



# CVE-2017-17563

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2017-17563  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cve@mitre.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2017-12-12 23:29:00 UTC   |
| <b>Updated</b>         | 2018-10-19 10:29:00 UTC   |
| <b>Description</b>     | An issue was discovered in Xen through 4.9.x allowing guest OS users to cause a denial of service (host OS crash) or gain |

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|---------|---------|--------|---------|----------|
| Operating System | Xen    | Xen     | All     | All    | All     | All      |

## References

| Reference  |
|--|
| XSA-249 - Xen Security Advisories  |
| 404 - Page not found   |
| Xen Shadow Mode Reference Count Flaw Lets Local Guest Users Deny Service and Potentially Gain Elevated Privileges on the Host System |
| [SECURITY] [DLA 1549-1] xen security update  |
| [SECURITY] [DLA 1230-1] xen security update  |
| Xen: Multiple vulnerabilities (GLSA 201801-14) — Gentoo security   |
| oss-security - Xen Security Advisory 249 - broken x86 shadow mode refcount overflow check  |
| Xen 'Hypervisor' Memory Corruption Vulnerability   |
| Debian -- Security Information -- DSA-4112-1 xen   |
| CVE Program record   |
| NVD vulnerability detail   |

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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