



CVE-2017-12134

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

Summary

CVE	CVE-2017-12134
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-24 14:29:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	The xen_biovec_phys_mergeable function in drivers/xen/biomerge.c in Xen might allow local OS guest users to corrupt blo

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	Xen	Xen	All	All	All	All
Operating System	Xen	Xen	All	All	All	All

References

Reference	Source
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Xen IO Request Merging Flaw Lets Local Users on a Guest System Gain Elevated Privileges on the Host System - SecurityTracker	SECTF
USN-3655-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU
USN-3655-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu security notices	UBUNTU
Bug 1477656 – CVE-2017-12134 xsa229 xen: linux: Fix Xen block IO merge-ability calculation (XSA-229)	MISC
Xen CVE-2017-12134 Memory Corruption Vulnerability	BID
XSA-229 - Xen Security Advisories	CONFID
Xen: Multiple vulnerabilities (GLSA 201801-14) — Gentoo security	GENTOO
oss-security - Xen Security Advisory 229 (CVE-2017-12134) - linux: Fix Xen block IO merge-ability calculation	MLIST
Debian -- Security Information -- DSA-3981-1 linux	DEBIAN
Citrix XenServer Multiple Security Updates	CONFID
CVE Program record	CVE.O
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

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