CVE-2014-7154

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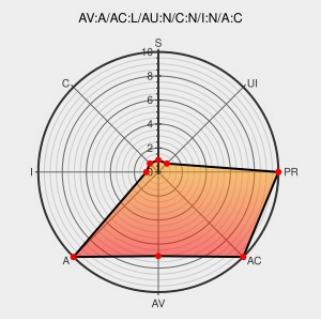
CVE-2014-7154

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



Certain versions of Debian Linux from Debian contain the following vulnerability:

Race condition in HVMOP_track_dirty_vram in Xen 4.0.0 through 4.4.x does not ensure possession of the guarding lock for dirty video RAM tracking, which allows certain local guest domains to cause a denial of service via unspecified vectors.

CVE-2014-7154 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 6.1 - MEDIUM

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

CVE References

Description	Tags	Link
[SECURITY] Fedora 20 Update: xen-4.3.3-3.fc20	Third Party Advisory, lists.fedoraproject.org, text/html	FEDORA FEDORA-2014-12036
XSA-104 - Xen Security Advisories	Patch, Vendor Advisory, xenbits.xen.org, text/html	CONFIRM xenbits.xen.org/xsa/advisory-104.html
[security-announce] openSUSE-SU-2014:1279-1: important: xen: security an	Third Party Advisory, lists.opensuse.org, text/html	SUSE openSUSE-SU-2014:1279
Xen HVMOP_track_dirty_vram Race Condition Lets Local Guest Users Deny Service on the Host System - SecurityTracker	Third Party Advisory, VDB Entry, www.securitytracker.com, text/html	SECTRACK 1030887

Debian -- Security Information -- DSA-3041-1 xen	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-3041
Security Advisory SA61890 - Gentoo update for xen - Secunia	web.archive.org text/html	SECUNIA 61890
Xen: Denial of Service (GLSA 201412-42) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-201412-42
[SECURITY] Fedora 19 Update: xen-4.2.5-3.fc19	Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2014-12000
Security Advisory SA61501 - Xen "shadow_track_dirty_vram()" Race Condition Denial of Service Vulnerability - Secunia	web.archive.org text/html	SECUNIA 61501
[security-announce] openSUSE-SU-2014:1281-1: important: xen: security an	Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2014:1281

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Fedoraproject	Fedora	19	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Fedoraproject	Fedora	19	All	All	All
Operating System	Fedoraproject	Fedora	20	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All

Operating System	Xen	Xen	4.1.0	All	All	All
Operating System	Xen	Xen	4.1.1	All	All	All
Operating System	Xen	Xen	4.1.2	All	All	All
Operating System	Xen	Xen	4.1.3	All	All	All
Operating System	Xen	Xen	4.1.4	All	All	All
Operating System	Xen	Xen	4.1.5	All	All	All
Operating System	Xen	Xen	4.1.6.1	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All
Operating System	Xen	Xen	4.2.1	All	All	All
Operating System	Xen	Xen	4.2.2	All	All	All
Operating System	Xen	Xen	4.2.3	All	All	All
Operating System	Xen	Xen	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	All	All	All
Operating System	Xen	Xen	4.4.0	All	All	All
Operating System	Xen	Xen	4.4.0	rc1	All	All
Operating System	Xen	Xen	4.4.1	-	All	All
Operating System	Xen	Xen	4.1.0	All	All	All
Operating System	Xen	Xen	4.1.1	All	All	All
Operating System	Xen	Xen	4.1.2	All	All	All
Operating System	Xen	Xen	4.1.3	All	All	All
Operating System	Xen	Xen	4.1.4	All	All	All
Operating System	Xen	Xen	4.1.5	All	All	All
Operating System	Xen	Xen	4.1.6.1	All	All	All

Operating System	Xen	Xen	4.2.0	All	All	All
Operating System	Xen	Xen	4.2.1	All	All	All
Operating System	Xen	Xen	4.2.2	All	All	All
Operating System	Xen	Xen	4.2.3	All	All	All
Operating System	Xen	Xen	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	All	All	All
Operating System	Xen	Xen	4.4.0	All	All	All
Operating System	Xen	Xen	4.4.0	rc1	All	All
Operating System	Xen	Xen	4.4.1	-	All	All

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

cpe:2.3:o:xen:xen:4.4.1:-:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report