



# CVE-2016-9383

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

## Summary

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2016-9383                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                   |
| <b>Assigner</b>        | cve@mitre.org                                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                             |
| <b>Published</b>       | 2017-01-23 21:59:00 UTC                                                                                                  |
| <b>Updated</b>         | 2017-07-01 01:30:00 UTC                                                                                                  |
| <b>Description</b>     | Xen, when running on a 64-bit hypervisor, allows local x86 guest OS users to modify arbitrary memory and consequently ok |

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                   | Version | Update | Edition | Language |
|------------------|------------------------|---------------------------|---------|--------|---------|----------|
| Application      | <a href="#">Citrix</a> | <a href="#">Xenserver</a> | 6.0.2   | All    | All     | All      |
| Application      | <a href="#">Citrix</a> | <a href="#">Xenserver</a> | 6.2.0   | All    | All     | All      |
| Application      | <a href="#">Citrix</a> | <a href="#">Xenserver</a> | 6.5     | All    | All     | All      |
| Application      | <a href="#">Citrix</a> | <a href="#">Xenserver</a> | 7.0     | All    | All     | All      |
| Application      | <a href="#">Citrix</a> | <a href="#">Xenserver</a> | 6.0.2   | All    | All     | All      |
| Application      | <a href="#">Citrix</a> | <a href="#">Xenserver</a> | 6.2.0   | All    | All     | All      |
| Application      | <a href="#">Citrix</a> | <a href="#">Xenserver</a> | 6.5     | All    | All     | All      |
| Application      | <a href="#">Citrix</a> | <a href="#">Xenserver</a> | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Xen</a>    | <a href="#">Xen</a>       | All     | All    | All     | All      |
| Operating System | <a href="#">Xen</a>    | <a href="#">Xen</a>       | All     | All    | All     | All      |

## References

| Reference                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Citrix XenServer Multiple Security Updates</a>                                                                                             |
| <a href="#">Xen Register Operand Processing Error Lets Local Users on a Guest System Gain Elevated Privileges on the Host System - SecurityTracker</a> |
| <a href="#">Xen: Multiple vulnerabilities (GLSA 201612-56) — Gentoo security</a>                                                                       |
| <a href="#">Xen CVE-2016-9383 Memory Corruption Vulnerability</a>                                                                                      |

XSA-195 - Xen Security Advisories

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[500810](#) Alpine Linux Security Update for xen

[504553](#) Alpine Linux Security Update for xen

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