



CVE-2016-2098

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

Summary

CVE	CVE-2016-2098
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-07 23:59:00 UTC
Updated	2019-08-08 15:43:00 UTC
Description	Action Pack in Ruby on Rails before 3.2.22.2, 4.x before 4.1.14.2, and 4.2.x before 4.2.5.2 allows remote attackers to execute

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Rubyonrails	Rails	4.0.0	-	All	All
Application	Rubyonrails	Rails	4.0.0	beta	All	All
Application	Rubyonrails	Rails	4.0.0	rc1	All	All
Application	Rubyonrails	Rails	4.0.0	rc2	All	All
Application	Rubyonrails	Rails	4.0.1	-	All	All
Application	Rubyonrails	Rails	4.0.1	rc1	All	All
Application	Rubyonrails	Rails	4.0.1	rc2	All	All
Application	Rubyonrails	Rails	4.0.1	rc3	All	All
Application	Rubyonrails	Rails	4.0.1	rc4	All	All
Application	Rubyonrails	Rails	4.0.10	rc1	All	All
Application	Rubyonrails	Rails	4.0.2	All	All	All
Application	Rubyonrails	Rails	4.0.3	All	All	All
Application	Rubyonrails	Rails	4.0.4	All	All	All
Application	Rubyonrails	Rails	4.0.4	rc1	All	All
Application	Rubyonrails	Rails	4.0.5	All	All	All

Application	Rubyonrails	Rails	4.0.6	All	All	All
Application	Rubyonrails	Rails	4.0.6	rc1	All	All
Application	Rubyonrails	Rails	4.0.6	rc2	All	All
Application	Rubyonrails	Rails	4.0.6	rc3	All	All
Application	Rubyonrails	Rails	4.0.7	All	All	All
Application	Rubyonrails	Rails	4.0.8	All	All	All
Application	Rubyonrails	Rails	4.0.9	All	All	All
Application	Rubyonrails	Rails	4.1.0	-	All	All
Application	Rubyonrails	Rails	4.1.0	beta1	All	All
Application	Rubyonrails	Rails	4.1.0	beta2	All	All
Application	Rubyonrails	Rails	4.1.0	rc1	All	All
Application	Rubyonrails	Rails	4.1.0	rc2	All	All
Application	Rubyonrails	Rails	4.1.1	All	All	All
Application	Rubyonrails	Rails	4.1.10	rc1	All	All
Application	Rubyonrails	Rails	4.1.10	rc2	All	All
Application	Rubyonrails	Rails	4.1.10	rc3	All	All
Application	Rubyonrails	Rails	4.1.10	rc4	All	All
Application	Rubyonrails	Rails	4.1.12	rc1	All	All
Application	Rubyonrails	Rails	4.1.13	rc1	All	All
Application	Rubyonrails	Rails	4.1.14	rc1	All	All
Application	Rubyonrails	Rails	4.1.14	rc2	All	All
Application	Rubyonrails	Rails	4.1.2	All	All	All
Application	Rubyonrails	Rails	4.1.2	rc1	All	All
Application	Rubyonrails	Rails	4.1.2	rc2	All	All
Application	Rubyonrails	Rails	4.1.2	rc3	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	rc1	All	All
Application	Rubyonrails	Rails	4.1.6	rc2	All	All
Application	Rubyonrails	Rails	4.1.7	All	All	All
Application	Rubyonrails	Rails	4.1.7.1	All	All	All
Application	Rubyonrails	Rails	4.1.8	All	All	All
Application	Rubyonrails	Rails	4.1.9	rc1	All	All
Application	Rubyonrails	Rails	4.2.0	beta1	All	All

Application	Rubyonrails	Rails	4.2.0	beta2	All	All
Application	Rubyonrails	Rails	4.2.0	beta3	All	All
Application	Rubyonrails	Rails	4.2.0	beta4	All	All
Application	Rubyonrails	Rails	4.2.0	rc1	All	All
Application	Rubyonrails	Rails	4.2.0	rc2	All	All
Application	Rubyonrails	Rails	4.2.0	rc3	All	All
Application	Rubyonrails	Rails	4.2.1	All	All	All
Application	Rubyonrails	Rails	4.2.1	rc1	All	All
Application	Rubyonrails	Rails	4.2.1	rc2	All	All
Application	Rubyonrails	Rails	4.2.1	rc3	All	All
Application	Rubyonrails	Rails	4.2.1	rc4	All	All
Application	Rubyonrails	Rails	4.2.2	All	All	All
Application	Rubyonrails	Rails	4.2.3	All	All	All
Application	Rubyonrails	Rails	4.2.3	rc1	All	All
Application	Rubyonrails	Rails	4.2.4	All	All	All
Application	Rubyonrails	Rails	4.2.4	rc1	All	All
Application	Rubyonrails	Rails	4.2.5	All	All	All
Application	Rubyonrails	Rails	4.2.5	rc1	All	All
Application	Rubyonrails	Rails	4.2.5	rc2	All	All
Application	Rubyonrails	Rails	4.2.5.1	All	All	All
Application	Rubyonrails	Rails	4.0.0	-	All	All
Application	Rubyonrails	Rails	4.0.0	beta	All	All
Application	Rubyonrails	Rails	4.0.0	rc1	All	All
Application	Rubyonrails	Rails	4.0.0	rc2	All	All
Application	Rubyonrails	Rails	4.0.1	-	All	All
Application	Rubyonrails	Rails	4.0.1	rc1	All	All
Application	Rubyonrails	Rails	4.0.1	rc2	All	All
Application	Rubyonrails	Rails	4.0.1	rc3	All	All
Application	Rubyonrails	Rails	4.0.1	rc4	All	All
Application	Rubyonrails	Rails	4.0.10	rc1	All	All
Application	Rubyonrails	Rails	4.0.2	All	All	All
Application	Rubyonrails	Rails	4.0.3	All	All	All
Application	Rubyonrails	Rails	4.0.4	All	All	All
Application	Rubyonrails	Rails	4.0.4	rc1	All	All
Application	Rubyonrails	Rails	4.0.5	All	All	All

