



CVE-2011-3186

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

Summary

CVE	CVE-2011-3186
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-08-29 18:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	CRLF injection vulnerability in actionpack/lib/action_controller/response.rb in Ruby on Rails 2.3.x before 2.3.13 allows remote attackers to inject arbitrary HTTP headers and cause a denial of service (HTTP 500 error) via a crafted request.

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-94 | 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	2.3.10	All	All	All

Application	Rubyonrails	Rails	2.3.11	All	All	All
Application	Rubyonrails	Rails	2.3.12	All	All	All
Application	Rubyonrails	Rails	2.3.2	All	All	All
Application	Rubyonrails	Rails	2.3.3	All	All	All
Application	Rubyonrails	Rails	2.3.4	All	All	All
Application	Rubyonrails	Rails	2.3.9	All	All	All

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

References		
Reference	Source	Link
Fedora update for rubygem-actionpack - Secunia.com	af854a3a-2127-422b-91ae-364da2661108	secunia.com
oss-security - CVE request: ruby on rails flaws (4)	af854a3a-2127-422b-91ae-364da2661108	www.openwall.cor
fixing response splitting problem · rails/rails@11dafa · GitHub	af854a3a-2127-422b-91ae-364da2661108	github.com
oss-security - Re: CVE request: ruby on rails flaws (4)	af854a3a-2127-422b-91ae-364da2661108	www.openwall.cor
Google Groups	af854a3a-2127-422b-91ae-364da2661108	groups.google.cor
Bug 732156 – CVE-2011-3186 rubygem-actionpack: response splitting flaw	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat.co
[SECURITY] Fedora 14 Update: rubygem-actionpack-2.3.8-4.fc14	af854a3a-2127-422b-91ae-364da2661108	lists.fedoraproject.
oss-security - Re: CVE request: ruby on rails flaws (4)	af854a3a-2127-422b-91ae-364da2661108	www.openwall.cor
oss-security - Re: CVE request: ruby on rails flaws (4)	af854a3a-2127-422b-91ae-364da2661108	www.openwall.cor
oss-security - Re: CVE request: ruby on rails flaws (4)	af854a3a-2127-422b-91ae-364da2661108	www.openwall.cor
Debian -- Security Information -- DSA-2301-1 rails	af854a3a-2127-422b-91ae-364da2661108	www.debian.org
oss-security - Re: CVE request: ruby on rails flaws (4)	af854a3a-2127-422b-91ae-364da2661108	www.openwall.cor
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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