



# CVE-2017-10917

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

## Summary

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-10917                                                                                                           |
| <b>State</b>           | PUBLIC                                                                                                                   |
| <b>Assigner</b>        | cve@mitre.org                                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                             |
| <b>Published</b>       | 2017-07-05 01:29:00 UTC                                                                                                  |
| <b>Updated</b>         | 2017-11-04 01:29:00 UTC                                                                                                  |
| <b>Description</b>     | Xen through 4.8.x does not validate the port numbers of polled event channel ports, which allows guest OS users to cause |

## 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="#">Xen</a> | <a href="#">Xen</a> | All     | All    | All     | All      |

## References

| Reference                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Xen Event Channel Polling Bug Lets Local Users on a Guest System Cause Denial of Service Conditions on the Host System - SecurityTrack</a> |
| <a href="#">XSA-221 - Xen Security Advisories</a>                                                                                                      |
| <a href="#">Gentoo Linux — Error 404 (Not Found)</a>                                                                                                   |
| <a href="#">Xen 'xen/arch/x86/irq.c' NULL pointer Dereference Remote Denial of Service Vulnerability</a>                                               |
| <a href="#">Debian -- Security Information -- DSA-3969-1 xen</a>                                                                                       |
| <a href="#">CVE Program record</a>                                                                                                                     |
| <a href="#">NVD vulnerability detail</a>                                                                                                               |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[500816](#) Alpine Linux Security Update for xen

[504559](#) Alpine Linux Security Update for xen

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