CVE-2017-12135 xsa226 xen: possibly unbounded recursion in grant table code (XSA-226)
oss-security - Xen Security Advisory 318 v3 (CVE-2020-11742) - Bad continuation handling in GNTTABOP_copy
oss-security - Xen Security Advisory 226 (CVE-2017-12135) - multiple problems with transitive grants
Xen CVE-2017-12135 Multiple Denial of Service Vulnerabilities
Xen: Multiple vulnerabilities (GLSA 201801-14) — Gentoo security
Citrix XenServer Multiple Security Updates
Debian -- Security Information -- DSA-3969-1 xen
oss-security - Xen Security Advisory 226 (CVE-2017-12135) - multiple problems with transitive grants
XSA-226 - Xen Security Advisories
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500817 Alpine Linux Security Update for xen
504560 Alpine Linux Security Update for xen
710266 Gentoo Linux Xen Multiple Vulnerabilities (GLSA 201801-14)

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