



# CVE-2015-3900

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2015-3900
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2015-06-24 14:59:00 UTC
<b>Updated</b>	2019-04-22 17:48:00 UTC
<b>Description</b>	RubyGems 2.0.x before 2.0.16, 2.2.x before 2.2.4, and 2.4.x before 2.4.7 does not validate the hostname when fetching ge

## Risk And Classification

**Problem Types:** CWE-254

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Oracle</a>	<a href="#">Solaris</a>	11.3	All	All	All
Operating System	<a href="#">Oracle</a>	<a href="#">Solaris</a>	11.3	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	1.9	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	1.9.1	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	1.9.2	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	1.9.3	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1	-	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1.1	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1.2	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1.3	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1.4	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1.5	All	All	All

Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.2.0	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	1.9	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	1.9.1	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	1.9.2	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	1.9.3	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.0.0	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1	-	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1.1	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1.2	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1.3	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1.4	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.1.5	All	All	All
Application	<a href="#">Ruby-lang</a>	<a href="#">Ruby</a>	2.2.0	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.0	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.1	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.10	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.11	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.12	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.13	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.14	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.15	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.2	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.3	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.4	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.5	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.6	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.7	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.8	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.0.9	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.2.0	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.2.1	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.2.2	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.2.3	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.4.0	All	All	All
Application	<a href="#">Rubygems</a>	<a href="#">Rubygems</a>	2.4.1	All	All	All

Application	Rubygems	Rubygems	2.4.2	All	All	All
Application	Rubygems	Rubygems	2.4.3	All	All	All
Application	Rubygems	Rubygems	2.4.4	All	All	All
Application	Rubygems	Rubygems	2.4.5	All	All	All
Application	Rubygems	Rubygems	2.4.6	All	All	All
Application	Rubygems	Rubygems	2.0.0	All	All	All
Application	Rubygems	Rubygems	2.0.1	All	All	All
Application	Rubygems	Rubygems	2.0.10	All	All	All
Application	Rubygems	Rubygems	2.0.11	All	All	All
Application	Rubygems	Rubygems	2.0.12	All	All	All
Application	Rubygems	Rubygems	2.0.13	All	All	All
Application	Rubygems	Rubygems	2.0.14	All	All	All
Application	Rubygems	Rubygems	2.0.15	All	All	All
Application	Rubygems	Rubygems	2.0.2	All	All	All
Application	Rubygems	Rubygems	2.0.3	All	All	All
Application	Rubygems	Rubygems	2.0.4	All	All	All
Application	Rubygems	Rubygems	2.0.5	All	All	All
Application	Rubygems	Rubygems	2.0.6	All	All	All
Application	Rubygems	Rubygems	2.0.7	All	All	All
Application	Rubygems	Rubygems	2.0.8	All	All	All
Application	Rubygems	Rubygems	2.0.9	All	All	All
Application	Rubygems	Rubygems	2.2.0	All	All	All
Application	Rubygems	Rubygems	2.2.1	All	All	All
Application	Rubygems	Rubygems	2.2.2	All	All	All
Application	Rubygems	Rubygems	2.2.3	All	All	All
Application	Rubygems	Rubygems	2.4.0	All	All	All
Application	Rubygems	Rubygems	2.4.1	All	All	All
Application	Rubygems	Rubygems	2.4.2	All	All	All
Application	Rubygems	Rubygems	2.4.3	All	All	All
Application	Rubygems	Rubygems	2.4.4	All	All	All
Application	Rubygems	Rubygems	2.4.5	All	All	All
Application	Rubygems	Rubygems	2.4.6	All	All	All

## References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	<a href="https://rhn.redhat.com">rhn.redhat.com</a>

[SECURITY] Fedora 21 Update: rubygems-2.2.5-100.fc21	FEDORA	<a href="#">lists.fedoraproject.org</a>
oss-security - rubygems <2.4.8 vulnerable to DNS request hijacking (CVE-2015-3900 and CVE-2015-4020)	MLIST	<a href="#">www.openwall.com</a>
CVE-2015-3900 Request hijacking vulnerability in RubyGems 2.4.6 and earlier   RubyGems.org	CONFIRM	<a href="#">blog.rubygems.org</a>
[SECURITY] Fedora 23 Update: rubygems-2.4.8-100.fc23	FEDORA	<a href="#">lists.fedoraproject.org</a>
Attacking Ruby Gem Security with CVE-2015-3900	MISC	<a href="#">www.trustwave.com</a>
RubyGems CVE-2015-3900 Security Bypass Vulnerability	BID	<a href="#">www.securityfocus.com</a>
Oracle Solaris Third Party Bulletin - October 2015	CONFIRM	<a href="#">www.oracle.com</a>
<a href="#">www.trustwave.com/Resources/Security-Advisories/Advisories/TWSL2015-007</a>	MISC	<a href="#">www.trustwave.com</a>
[SECURITY] Fedora 22 Update: rubygems-2.4.8-100.fc22	FEDORA	<a href="#">lists.fedoraproject.org</a>
CVE-2015-3900, CVE-2015-4020 - Request Hijacking Vulnerability in RubyGems   Puppet	CONFIRM	<a href="#">puppet.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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