CVE-2014-7156

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Summary

CVE	CVE-2014-7156
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-10-02 14:55:00 UTC
Updated	2018-10-30 16:26:00 UTC
Description	The x86_emulate function in arch/x86/x86_emulate/x86_emulate.c in Xen 3.3.x through 4.4.x does not check the superviso

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Xen	Xen	3.3.0	All	All	All
Operating System	Xen	Xen	3.3.1	All	All	All
Operating System	Xen	Xen	3.3.2	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	4.4.1	-	All	All
Operating System	Xen	Xen	3.3.0	All	All	All
Operating System	Xen	Xen	3.3.1	All	All	All
Operating System	Xen	Xen	3.3.2	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	4.4.1	-	All	All

References

Reference	Source	Li
[SECURITY] Fedora 20 Update: xen-4.3.3-3.fc20	FEDORA	lis
[security-announce] openSUSE-SU-2014:1279-1: important: xen: security an	SUSE	lis
Debian -- Security Information -- DSA-3041-1 xen	DEBIAN	ww
Security Advisory SA61890 - Gentoo update for xen - Secunia	SECUNIA	se
Security Advisory SA61858 - Citrix XenServer Multiple Vulnerabilities - Secunia	SECUNIA	se
Xen x86 Emulation Error Lets Local Guest System Users Deny Service on the Host System - SecurityTracker	SECTRACK	ww
Xen: Denial of Service (GLSA 201412-42) — Gentoo security	GENTOO	se
Xen Supervisor Mode Permission Checks Local Denial of Service Vulnerability	BID	ww
Security Advisory SA61500 - Xen Protected Mode Software Interrupts Emulation Denial of Service Vulnerability - Secunia	SECUNIA	se
XSA-106 - Xen Security Advisories	CONFIRM	xe
Citrix XenServer Multiple Security Updates	CONFIRM	su

[SECURITY] Fedora 19 Update: xen-4.2.5-3.fc19	FEDORA	lis
[security-announce] openSUSE-SU-2014:1281-1: important: xen: security an	SUSE	lis
CVE Program record	CVE.ORG	wv
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.