CVE-2012-5511

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Summary

CVE	CVE-2012-5511
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-12-13 11:53:00 UTC
Updated	2017-08-29 01:32:00 UTC
Description	Stack-based buffer overflow in the dirty video RAM tracking functionality in Xen 3.4 through 4.1 allows local HVM guest OS

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Xen	Xen	3.4.0	All	All	All
Operating System	Xen	Xen	3.4.1	All	All	All
Operating System	Xen	Xen	3.4.2	All	All	All
Operating System	Xen	Xen	3.4.3	All	All	All
Operating System	Xen	Xen	3.4.4	All	All	All
Operating System	Xen	Xen	4.0.0	All	All	All
Operating System	Xen	Xen	4.0.1	All	All	All
Operating System	Xen	Xen	4.0.2	All	All	All
Operating System	Xen	Xen	4.0.3	All	All	All
Operating System	Xen	Xen	4.0.4	All	All	All
Operating System	Xen	Xen	4.1.0	All	All	All
Operating System	Xen	Xen	3.4.0	All	All	All
Operating System	Xen	Xen	3.4.1	All	All	All
Operating System	Xen	Xen	3.4.2	All	All	All
Operating System	Xen	Xen	3.4.3	All	All	All
Operating System	Xen	Xen	3.4.4	All	All	All
Operating System	Xen	Xen	4.0.0	All	All	All

Operating System	Xen	Xen	4.0.1	All	All	All
Operating System	Xen	Xen	4.0.2	All	All	All
Operating System	Xen	Xen	4.0.3	All	All	All
Operating System	Xen	Xen	4.0.4	All	All	All
Operating System	Xen	Xen	4.1.0	All	All	All

References

Reference	Source	Li
About Secunia Research | Flexera	SECUNIA	se
openSUSE-SU-2013:0636-1: moderate: xen: security and bugfix update	SUSE	lis
[security-announce] SUSE-SU-2012:1615-1: important: Security update for	SUSE	lis
oss-security - Xen Security Advisory 27 (CVE-2012-5511) - several HVM operations do not validate the range of their inputs	MLIST	w
Debian -- Security Information -- DSA-2636-2 xen	DEBIAN	w
Citrix XenServer Multiple Security Updates	CONFIRM	su
About Secunia Research | Flexera	SECUNIA	se
openSUSE-SU-2013:0637-1: moderate: xen: security and bugfix update	SUSE	lis
Xen Bitmap Local Denial of Service Vulnerability	BID	w
[security-announce] openSUSE-SU-2012:1685-1: important: xen to fix vario	SUSE	lis
88129	OSVDB	w
Security Advisory SA55082 - Gentoo update for xen - Secunia	SECUNIA	se
About Secunia Research | Flexera	SECUNIA	se
[security-announce] openSUSE-SU-2013:0133-1: important: xen to fix vario	SUSE	lis
[security-announce] openSUSE-SU-2012:1687-1: important: xen to fix vario	SUSE	lis
Gentoo Linux Documentation -- Xen: Multiple vulnerabilities	GENTOO	se
[security-announce] SUSE-SU-2014:0446-1: important: Security update for	SUSE	lis
IBM X-Force Exchange	XF	ex
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report