CVE-2014-3968

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

Summary

CVE	CVE-2014-3968
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-06-05 20:55:06 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The HVMOP_inject_msi function in Xen 4.2.x, 4.3.x, and 4.4.x allows local guest HVM administrators to cause a denial of s

Risk And Classification

Primary CVSS: v2.0 5.5 from nvd@nist.gov

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

Problem Types: NVD-CWE-noinfo | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Opensuse	Opensuse	12.3	All	All	All

Operating System	Opensuse	Opensuse	13.1	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

Vendor Declared Affected Products

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

References

Reference	Source
Xen Null Pointer Dereference in HVMOP_inject_msi Lets Local Guest Users Deny Service on the Host System - SecurityTracker	af854a3a-
[security-announce] openSUSE-SU-2014:1281-1: important: xen: security an	af854a3a-
[SECURITY] Fedora 19 Update: xen-4.2.4-5.fc19	af854a3a-
Xen CVE-2014-3968 Denial of Service Vulnerability	af854a3a-
Xen: Multiple vulnerabilities (GLSA 201504-04) — Gentoo security	af854a3a-
[SECURITY] Fedora 20 Update: xen-4.3.2-5.fc20	af854a3a-
oss-security - Re: Xen Security Advisory 96 - Vulnerabilities in HVM MSI injection	af854a3a-
XSA-96 - Xen Security Advisories	af854a3a-
[security-announce] openSUSE-SU-2014:1279-1: important: xen: security an	af854a3a-
Xen 'HVM MSI injection' CVE-2014-3967 Denial of Service Vulnerability	af854a3a-
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registred trademarks of The MITRE Corporation and the authoritative source of CVE content is MITRE's CVE web site. This site includes MITRE data granted under the following license.

Free CVE JSON API cve.report/api

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