



CVE-2015-7814

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

Summary

CVE	CVE-2015-7814
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-10-30 15:59:03 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Race condition in the relinquish_memory function in arch/arm/domain.c in Xen 4.6.x and earlier allows local domains with p

Risk And Classification

Primary CVSS: v2.0 4.7 from nvd@nist.gov

AV:L/AC:M/Au:N/C:N/I:N/A:C

Problem Types: CWE-119 | CWE-362 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:L/AC:M/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Xen	Xen	All	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				
[SECURITY] Fedora 21 Update: xen-4.4.3-7.fc21				
[SECURITY] Fedora 22 Update: xen-4.5.1-14.fc22				
[SECURITY] Fedora 23 Update: xen-4.5.1-14.fc23				
Debian -- Security Information -- DSA-3414-1 xen				
Xen Domain Destruction Memory Error Lets Local Users on a Privileged Guest System Cause Denial of Service Conditions on the Host System				
XSA-147 - Xen Security Advisories				
Xen: Multiple vulnerabilities (GLSA 201604-03) — Gentoo Security				
CVE Program record				
NVD vulnerability detail				
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				