CVE-2014-4021

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Summary

CVE	CVE-2014-4021
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-06-18 19:55:00 UTC
Updated	2018-10-30 16:26:00 UTC
Description	Xen 3.2.x through 4.4.x does not properly clean memory pages recovered from guests, which allows local guest OS users t

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	3.2.0	All	All	All
Operating System	Xen	Xen	3.2.1	All	All	All
Operating System	Xen	Xen	3.2.2	All	All	All
Operating System	Xen	Xen	3.2.3	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	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	4.1.4	All	All	All
Operating System	Xen	Xen	4.1.5	All	All	All
Operating System	Xen	Xen	4.1.6.1	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All

Operating System	Xen	Xen	4.2.1	All	All	All
Operating System	Xen	Xen	4.2.2	All	All	All
Operating System	Xen	Xen	4.2.3	All	All	All
Operating System	Xen	Xen	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	All	All	All
Operating System	Xen	Xen	4.4.0	All	All	All
Operating System	Xen	Xen	4.4.0	rc1	All	All
Operating System	Xen	Xen	3.2.0	All	All	All
Operating System	Xen	Xen	3.2.1	All	All	All
Operating System	Xen	Xen	3.2.2	All	All	All
Operating System	Xen	Xen	3.2.3	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	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	4.1.4	All	All	All
Operating System	Xen	Xen	4.1.5	All	All	All
Operating System	Xen	Xen	4.1.6.1	All	All	All
Operating System	Xen	Xen	4.2.0	All	All	All
Operating System	Xen	Xen	4.2.1	All	All	All
Operating System	Xen	Xen	4.2.2	All	All	All
Operating System	Xen	Xen	4.2.3	All	All	All
Operating System	Xen	Xen	4.3.0	All	All	All
Operating System	Xen	Xen	4.3.1	All	All	All
Operating System	Xen	Xen	4.4.0	All	All	All
Operating System	Xen	Xen	4.4.0	rc1	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-3006-1 xen	DEBIAN	www.debian.org

Security Advisory SA59208 - Xen Hypervisor Memory Contents Disclosure Security Issue - Secunia	SECUNIA	secunia.com
[security-announce] openSUSE-SU-2014:1279-1: important: xen: security an	SUSE	lists.opensuse.org
About Secunia Research | Flexera	SECUNIA	secunia.com
[SECURITY] Fedora 19 Update: xen-4.2.4-6.fc19	FEDORA	lists.fedoraproject.org
Citrix XenServer Multiple Security Updates	CONFIRM	support.citrix.com
[SECURITY] Fedora 20 Update: xen-4.3.2-6.fc20	FEDORA	lists.fedoraproject.org
Gentoo Linux Documentation -- Xen: Multiple Vunlerabilities	GENTOO	security.gentoo.org
About Secunia Research | Flexera	SECUNIA	secunia.com
Xen Lets Local Guests Obtain Hypervisor Heap Memory Contents - SecurityTracker	SECTRACK	www.securitytracker.cor
XSA-100 - Xen Security Advisories	CONFIRM	xenbits.xen.org
About Secunia Research | Flexera	SECUNIA	secunia.com
Xen CVE-2014-4021 Information Disclosure Vulnerability	BID	www.securityfocus.com
linux.oracle.com | ELSA-2014-0926	CONFIRM	linux.oracle.com
linux.oracle.com | ELSA-2014-0926-1	CONFIRM	linux.oracle.com
[security-announce] openSUSE-SU-2014:1281-1: important: xen: security an	SUSE	lists.opensuse.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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