CVE-2015-8552

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2015-8552
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-13 15:59:06 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The PCI backend driver in Xen, when running on an x86 system and using Linux 3.1.x through 4.3.x as the driver domain, a

Risk And Classification

Primary CVSS: v3.0 4.4 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-20 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	4.4	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	1.7		AV:L/AC:L/Au:S/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:L/AC:L/PR:H/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Partial

AV:L/AC:L/Au:S/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Novell	Suse Linux Enterprise Debuginfo	11	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Real Time Extension	11	sp4	All	All
Operating System	Novell	Suse Linux Enterprise Real Time Extension	12	sp1	All	All
Operating System	Xen	Xen	3.1.3	All	All	All
Operating System	Xen	Xen	3.1.4	All	All	All
Operating System	Xen	Xen	3.2.0	All	All	All
Operating System	Xen	Xen	3.2.1	All	All	All
Operating System	Xen	Xen	3.2.2	All	All	All
Operating System	Xen	Xen	3.2.3	All	All	All
Operating System	Xen	Xen	3.3.0	All	All	All
Operating System	Xen	Xen	3.3.1	All	All	All
Operating System	Xen	Xen	3.3.2	All	All	All
Operating System	Xen	Xen	3.4.0	All	All	All
Operating System	Xen	Xen	3.4.1	All	All	All
Operating System	Xen	Xen	3.4.2	All	All	All

Operating System	Xen	Xen	3.4.3	All	All	All
Operating System	Xen	Xen	3.4.4	All	All	All
Operating System	Xen	Xen	4.0.0	All	All	All
Operating System	Xen	Xen	4.0.1	All	All	All
Operating System	Xen	Xen	4.0.2	All	All	All
Operating System	Xen	Xen	4.0.3	All	All	All
Operating System	Xen	Xen	4.0.4	All	All	All
Operating System	Xen	Xen	4.1.0	All	All	All
Operating System	Xen	Xen	4.1.1	All	All	All
Operating System	Xen	Xen	4.1.2	All	All	All
Operating System	Xen	Xen	4.1.3	All	All	All
Operating System	Xen	Xen	4.1.4	All	All	All
Operating System	Xen	Xen	4.1.5	All	All	All
Operating System	Xen	Xen	4.1.6	All	All	All
Operating System	Xen	Xen	4.1.6.1	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All
Operating System	Xen	Xen	4.2.1	All	All	All
Operating System	Xen	Xen	4.2.2	All	All	All
Operating System	Xen	Xen	4.2.3	All	All	All
Operating System	Xen	Xen	4.2.4	All	All	All
Operating System	Xen	Xen	4.2.5	All	All	All
Operating System	Xen	Xen	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	All	All	All
Operating System	Xen	Xen	4.3.2	All	All	All
Operating System	Xen	Xen	4.3.3	All	All	All
Operating System	Xen	Xen	4.3.4	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
XSA-157 - Xen Security Advisories	af854a3a-
Xen Multiple Denial of Service Vulnerabilities	af854a3a-
[security-announce] SUSE-SU-2016:1937-1: important: Security update for	af854a3a-

[security-announce] SUSE-SU-2016:1707-1: important: Security update for	af854a3a-
[security-announce] openSUSE-SU-2016:2184-1: important: Security update	af854a3a-
[security-announce] SUSE-SU-2016:1764-1: important: Security update for	af854a3a-
[security-announce] SUSE-SU-2016:0911-1: important: Security update for	af854a3a-
Xen MSI Call Processing Bugs Let Local Users on the Guest System Deny Service on the Target Host System - SecurityTracker	af854a3a-
[security-announce] SUSE-SU-2016:2105-1: important: Security update for	af854a3a-
[security-announce] SUSE-SU-2016:1102-1: important: Security update for	af854a3a-
Debian -- Security Information -- DSA-3434-1 linux	af854a3a-
Xen: Multiple vulnerabilities (GLSA 201604-03) — Gentoo Security	af854a3a-
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.