

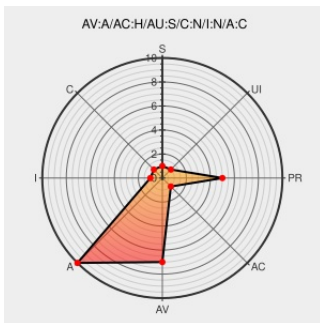


CVE-2014-5147

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CVE-2014-5147

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Xen](#) from [Xen](#) contain the following vulnerability:

Xen 4.4.x, when running a 64-bit kernel on an ARM system, does not properly handle traps from the guest domain that use a different address width, which allows local guest users to cause a denial of service (host crash) via a crafted 32-bit process.

CVE-2014-5147 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

ADJACENT_NETWORK

HIGH

SINGLE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

NONE

NONE

COMPLETE

CVE References

Description

Tags

Link

XSA-102 - Xen Security Advisories

Patch
Vendor Advisory
xenbits.xen.org
text/html

CONFIRM
xenbits.xen.org/xsa/advisory-102.html

Xen Trap Handling Flaw Lets Local Guest System Users Deny Service on the Host System - SecurityTracker

www.securitytracker.com
text/html

SECTrack 1030724

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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