



CVE-2012-1098

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CVE-2012-1098

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

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

Cross-site scripting (XSS) vulnerability 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 a SafeBuffer object that is manipulated through certain methods.

CVE-2012-1098 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

PARTIAL

Availability
Impact

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

Bug 799275 – CVE-2012-1098 rubygem-activesupport: XSS in
SafeBuffer#[] (unescaped safe buffers can be marked as safe)

bugzilla.redhat.com
[text/html](#)

CONFIRM
bugzilla.redhat.com/show_bug.cgi?id=799275

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

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 flaws

[SECURITY] Fedora 16 Update: rubygem-activesupport-3.0.10-
2.fc16

lists.fedoraproject.org
[text/html](#)

FEDORA FEDORA-2012-3321

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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	3.0.7	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	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
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	Ruby On Rails	3.0.4	All	All	All
Application	Rubyonrails	Ruby On Rails	3.0.4	All	All	All
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: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→

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