



CVE-2012-2126

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2012-2126
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-10-01 17:55:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	RubyGems before 1.8.23 does not verify an SSL certificate, which allows remote attackers to modify a gem during installation.

Risk And Classification

Primary CVSS: v2.0 4.3 from nvd@nist.gov

AV:N/AC:M/Au:N/C:N/I:P/A:N

Problem Types: CWE-310 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:N/AC:M/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	-	Its	All

Application	Redhat	Openshift	1.2.2	All	All	All
Application	Rubygems	Rubygems	1.8.0	All	All	All
Application	Rubygems	Rubygems	1.8.1	All	All	All
Application	Rubygems	Rubygems	1.8.10	All	All	All
Application	Rubygems	Rubygems	1.8.11	All	All	All
Application	Rubygems	Rubygems	1.8.12	All	All	All
Application	Rubygems	Rubygems	1.8.13	All	All	All
Application	Rubygems	Rubygems	1.8.14	All	All	All
Application	Rubygems	Rubygems	1.8.15	All	All	All
Application	Rubygems	Rubygems	1.8.16	All	All	All
Application	Rubygems	Rubygems	1.8.17	All	All	All
Application	Rubygems	Rubygems	1.8.18	All	All	All
Application	Rubygems	Rubygems	1.8.19	All	All	All
Application	Rubygems	Rubygems	1.8.2	All	All	All
Application	Rubygems	Rubygems	1.8.20	All	All	All
Application	Rubygems	Rubygems	1.8.21	All	All	All
Application	Rubygems	Rubygems	1.8.3	All	All	All
Application	Rubygems	Rubygems	1.8.4	All	All	All
Application	Rubygems	Rubygems	1.8.5	All	All	All
Application	Rubygems	Rubygems	1.8.6	All	All	All
Application	Rubygems	Rubygems	1.8.7	All	All	All
Application	Rubygems	Rubygems	1.8.8	All	All	All
Application	Rubygems	Rubygems	1.8.9	All	All	All
Application	Rubygems	Rubygems	All	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References						
Reference					Source	
Red Hat Customer Portal					af854a3a-2127-422	
USN-1582-1: RubyGems vulnerabilities Ubuntu					af854a3a-2127-422	
rubygems/History.txt at 1.8 · rubygems/rubygems · GitHub					af854a3a-2127-422	
Red Hat Customer Portal					af854a3a-2127-422	
Red Hat Customer Portal					af854a3a-2127-422	
cve security: Do CVE Request - rubygems: True security fixes in upstream v1.8.23 version					af854a3a-2127-422	

oss-security - Re: CVE Request -- rubygems: Two security fixes in upstream v1.8.23 version	af854a3a-2127-4222
814718 -- (CVE-2012-2125, CVE-2012-2126) CVE-2012-2125 CVE-2012-2126 rubygems: Two security fixes in v1.8.23	af854a3a-2127-4222
Security Advisory SA55381 - Red Hat update for rubygems - Secunia	af854a3a-2127-4222
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD



No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)