CVE-2013-2078

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

Summary

CVE	CVE-2013-2078
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-08-14 15:55:06 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Xen 4.0.2 through 4.0.4, 4.1.x, and 4.2.x allows local PV guest users to cause a denial of service (hypervisor crash) via cert

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-20 | 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	4.0.2	All	All	All

Operating System	Xen	Xen	4.0.3	All	All	All
Operating System	Xen	Xen	4.0.4	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	4.2.0	All	All	All
Operating System	Xen	Xen	4.2.1	All	All	All
Operating System	Xen	Xen	4.2.2	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Xen XSETBV Exception Handling Error Lets Local Guest Users Deny Service on the Host System - SecurityTracker	af854a3a-212
oss-security - Xen Security Advisory 54 (CVE-2013-2078) - Hypervisor crash due to missing exception recovery on XSETBV	af854a3a-212
Gentoo Linux Documentation -- Xen: Multiple vulnerabilities	af854a3a-212
Security Advisory SA55082 - Gentoo update for xen - Secunia	af854a3a-212
Debian -- Security Information -- DSA-3006-1 xen	af854a3a-212
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.

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