



CVE-2012-1099

Published on: 03/13/2012 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:19 PM UTC

CVE-2012-1099

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Rails](#) from [Rubyonrails](#) contain the following vulnerability:

Cross-site scripting (XSS) vulnerability in `actionpack/lib/action_view/helpers/form_options_helper.rb` in the select helper in Ruby on Rails 3.0.x before 3.0.12, 3.1.x before 3.1.4, and 3.2.x before 3.2.2 allows remote attackers to inject arbitrary web script or HTML via vectors involving certain generation of `OPTION` elements within `SELECT` elements.

CVE-2012-1099 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
oss-security - CVE Request -- Ruby on Rails (v3.0.12) / rubygem-actionpack: Two XSS flaws	www.openwall.com text/html	MLIST [oss-security] 20120302 CVE Request -- Ruby on Rails (v3.0.12) / rubygem-actionpack: Two XSS flaws
Riding Rails: [ANN] Rails 3.0.12 has been released!	weblog.rubyonrails.org text/html	CONFIRM weblog.rubyonrails.org/2012/3/1/ann-rails-3-0-12-has-been-released
Bug 799276 – CVE-2012-1099 rubygem-actionpack: XSS in the 'select' helper	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=799276
[SECURITY] Fedora 15 Update: rubygem-actionpack-3.0.5-6.fc15	lists.fedoraproject.org text/html	FEDORA FEDORA-2012-3355
oss-security - Re: CVE Request -- Ruby on Rails (v3.0.12) / rubygem-actionpack: Two XSS flaws	www.openwall.com text/html	MLIST [oss-security] 20120302 Re: CVE Request -- Ruby on Rails (v3.0.12) / rubygem-actionpack: Two XSS

Google Groups	groups.google.com text/html	 MLIST [rubyonrails-security] 20120301 XSS Vulnerability in the select helper
[SECURITY] Fedora 16 Update: rubygem-activesupport-3.0.10-2.fc16	lists.fedoraproject.org text/html	 FEDORA FEDORA-2012-3321
Debian -- Security Information -- DSA-2466-1 rails	www.debian.org Deprecated Link text/html	 DEBIAN DSA-2466

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rubyonrails	Rails	3.0.0	All	All	All
Application	Rubyonrails	Rails	3.0.0	beta	All	All
Application	Rubyonrails	Rails	3.0.0	beta2	All	All
Application	Rubyonrails	Rails	3.0.0	beta3	All	All
Application	Rubyonrails	Rails	3.0.0	beta4	All	All
Application	Rubyonrails	Rails	3.0.0	rc	All	All
Application	Rubyonrails	Rails	3.0.0	rc2	All	All
Application	Rubyonrails	Rails	3.0.1	All	All	All
Application	Rubyonrails	Rails	3.0.1	pre	All	All
Application	Rubyonrails	Rails	3.0.10	All	All	All
Application	Rubyonrails	Rails	3.0.10	rc1	All	All
Application	Rubyonrails	Rails	3.0.11	All	All	All
Application	Rubyonrails	Rails	3.0.12	rc1	All	All
Application	Rubyonrails	Rails	3.0.2	All	All	All
Application	Rubyonrails	Rails	3.0.2	pre	All	All
Application	Rubyonrails	Rails	3.0.3	All	All	All
Application	Rubyonrails	Rails	3.0.4	rc1	All	All
Application	Rubyonrails	Rails	3.0.5	All	All	All
Application	Rubyonrails	Rails	3.0.5	rc1	All	All
Application	Rubyonrails	Rails	3.0.6	All	All	All
Application	Rubyonrails	Rails	3.0.6	rc1	All	All
Application	Rubyonrails	Rails	3.0.6	rc2	All	All

