# CVE-2014-2915

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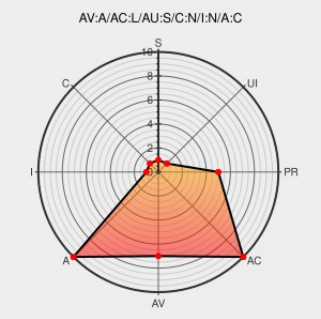
## CVE-2014-2915

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Xen from Xen contain the following vulnerability:

Xen 4.4.x, when running on ARM systems, does not properly restrict access to hardware features, which allows local guest users to cause a denial of service (host or guest crash) via unspecified vectors, related to (1) cache control, (2) coprocessors, (3) debug registers, and (4) other unspecified registers.

CVE-2014-2915 has been assigned by cve@mitre.org to track the vulnerability

### CVSS2 Score: 5.5 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| ADJACENT_NETWORK | LOW | SINGLE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| NONE | NONE | COMPLETE |

### CVE References

| Description | Tags | Link |
|---|---|---|
| XSA-93 - Xen Security Advisories | Vendor Advisory, xenbits.xen.org, text/html | CONFIRM xenbits.xen.org/xsa/advisory-93.html |
| Xen ARM Hardware Access Flaw Lets Local Guest Users Deny Service on the Host System - SecurityTracker | www.securitytracker.com, text/html | SECTRACK 1030135 |
| oss-security - Re: Xen Security Advisory 93 - Hardware features unintentionally exposed to guests on ARM | www.openwall.com, text/html | MLIST [oss-security] 20140422 Re: Xen Security Advisory 93 - Hardware features unintentionally exposed to guests on ARM |
| oss-security - Xen Security Advisory 93 (CVE-2014-2915) - Hardware features unintentionally exposed to guests on ARM | www.openwall.com, text/html | MLIST [oss-security] 20140423 Xen Security Advisory 93 (CVE-2014-2915) - Hardware features unintentionally exposed to guests on ARM |

are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Xen | Xen | 4.4.0 | All | All | All |
| Operating System | Xen | Xen | 4.4.0 | rc1 | All | All |
| Operating System | Xen | Xen | 4.4.0 | All | All | All |
| Operating System | Xen | Xen | 4.4.0 | rc1 | All | All |

cpe:2.3:o:xen:xen:4.4.0:*:*:*:*:*:*:*:

cpe:2.3:o:xen:xen:4.4.0:rc1:*:*:*:*:*:*:

cpe:2.3:o:xen:xen:4.4.0:*:*:*:*:*:*:*:

cpe:2.3:o:xen:xen:4.4.0:rc1:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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