



CVE-2015-3226

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2015-3226
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-07-26 22:59:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Cross-site scripting (XSS) vulnerability in json/encoding.rb in Active Support in Ruby on Rails 3.x and 4.1.x before 4.1.11 ar

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-79 | 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
Application	Rubyonrails	Rails	3.0.0	All	All	All

Application	Rubyonrails	Rails	3.1.0	All	All	All
Application	Rubyonrails	Rails	3.2.0	All	All	All
Application	Rubyonrails	Rails	3.2.1	All	All	All
Application	Rubyonrails	Rails	3.2.10	All	All	All
Application	Rubyonrails	Rails	3.2.11	All	All	All
Application	Rubyonrails	Rails	3.2.12	All	All	All
Application	Rubyonrails	Rails	3.2.13	All	All	All
Application	Rubyonrails	Rails	3.2.15	All	All	All
Application	Rubyonrails	Rails	3.2.16	All	All	All
Application	Rubyonrails	Rails	3.2.17	All	All	All
Application	Rubyonrails	Rails	3.2.2	All	All	All
Application	Rubyonrails	Rails	3.2.3	All	All	All
Application	Rubyonrails	Rails	3.2.4	All	All	All
Application	Rubyonrails	Rails	3.2.5	All	All	All
Application	Rubyonrails	Rails	3.2.6	All	All	All
Application	Rubyonrails	Rails	3.2.7	All	All	All
Application	Rubyonrails	Rails	3.2.8	All	All	All
Application	Rubyonrails	Rails	3.2.9	All	All	All
Application	Rubyonrails	Rails	4.1.0	All	All	All
Application	Rubyonrails	Rails	4.1.1	All	All	All
Application	Rubyonrails	Rails	4.1.2	All	All	All
Application	Rubyonrails	Rails	4.1.3	All	All	All
Application	Rubyonrails	Rails	4.1.4	All	All	All
Application	Rubyonrails	Rails	4.1.5	All	All	All
Application	Rubyonrails	Rails	4.1.6	All	All	All
Application	Rubyonrails	Rails	4.1.7	All	All	All
Application	Rubyonrails	Rails	4.1.8	All	All	All
Application	Rubyonrails	Rails	4.2.0	All	All	All
Application	Rubyonrails	Rails	4.2.1	All	All	All
Application	Rubyonrails	Ruby On Rails	3.2.14	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
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Reference	Source
oss-security - [CVE-2015-3226] XSS Vulnerability in ActiveSupport::JSON.encode	af854a3a-2127-422b-91ae-364da2
Debian -- Security Information -- DSA-3464-1 rails	af854a3a-2127-422b-91ae-364da2
groups.google.com/forum/message/raw	af854a3a-2127-422b-91ae-364da2
JSON 'ActiveSupport::JSON.encode()' Function Cross Site Scripting Vulnerability	af854a3a-2127-422b-91ae-364da2
Rails Bugs Let Remote Users Deny Service and Conduct Cross-Site Scripting Attacks - SecurityTracker	af854a3a-2127-422b-91ae-364da2
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.

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