Application	Rubyonrails	Rails	3.0.6	rc2	All	All
Application	Rubyonrails	Rails	3.0.7	All	All	All
Application	Rubyonrails	Rails	3.0.7	rc1	All	All
Application	Rubyonrails	Rails	3.0.7	rc2	All	All
Application	Rubyonrails	Rails	3.0.8	All	All	All
Application	Rubyonrails	Rails	3.0.8	rc1	All	All
Application	Rubyonrails	Rails	3.0.8	rc2	All	All
Application	Rubyonrails	Rails	3.0.8	rc3	All	All
Application	Rubyonrails	Rails	3.0.8	rc4	All	All
Application	Rubyonrails	Rails	3.0.9	All	All	All
Application	Rubyonrails	Rails	3.0.9	rc1	All	All
Application	Rubyonrails	Rails	3.0.9	rc2	All	All
Application	Rubyonrails	Rails	3.0.9	rc3	All	All
Application	Rubyonrails	Rails	3.0.9	rc4	All	All
Application	Rubyonrails	Rails	3.0.9	rc5	All	All
Application	Rubyonrails	Rails	3.1.0	All	All	All
Application	Rubyonrails	Rails	3.1.0	beta1	All	All
Application	Rubyonrails	Rails	3.1.0	rc1	All	All
Application	Rubyonrails	Rails	3.1.0	rc2	All	All
Application	Rubyonrails	Rails	3.1.0	rc3	All	All
Application	Rubyonrails	Rails	3.1.0	rc4	All	All
Application	Rubyonrails	Rails	3.1.0	rc5	All	All
Application	Rubyonrails	Rails	3.1.0	rc6	All	All
Application	Rubyonrails	Rails	3.1.0	rc7	All	All
Application	Rubyonrails	Rails	3.1.0	rc8	All	All
Application	Rubyonrails	Rails	3.1.1	All	All	All
Application	Rubyonrails	Rails	3.1.1	rc1	All	All
Application	Rubyonrails	Rails	3.1.1	rc2	All	All
Application	Rubyonrails	Rails	3.1.1	rc3	All	All
Application	Rubyonrails	Rails	3.1.2	All	All	All
Application	Rubyonrails	Rails	3.1.2	rc1	All	All
Application	Rubyonrails	Rails	3.1.2	rc2	All	All
Application	Rubyonrails	Rails	3.1.3	All	All	All
Application	Rubyonrails	Rails	3.1.4	rc1	All	All
Application	Rubyonrails	Rails	3.2.0	All	All	All
Application	Rubyonrails	Rails	3.2.0	rc1	All	All

Application	Rubyonrails	Rails	3.2.0	rc2	All	All
Application	Rubyonrails	Rails	3.2.1	All	All	All
Application	Rubyonrails	Rails	3.2.2	rc1	All	All
Application	Rubyonrails	Rails	3.0.0	All	All	All
Application	Rubyonrails	Rails	3.0.0	beta	All	All
Application	Rubyonrails	Rails	3.0.0	beta2	All	All
Application	Rubyonrails	Rails	3.0.0	beta3	All	All
Application	Rubyonrails	Rails	3.0.0	beta4	All	All
Application	Rubyonrails	Rails	3.0.0	rc	All	All
Application	Rubyonrails	Rails	3.0.0	rc2	All	All
Application	Rubyonrails	Rails	3.0.1	All	All	All
Application	Rubyonrails	Rails	3.0.1	pre	All	All
Application	Rubyonrails	Rails	3.0.10	All	All	All
Application	Rubyonrails	Rails	3.0.10	rc1	All	All
Application	Rubyonrails	Rails	3.0.11	All	All	All
Application	Rubyonrails	Rails	3.0.12	rc1	All	All
Application	Rubyonrails	Rails	3.0.2	All	All	All
Application	Rubyonrails	Rails	3.0.2	pre	All	All
Application	Rubyonrails	Rails	3.0.3	All	All	All
Application	Rubyonrails	Rails	3.0.4	rc1	All	All
Application	Rubyonrails	Rails	3.0.5	All	All	All
Application	Rubyonrails	Rails	3.0.5	rc1	All	All
Application	Rubyonrails	Rails	3.0.6	All	All	All
Application	Rubyonrails	Rails	3.0.6	rc1	All	All
Application	Rubyonrails	Rails	3.0.6	rc2	All	All
Application	Rubyonrails	Rails	3.0.7	All	All	All
Application	Rubyonrails	Rails	3.0.7	rc1	All	All
Application	Rubyonrails	Rails	3.0.7	rc2	All	All
Application	Rubyonrails	Rails	3.0.8	All	All	All
Application	Rubyonrails	Rails	3.0.8	rc1	All	All
Application	Rubyonrails	Rails	3.0.8	rc2	All	All
Application	Rubyonrails	Rails	3.0.8	rc3	All	All
Application	Rubyonrails	Rails	3.0.8	rc4	All	All
Application	Rubyonrails	Rails	3.0.9	All	All	All
Application	Rubyonrails	Rails	3.0.9	rc1	All	All

cpe:2.3:a:rubyonrails:rails:3.0.0:beta4:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.0:rc:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.0:rc2:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.1:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.1:pre:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.10:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.10:rc1:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.11:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.12:rc1:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.2:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.2:pre:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.3:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.4:rc1:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.5:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.5:rc1:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.6:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.6:rc1:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.6:rc2:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.7:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.7:rc1:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.7:rc2:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.8:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.8:rc1:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.8:rc2:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.8:rc3:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.8:rc4:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.9:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.9:rc1:~::~::~:
cpe:2.3:a:rubyonrails:rails:3.0.9:rc2:~::~::~:

