



CVE-2013-4073

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2013-4073
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-08-18 02:52:00 UTC
Updated	2023-11-07 02:16:00 UTC
Description	The OpenSSL::SSL.verify_certificate_identity function in lib/openssl/ssl.rb in Ruby 1.8 before 1.8.7-p374, 1.9 before 1.9.3-p

Risk And Classification

Problem Types: CWE-310

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ruby-lang	Ruby	1.8.6-26	All	All	All
Application	Ruby-lang	Ruby	1.8.7	All	All	All
Application	Ruby-lang	Ruby	1.8.7	p160	All	All
Application	Ruby-lang	Ruby	1.8.7	p17	All	All
Application	Ruby-lang	Ruby	1.8.7	p173	All	All
Application	Ruby-lang	Ruby	1.8.7	p174	All	All
Application	Ruby-lang	Ruby	1.8.7	p22	All	All
Application	Ruby-lang	Ruby	1.8.7	p248	All	All
Application	Ruby-lang	Ruby	1.8.7	p249	All	All
Application	Ruby-lang	Ruby	1.8.7	p299	All	All
Application	Ruby-lang	Ruby	1.8.7	p301	All	All
Application	Ruby-lang	Ruby	1.8.7	p302	All	All
Application	Ruby-lang	Ruby	1.8.7	p330	All	All
Application	Ruby-lang	Ruby	1.8.7	p334	All	All
Application	Ruby-lang	Ruby	1.8.7	p352	All	All
Application	Ruby-lang	Ruby	1.8.7	p357	All	All
Application	Ruby-lang	Ruby	1.8.7	p358	All	All

Application	Ruby-lang	Ruby	1.8.7	p370	All	All
Application	Ruby-lang	Ruby	1.8.7	p371	All	All
Application	Ruby-lang	Ruby	1.8.7	p373	All	All
Application	Ruby-lang	Ruby	1.8.7	p71	All	All
Application	Ruby-lang	Ruby	1.8.7	p72	All	All
Application	Ruby-lang	Ruby	1.8.7	preview1	All	All
Application	Ruby-lang	Ruby	1.8.7	preview2	All	All
Application	Ruby-lang	Ruby	1.8.7	preview3	All	All
Application	Ruby-lang	Ruby	1.8.7	preview4	All	All
Application	Ruby-lang	Ruby	1.9.3	All	All	All
Application	Ruby-lang	Ruby	1.9.3	p0	All	All
Application	Ruby-lang	Ruby	1.9.3	p125	All	All
Application	Ruby-lang	Ruby	1.9.3	p194	All	All
Application	Ruby-lang	Ruby	1.9.3	p286	All	All
Application	Ruby-lang	Ruby	1.9.3	p383	All	All
Application	Ruby-lang	Ruby	1.9.3	p385	All	All
Application	Ruby-lang	Ruby	1.9.3	p392	All	All
Application	Ruby-lang	Ruby	1.9.3	p426	All	All
Application	Ruby-lang	Ruby	1.9.3	p429	All	All
Application	Ruby-lang	Ruby	2.0.0	p0	All	All
Application	Ruby-lang	Ruby	2.0.0	p195	All	All
Application	Ruby-lang	Ruby	2.0.0	preview1	All	All
Application	Ruby-lang	Ruby	2.0.0	preview2	All	All
Application	Ruby-lang	Ruby	2.0.0	rc1	All	All
Application	Ruby-lang	Ruby	2.0.0	rc2	All	All
Application	Ruby-lang	Ruby	1.8.6-26	All	All	All
Application	Ruby-lang	Ruby	1.8.7	All	All	All
Application	Ruby-lang	Ruby	1.8.7	p160	All	All
Application	Ruby-lang	Ruby	1.8.7	p17	All	All
Application	Ruby-lang	Ruby	1.8.7	p173	All	All
Application	Ruby-lang	Ruby	1.8.7	p174	All	All
Application	Ruby-lang	Ruby	1.8.7	p22	All	All
Application	Ruby-lang	Ruby	1.8.7	p248	All	All
Application	Ruby-lang	Ruby	1.8.7	p249	All	All
Application	Ruby-lang	Ruby	1.8.7	p299	All	All

