



CVE-2012-3498

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2012-3498
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-23 20:55:00 UTC
Updated	2017-08-29 01:31:00 UTC
Description	PHYSDEVOP_map_pirq in Xen 4.1 and 4.2 and Citrix XenServer 6.0.2 and earlier allows local HVM guest OS kernels to ca

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Citrix	Xenserver	All	All	All	All
Operating System	Xen	Xen	4.1.0	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All
Operating System	Xen	Xen	4.1.0	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All

References

Reference
Security Advisory SA50530 - Citrix XenServer Denial of Service and Privilege Escalation Vulnerabilities - Secunia
IBM X-Force Exchange
Security Announcements - Xen
85198
oss-security - Xen Security Advisory 16 (CVE-2012-3498) - PHYSDEVOP_map_pirq index vulnerability
851193 – (CVE-2012-3498) CVE-2012-3498 kernel: xen: PHYSDEVOP_map_pirq index vulnerability
[security-announce] openSUSE-SU-2012:1572-1: important: XEN: security an
[Xen-announce] Xen Security Advisory 16 (CVE-2012-3498) - PHYSDEVOP_map_pirq index vulnerability
Security Advisory SA51413 - SUSE update for xen - Secunia

Citrix XenServer Multiple Security Updates
[security-announce] openSUSE-SU-2012:1172-1: important: Security Update
Security Advisory SA55082 - Gentoo update for xen - Secunia
Gentoo Linux Documentation -- Xen: Multiple vulnerabilities
[security-announce] openSUSE-SU-2012:1573-1: important: XEN: security an
[security-announce] SUSE-SU-2012:1132-1: important: Security update for
Xen: Multiple vulnerabilities (GLSA 201604-03) — Gentoo Security
Xen PHYSDEVOP_map_pirq() Index Validation Flaw Lets Local Guest Operating Systems Cause Denial of Service Conditions on the Host Op
Security Advisory SA50472 - Xen Multiple Denial of Service and Privilege Escalation Vulnerabilities - Secunia
Xen 'PHYSDEVOP_map_pirq' Index CVE-2012-3498 Denial of Service Vulnerability
[security-announce] SUSE-SU-2012:1133-1: 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.