



CVE-2012-4544

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

Summary

CVE	CVE-2012-4544
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-10-31 16:55:00 UTC
Updated	2017-08-29 01:32:00 UTC
Description	The PV domain builder in Xen 4.2 and earlier does not validate the size of the kernel or ramdisk (1) before or (2) after deco

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	4.1.0	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	All	All	All	All

References

Reference	Source
[SECURITY] Fedora 16 Update: xen-4.1.3-3.fc16	FEDORA
Xen Doman Builder Size Validation Bug Lets Local Guest Administrators Denial of Service - SecurityTracker	SECTRACI
[security-announce] SUSE-SU-2014:0411-1: important: Security update for	SUSE
[security-announce] SUSE-SU-2012:1487-1: important: Security update for	SUSE
oss-security - Xen Security Advisory 25 (CVE-2012-4544) - Xen domain builder Out-of-memory due to malicious kernel/ramdisk	MLIST

Debian -- Security Information -- DSA-2636-2 xen	DEBIAN
Security Advisory SA51352 - SUSE update for libvirt - Secunia	SECUNIA
About Secunia Research Flexera	SECUNIA
[security-announce] openSUSE-SU-2012:1572-1: important: XEN: security an	SUSE
IBM X-Force Exchange	XF
Malformed Request	BID
[SECURITY] Fedora 17 Update: xen-4.1.3-5.fc17	FEDORA
Security Advisory SA51413 - SUSE update for xen - Secunia	SECUNIA
[SECURITY] Fedora 18 Update: xen-4.2.0-3.fc18	FEDORA
Security Advisory SA51324 - SUSE update for xen - Secunia	SECUNIA
[security-announce] SUSE-SU-2014:0470-1: important: Security update for	SUSE
86619	OSVDB
[security-announce] openSUSE-SU-2012:1573-1: important: XEN: security an	SUSE
[security-announce] SUSE-SU-2012:1486-1: important: Security update for	SUSE
[security-announce] SUSE-SU-2014:0446-1: important: Security update for	SUSE
Red Hat Customer Portal	REDHAT
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.

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