CVE-2011-2519

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

Summary

CVE	CVE-2011-2519
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-12-27 01:55:05 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Xen in the Linux kernel, when running a guest on a host without hardware assisted paging (HAP), allows guest users to cau

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

EPSS: 0.001370000 probability, percentile 0.331850000 (date 2026-04-30)

Problem Types: CWE-476 | 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	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	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	Source	Li
oss-security - kernel: CVE-2011-2482/2519	af854a3a-2127-422b-91ae-364da2661108	ww
718882 – (CVE-2011-2519) CVE-2011-2519 kernel: xen: x86_emulate: fix SAHF emulation	af854a3a-2127-422b-91ae-364da2661108	bu
access.redhat.com	af854a3a-2127-422b-91ae-364da2661108	rhr
xen-3.1-testing.hg: 3290b4b5ecb4	af854a3a-2127-422b-91ae-364da2661108	xe
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

900257 CBL-Mariner Linux Security Update for kernel 5.4.72

903660 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3479)

905985 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3479-1)