



# CVE-2017-15591

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

## Summary

<b>CVE</b>	CVE-2017-15591
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-10-18 08:29:00 UTC
<b>Updated</b>	2018-01-16 02:29:00 UTC
<b>Description</b>	An issue was discovered in Xen 4.5.x through 4.9.x allowing attackers (who control a stub domain kernel or tool stack) to ca

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Xen	Xen	4.5.0	All	All	All
Operating System	Xen	Xen	4.5.1	All	All	All
Operating System	Xen	Xen	4.5.2	All	All	All
Operating System	Xen	Xen	4.5.3	All	All	All
Operating System	Xen	Xen	4.5.5	All	All	All
Operating System	Xen	Xen	4.6.0	All	All	All
Operating System	Xen	Xen	4.6.1	All	All	All
Operating System	Xen	Xen	4.6.3	All	All	All
Operating System	Xen	Xen	4.6.4	All	All	All
Operating System	Xen	Xen	4.6.5	All	All	All
Operating System	Xen	Xen	4.6.6	All	All	All
Operating System	Xen	Xen	4.7.0	All	All	All
Operating System	Xen	Xen	4.7.1	All	All	All
Operating System	Xen	Xen	4.7.2	All	All	All
Operating System	Xen	Xen	4.7.3	All	All	All
Operating System	Xen	Xen	4.8.0	All	All	All
Operating System	Xen	Xen	4.8.1	All	All	All

Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.9.0	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.5.0	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.5.1	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.5.2	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.5.3	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.5.5	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.6.0	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.6.1	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.6.3	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.6.4	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.6.5	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.6.6	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.7.0	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.7.1	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.7.2	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.7.3	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.8.0	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.8.1	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.9.0	All	All	All

## References

Reference	Source	Link	Tags
XSA-238 - Xen Security Advisories	CONFIRM	<a href="https://xenbits.xen.org">xenbits.xen.org</a>	Mailing List, Mitigation, Patch, Vendor
Xen: Multiple vulnerabilities (GLSA 201801-14) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

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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