Application	Rubyonrails	Rails	4.0.6	All	All	All
Application	Rubyonrails	Rails	4.0.6	rc1	All	All
Application	Rubyonrails	Rails	4.0.6	rc2	All	All
Application	Rubyonrails	Rails	4.0.6	rc3	All	All
Application	Rubyonrails	Rails	4.0.7	All	All	All
Application	Rubyonrails	Rails	4.0.8	All	All	All
Application	Rubyonrails	Rails	4.0.9	All	All	All
Application	Rubyonrails	Rails	4.1.0	-	All	All
Application	Rubyonrails	Rails	4.1.0	beta1	All	All
Application	Rubyonrails	Rails	4.1.0	beta2	All	All
Application	Rubyonrails	Rails	4.1.0	rc1	All	All
Application	Rubyonrails	Rails	4.1.0	rc2	All	All
Application	Rubyonrails	Rails	4.1.1	All	All	All
Application	Rubyonrails	Rails	4.1.10	rc1	All	All
Application	Rubyonrails	Rails	4.1.10	rc2	All	All
Application	Rubyonrails	Rails	4.1.10	rc3	All	All
Application	Rubyonrails	Rails	4.1.10	rc4	All	All
Application	Rubyonrails	Rails	4.1.12	rc1	All	All
Application	Rubyonrails	Rails	4.1.13	rc1	All	All
Application	Rubyonrails	Rails	4.1.14	rc1	All	All
Application	Rubyonrails	Rails	4.1.14	rc2	All	All
Application	Rubyonrails	Rails	4.1.2	All	All	All
Application	Rubyonrails	Rails	4.1.2	rc1	All	All
Application	Rubyonrails	Rails	4.1.2	rc2	All	All
Application	Rubyonrails	Rails	4.1.2	rc3	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	rc1	All	All
Application	Rubyonrails	Rails	4.1.6	rc2	All	All
Application	Rubyonrails	Rails	4.1.7	All	All	All
Application	Rubyonrails	Rails	4.1.7.1	All	All	All
Application	Rubyonrails	Rails	4.1.8	All	All	All
Application	Rubyonrails	Rails	4.1.9	rc1	All	All
Application	Rubyonrails	Rails	4.2.0	beta1	All	All
Application	Rubyonrails	Rails	4.2.0	beta2	All	All

Application	Rubyonrails	Rails	4.2.0	beta3	All	All
Application	Rubyonrails	Rails	4.2.0	beta4	All	All
Application	Rubyonrails	Rails	4.2.0	rc1	All	All
Application	Rubyonrails	Rails	4.2.0	rc2	All	All
Application	Rubyonrails	Rails	4.2.0	rc3	All	All
Application	Rubyonrails	Rails	4.2.1	All	All	All
Application	Rubyonrails	Rails	4.2.1	rc1	All	All
Application	Rubyonrails	Rails	4.2.1	rc2	All	All
Application	Rubyonrails	Rails	4.2.1	rc3	All	All
Application	Rubyonrails	Rails	4.2.1	rc4	All	All
Application	Rubyonrails	Rails	4.2.2	All	All	All
Application	Rubyonrails	Rails	4.2.3	All	All	All
Application	Rubyonrails	Rails	4.2.3	rc1	All	All
Application	Rubyonrails	Rails	4.2.4	All	All	All
Application	Rubyonrails	Rails	4.2.4	rc1	All	All
Application	Rubyonrails	Rails	4.2.5	All	All	All
Application	Rubyonrails	Rails	4.2.5	rc1	All	All
Application	Rubyonrails	Rails	4.2.5	rc2	All	All
Application	Rubyonrails	Rails	4.2.5.1	All	All	All
Application	Rubyonrails	Ruby On Rails	4.1.14.1	All	All	All
Application	Rubyonrails	Ruby On Rails	4.1.14.1	All	All	All
Application	Rubyonrails	Ruby On Rails	All	All	All	All

References

Reference	Source	Link
[security-announce] openSUSE-SU-2016:0835-1: important: Security update	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:0967-1: important: Security update for	SUSE	lists.opensuse.org
Ruby on Rails Action Pack CVE-2016-2098 Remote Code Execution Vulnerability	BID	www.securityfocus.com
[ruby-security-ann] 20160229 [CVE-2016-2098] Possible remote code execution vulnerability in Action Pack	MLIST	groups.google.com
Rails 4.2.5.2, 4.1.14.2 and 3.2.22.2 have been released! - Riding Rails	CONFIRM	weblog.rubyonrails.org
Rails Bugs Let Remote Users View Files and Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securitytracker.com
[security-announce] openSUSE-SU-2016:0790-1: important: Security update	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:1146-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:0854-1: important: Security update for	SUSE	lists.opensuse.org
[security-announce] SUSE-SU-2016:0867-1: important: Security update for	SUSE	lists.opensuse.org
Ruby on Rails ActionPack Inline ERB - Code Execution (Metasploit) - Ruby remote Exploit	EXPLOIT DB	www.exploit-db.com

Ruby on Rails ActionPack inline ERB - Code Execution (metasploit) - Ruby remote Exploit	EXPLOIT-DB	www.exploit-db.com
Debian -- Security Information -- DSA-3509-1 rails	DEBIAN	www.debian.org
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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