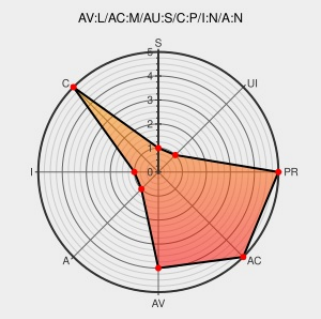
CVE-2013-4355

Published on: 10/01/2013 12:00:00 AM UTC

Last Modified on: 02/13/2023 12:28:00 AM UTC

CVE-2013-4355

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Xen from Xen contain the following vulnerability:

Xen 4.3.x and earlier does not properly handle certain errors, which allows local HVM guests to obtain hypervisor stack memory via a (1) port or (2) memory mapped I/O write or (3) other unspecified operations related to addresses without associated memory.

CVE-2013-4355 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 1.5 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-3006-1 xen	www.debian.org, Depreciated Link, text/html	DEBIAN DSA-3006
[security-announce] SUSE-SU-2014:0411-1: important: Security update for	lists.opensuse.org, text/html	SUSE SUSE-SU-2014:0411
1009598 – (CVE-2013-4355) CVE-2013-4355 Kernel: Xen: Xsa-63: information leak via I/O instruction emulation	bugzilla.redhat.com, text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1009598
openSUSE-SU-2013:1636-1: moderate: xen: security and bugfix update to 4.	lists.opensuse.org, text/html	SUSE openSUSE-SU-2013:1636
oss-security - Xen Security Advisory 63 (CVE-2013-4355) - Information leaks through I/O instruction emulation	www.openwall.com, text/html	MLIST [oss-security] 20130930 Xen Security Advisory 63 (CVE-2013-4355) - Information leaks through I/O instruction emulation

Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2013:1790
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:1790
Gentoo Linux Documentation -- Xen: Multiple Vunlerabilities	security.gentoo.org text/html	GENTOO GLSA-201407-03
access.redhat.com | CVE-2013-4355	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2013-4355
[security-announce] SUSE-SU-2014:0470-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2014:0470
[security-announce] SUSE-SU-2014:0446-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2014:0446

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Xen	Xen	3.0.2	All	All	All
Operating System	Xen	Xen	3.0.3	All	All	All
Operating System	Xen	Xen	3.0.4	All	All	All
Operating System	Xen	Xen	3.1.3	All	All	All
Operating System	Xen	Xen	3.1.4	All	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	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	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	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	4.2.0	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	3.0.2	All	All	All
Operating System	Xen	Xen	3.0.3	All	All	All
Operating System	Xen	Xen	3.0.4	All	All	All

Operating System	Xen	Xen	3.0.4	All	All	All
Operating System	Xen	Xen	3.1.3	All	All	All
Operating System	Xen	Xen	3.1.4	All	All	All
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Operating System	Xen	Xen	3.2.2	All	All	All
Operating System	Xen	Xen	3.2.3	All	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	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	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	4.2.0	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	All	All	All	All

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No vendor comments have been submitted for this CVE

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