



# CVE-2015-8551

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2015-8551
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-04-13 15:59:00 UTC
<b>Updated</b>	2020-08-26 13:53:00 UTC
<b>Description</b>	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

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.1	All	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Desktop</a>	11	sp4	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Desktop</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Desktop</a>	11	sp4	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Desktop</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Real Time Extension</a>	11	sp4	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Real Time Extension</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Real Time Extension</a>	11	sp4	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Real Time Extension</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Server</a>	11	-	All	All

Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Server</a>	11	sp4	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Server</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Server</a>	11	-	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Server</a>	11	sp4	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Server</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Software Development Kit</a>	11	sp4	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Software Development Kit</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Software Development Kit</a>	11	sp4	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Software Development Kit</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Workstation Extension</a>	12	sp1	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise Workstation Extension</a>	12	sp1	All	All

## References

Reference	Source
Xen MSI Call Processing Bugs Let Local Users on the Guest System Deny Service on the Target Host System - SecurityTracker	SECTRAC
XSA-157 - Xen Security Advisories	CONFIRM
[security-announce] SUSE-SU-2016:1937-1: important: Security update for	SUSE
[security-announce] SUSE-SU-2016:1707-1: important: Security update for	SUSE
Debian -- Security Information -- DSA-3434-1 linux	DEBIAN
[security-announce] SUSE-SU-2016:1102-1: important: Security update for	SUSE
Xen: Multiple vulnerabilities (GLSA 201604-03) — Gentoo Security	GENTOO
[security-announce] SUSE-SU-2016:1764-1: important: Security update for	SUSE
[security-announce] SUSE-SU-2016:2105-1: important: Security update for	SUSE
[security-announce] openSUSE-SU-2016:2184-1: important: Security update	SUSE
[security-announce] SUSE-SU-2016:0911-1: important: Security update for	SUSE
Xen Multiple Denial of Service Vulnerabilities	BID
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.

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