Application	Ruby-lang	Ruby	1.8.7	p301	All	All
Application	Ruby-lang	Ruby	1.8.7	p302	All	All
Application	Ruby-lang	Ruby	1.8.7	p330	All	All
Application	Ruby-lang	Ruby	1.8.7	p334	All	All
Application	Ruby-lang	Ruby	1.8.7	p352	All	All
Application	Ruby-lang	Ruby	1.8.7	p357	All	All
Application	Ruby-lang	Ruby	1.8.7	p358	All	All
Application	Ruby-lang	Ruby	1.8.7	p370	All	All
Application	Ruby-lang	Ruby	1.8.7	p371	All	All
Application	Ruby-lang	Ruby	1.8.7	p373	All	All
Application	Ruby-lang	Ruby	1.8.7	p71	All	All
Application	Ruby-lang	Ruby	1.8.7	p72	All	All
Application	Ruby-lang	Ruby	1.8.7	preview1	All	All
Application	Ruby-lang	Ruby	1.8.7	preview2	All	All
Application	Ruby-lang	Ruby	1.8.7	preview3	All	All
Application	Ruby-lang	Ruby	1.8.7	preview4	All	All
Application	Ruby-lang	Ruby	1.9.3	All	All	All
Application	Ruby-lang	Ruby	1.9.3	p0	All	All
Application	Ruby-lang	Ruby	1.9.3	p125	All	All
Application	Ruby-lang	Ruby	1.9.3	p194	All	All
Application	Ruby-lang	Ruby	1.9.3	p286	All	All
Application	Ruby-lang	Ruby	1.9.3	p383	All	All
Application	Ruby-lang	Ruby	1.9.3	p385	All	All
Application	Ruby-lang	Ruby	1.9.3	p392	All	All
Application	Ruby-lang	Ruby	1.9.3	p426	All	All
Application	Ruby-lang	Ruby	1.9.3	p429	All	All
Application	Ruby-lang	Ruby	2.0.0	p0	All	All
Application	Ruby-lang	Ruby	2.0.0	p195	All	All
Application	Ruby-lang	Ruby	2.0.0	preview1	All	All
Application	Ruby-lang	Ruby	2.0.0	preview2	All	All
Application	Ruby-lang	Ruby	2.0.0	rc1	All	All
Application	Ruby-lang	Ruby	2.0.0	rc2	All	All

References

Reference	Source	Link
About the security content of OS X Mavericks v10.9.2 and Security Update 2014-001 - Apple Support	CONFIRM	support.apple.com

Interworx Forum	CONFIRM	forums.interworx.com
USN-1902-1: Ruby vulnerability Ubuntu	UBUNTU	www.ubuntu.com
Bug 979251 – CVE-2013-4073 ruby: hostname check bypassing vulnerability in SSL client	CONFIRM	bugzilla.redhat.com
openSUSE-SU-2013:1181-1: moderate: update for ruby19	SUSE	lists.opensuse.org
APPLE-SA-2013-10-22-3 OS X Mavericks v10.9	APPLE	lists.apple.com
Page Not Found - Interworx Forum		forums.interworx.com
Debian -- Security Information -- DSA-2738-1 ruby1.9.1	DEBIAN	www.debian.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
CVE-2013-4073 Puppet	CONFIRM	puppet.com
Debian -- Security Information -- DSA-2809-1 ruby1.8	DEBIAN	www.debian.org
Hostname check bypassing vulnerability in SSL client (CVE-2013-4073)	CONFIRM	www.ruby-lang.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
openSUSE-SU-2013:1186-1: moderate: ruby19	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.

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