CVE-2013-2194

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

Summary

CVE	CVE-2013-2194
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-08-23 16:55:07 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Multiple integer overflows in the Elf parser (libelf) in Xen 4.2.x and earlier allow local guest administrators with certain permi

Risk And Classification

Primary CVSS: v2.0 6.9 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Xen	Xen	4.2.0	All	All	All

Operating System	Xen	Xen	4.2.1	All	All	All
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-announce] SUSE-SU-2014:0446-1: important: Security update for
Gentoo Linux Documentation -- Xen: Multiple vulnerabilities
CTX138058 - Security vulnerability in Citrix XenServer PV guest kernel loading could result in privilege escalation - Citrix Knowledge Center
[security-announce] SUSE-SU-2014:0470-1: important: Security update for
oss-security - Xen Security Advisory 55 (CVE-2013-2194,CVE-2013-2195,CVE-2013-2196) - Multiple vulnerabilities in libelf PV kernel handlin
Security Advisory SA55082 - Gentoo update for xen - Secunia
oss-security - Re: Xen Security Advisory 55 - Multiple vulnerabilities in libelf PV kernel handling
Debian -- Security Information -- DSA-3006-1 xen
[security-announce] SUSE-SU-2014:0411-1: important: Security update for
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.