CVE-2014-2734

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

Summary

CVE	CVE-2014-2734
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-04-24 23:55:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The openssl extension in Ruby 2.x does not properly maintain the state of process memory after a file is reopened, which a

Risk And Classification

Primary CVSS: v2.0 5.8 from nvd@nist.gov

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

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ruby-lang	Ruby	2.0	All	All	All

Application	Ruby-lang	Ruby	2.0.0	All	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	p247	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	2.1	-	All	All
Application	Ruby-lang	Ruby	2.1	preview1	All	All
Application	Ruby-lang	Ruby	2.1.1	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
castealer.rb · GitHub	af854a3a-2127-422b-91ae-364da26
Ruby OpenSSL private key spoofing? | Hacker News	af854a3a-2127-422b-91ae-364da26
Full Disclosure: Ruby OpenSSL private key spoofing ~ CVE-2014-2734 with PoC	af854a3a-2127-422b-91ae-364da26
Dispute of Vulnerability CVE-2014-2734	af854a3a-2127-422b-91ae-364da26
castealer.rb analysis · GitHub	af854a3a-2127-422b-91ae-364da26
No Results Found ≈ Packet Storm	af854a3a-2127-422b-91ae-364da26
GitHub - adrienthebo/cve-2014-2734: I think this CVE is full of lies and deceit and very confusing code.	af854a3a-2127-422b-91ae-364da26
Full Disclosure: Re: Ruby OpenSSL private key spoofing ~ CVE-2014-2734 with PoC	af854a3a-2127-422b-91ae-364da26
Malformed Request	af854a3a-2127-422b-91ae-364da26
www.osvdb.org/106006	af854a3a-2127-422b-91ae-364da26
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.