CVE-2011-1898

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

Summary

CVE	CVE-2011-1898
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-08-12 18:55:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Xen 4.1 before 4.1.1 and 4.0 before 4.0.2, when using PCI passthrough on Intel VT-d chipsets that do not have interrupt rer

Risk And Classification

Primary CVSS: v2.0 7.4 from nvd@nist.gov

AV:A/AC:M/Au:S/C:C/I:C/A:C

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Medium

Authentication

Single

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:A/AC:M/Au:S/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Citrix	Xen	4.0.0	All	All	All

Application	Citrix	Xen	4.0.1	All	All	All
Application	Citrix	Xen	4.1.0	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
www.invisiblethingslab.com/resources/2011/Software%20Attacks%20on%20Intel%20VT-d.pdf	af854a3a-2127-422b-91ae-364da2661108
[security-announce] SUSE-SU-2011:0942-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661108
[security-announce] openSUSE-SU-2011:0941-1: important: xen: Fixed a sec	af854a3a-2127-422b-91ae-364da2661108
[SECURITY] Fedora 15 Update: xen-4.1.1-1.fc15	af854a3a-2127-422b-91ae-364da2661108
The Invisible Things Lab's blog: Following the White Rabbit: Software Attacks Against Intel VT-d	af854a3a-2127-422b-91ae-364da2661108
Xen - Dev - Xen security advisory CVE-2011-1898 - VT-d (PCI passthrough) MSI	af854a3a-2127-422b-91ae-364da2661108
[SECURITY] Fedora 14 Update: xen-4.0.2-1.fc14	af854a3a-2127-422b-91ae-364da2661108
Page not found - Xen Project	af854a3a-2127-422b-91ae-364da2661108
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.