



CVE-2015-7578

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2015-7578
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-02-16 02:59:00 UTC
Updated	2019-08-08 15:16:00 UTC
Description	Cross-site scripting (XSS) vulnerability in the rails-html-sanitizer gem before 1.0.3 for Ruby on Rails 4.2.x and 5.x allows re

Risk And Classification

Problem Types: CWE-79

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rubyonrails	Html Sanitizer	All	All	All	All
Application	Rubyonrails	Rails	4.2.0	All	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	4.2.5.2	All	All	All
Application	Rubyonrails	Rails	4.2.6	rc1	All	All
Application	Rubyonrails	Rails	5.0.0	beta1	All	All
Application	Rubyonrails	Rails	5.0.0	beta1.1	All	All
Application	Rubyonrails	Rails	5.0.0	beta2	All	All
Application	Rubyonrails	Rails	5.0.0	beta3	All	All
Application	Rubyonrails	Rails	4.2.0	All	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	4.2.5.2	All	All	All

Application	Rubyonrails	Rails	4.2.6	rc1	All	All
Application	Rubyonrails	Rails	5.0.0	beta1	All	All
Application	Rubyonrails	Rails	5.0.0	beta1.1	All	All
Application	Rubyonrails	Rails	5.0.0	beta2	All	All
Application	Rubyonrails	Rails	5.0.0	beta3	All	All

References

Reference

[ruby-security-ann] 20160125 [CVE-2015-7578] Possible XSS vulnerability in rails-html-sanitizer

Define a less permissive list of tags and attributes · rails/rails-html-sanitizer@297161e · GitHub

[security-announce] openSUSE-SU-2016:0356-1: important: Security update

Rails Multiple Bugs Let Remote Users Determine Passwords, Modify Records, Bypass Security Restrictions, Deny Service, and Conduct Cross

[security-announce] SUSE-SU-2016:1146-1: important: Security update for

[SECURITY] Fedora 22 Update: rubygem-rails-html-sanitizer-1.0.1-2.fc22

[SECURITY] Fedora 23 Update: rubygem-rails-html-sanitizer-1.0.3-1.fc23

oss-security - [CVE-2015-7578] Possible XSS vulnerability in rails-html-sanitizer

[security-announce] SUSE-SU-2016:0391-1: important: Security update for

CVE Program record

NVD vulnerability detail



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](#).

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