cpe:2.3:a:rubyonrails:rails:3.0.9:rc3:*****:
cpe:2.3:a:rubyonrails:rails:3.0.9:rc4:*****:
cpe:2.3:a:rubyonrails:rails:3.0.9:rc5:*****:
cpe:2.3:a:rubyonrails:rails:3.1.0:*****:
cpe:2.3:a:rubyonrails:rails:3.1.0:beta1:*****:
cpe:2.3:a:rubyonrails:rails:3.1.0:rc1:*****:
cpe:2.3:a:rubyonrails:rails:3.1.0:rc2:*****:
cpe:2.3:a:rubyonrails:rails:3.1.0:rc3:*****:
cpe:2.3:a:rubyonrails:rails:3.1.0:rc4:*****:
cpe:2.3:a:rubyonrails:rails:3.1.0:rc5:*****:
cpe:2.3:a:rubyonrails:rails:3.1.0:rc6:*****:
cpe:2.3:a:rubyonrails:rails:3.1.0:rc7:*****:
cpe:2.3:a:rubyonrails:rails:3.1.0:rc8:*****:
cpe:2.3:a:rubyonrails:rails:3.1.1:*****:
cpe:2.3:a:rubyonrails:rails:3.1.1:rc1:*****:
cpe:2.3:a:rubyonrails:rails:3.1.1:rc2:*****:
cpe:2.3:a:rubyonrails:rails:3.1.1:rc3:*****:
cpe:2.3:a:rubyonrails:rails:3.1.2:*****:
cpe:2.3:a:rubyonrails:rails:3.1.2:rc1:*****:
cpe:2.3:a:rubyonrails:rails:3.1.2:rc2:*****:
cpe:2.3:a:rubyonrails:rails:3.1.3:*****:
cpe:2.3:a:rubyonrails:rails:3.1.4:rc1:*****:
cpe:2.3:a:rubyonrails:rails:3.2.0:*****:
cpe:2.3:a:rubyonrails:rails:3.2.0:rc1:*****:
cpe:2.3:a:rubyonrails:rails:3.2.0:rc2:*****:
cpe:2.3:a:rubyonrails:rails:3.2.1:*****:
cpe:2.3:a:rubyonrails:rails:3.2.2:rc1:*****:
cpe:2.3:a:rubyonrails:rails:3.0.0:*****:

```
cpe:2.3:a:rubyonrails:rails:3.0.0:beta:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.0:beta2:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.0:beta3:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.0:beta4:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.0:rc:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.0:rc2:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.1:.*:.*:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:a:rubyonrails:rails:3.0.1:pre:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.10:*:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.10:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.11:::*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.12:rc1:*:*:*:*:*:
```

cpe:2.3:a:rubyonrails:rails:3.0.2:*:*:*:*:*:*:

cpe:2.3:a:rubyonrails:rails:3.0.2:pre:*:*:*:*:*:

```
cpe:2.3:a:rubyonrails:rails:3.0.3:*:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.4:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.5:*:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.5:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.6:*:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.6:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.6:rc2:*:*:*:*:*:
```

cpe:2.3:a:rubyonrails:rails:3.0.7:*:*:*:*:*:*:

```
cpe:2.3:a:rubyonrails:rails:3.0.7:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.7:rc2:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.8:*:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.8:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.8:rc2:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.8:rc3:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.8:rc4:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.9:*:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.9:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.9:rc2:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.9:rc3:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.9:rc4:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.9:rc5:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.0:beta1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.0:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.0:rc2:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.0:rc3:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.0:rc4:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.0:rc5:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.0:rc6:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.0:rc7:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.0:rc8:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.1:*:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.1:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.1:rc2:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.1:rc3:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.2:*:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.2:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.2:rc2:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.3:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.1.4:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.2.0:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.2.0:rc1:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.2.0:rc2:*:*:*:*:*:
```

cpe:2.3:a:rubyonrails:rails:3.2.1:*:*:*:*:*:

cpe:2.3:a:rubyonrails:rails:3.2.2:rc1:*:*:*:*:*:

cpe:2.3:a:rubyonrails:ruby_on_rails:3.0.4:*:*:*:*:*:

cpe:2.3:a:rubyonrails:ruby_on_rails:3.0.4:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

© [CVE.report](#) 2023   |

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](#)