CVE-2014-3715

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2014-3715
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-05-19 14:55:12 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Buffer overflow in Xen 4.4.x allows local users to read system memory or cause a denial of service (crash) via a crafted 32-

Risk And Classification

Primary CVSS: v2.0 3.3 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
XSA-95 - Xen Security Advisories
oss-security - Xen Security Advisory 95 (CVE-2014-3714,CVE-2014-3715,CVE-2014-3716,CVE-2014-3717) - input handling vulnerabilities loa
Xen ARM Guest Loading Bugs Let Local Users Deny Service - SecurityTracker
oss-security - Xen Security Advisory 95 - input handling vulnerabilities loading guest kernel on ARM
oss-security - Re: Xen Security Advisory 95 - input handling vulnerabilities loading guest kernel on ARM
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.