



CVE-2011-2930

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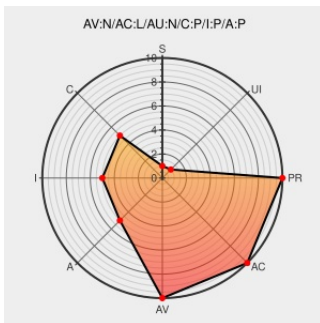
CVE-2011-2930

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Multiple SQL injection vulnerabilities in the `quote_table_name` method in the ActiveRecord adapters in `activerecord/lib/active_record/connection_adapters/` in Ruby on Rails before 2.3.13, 3.0.x before 3.0.10, and 3.1.x before 3.1.0.rc5 allow remote attackers to execute arbitrary SQL commands via a crafted column name.

CVE-2011-2930 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Debian -- Security Information -- DSA-2301-1 rails	www.debian.org Deprecated Link text/html	DEBIAN DSA-2301
Bug 731438 – CVE-2011-2930 rubygem-activerecord: SQL injection vulnerability in <code>quote_table_name</code> (Ruby on Rails)	Patch bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=731438
oss-security - Re: CVE request: ruby on rails flaws (4)	Patch www.openwall.com text/html	MLIST [oss-security] 20110822 Re: CVE request: ruby on rails flaws (4)
IS[C]URITY Fedora 16 Update:	lists.fedoraproject.org	FEDORA FEDORA-2011-11386

[SECURITY] Request to update: rubygem-rails-3.0.10-1.fc16	https://bugzilla.redhat.com/show_bug.cgi?id=108222 text/html	[SECURITY] [CVE-2011-1800]
oss-security - Re: CVE request: ruby on rails flaws (4)	www.openwall.com text/html	MLIST [oss-security] 20110822 Re: CVE request: ruby on rails flaws (4)
Google Groups	Patch groups.google.com text/html	MLIST [rubyonrails-security] 20110816 SQL Injection Vulnerability in quote_table_name
prevent sql injection attacks by escaping quotes in column names · rails/rails@8a39f41 · GitHub	Patch github.com text/html	CONFIRM github.com/rails/rails/commit/8a39f411dc3c806422785b1f4d5c7c9d58e4bf85
oss-security - Re: CVE request: ruby on rails flaws (4)	Patch www.openwall.com text/html	MLIST [oss-security] 20110819 Re: CVE request: ruby on rails flaws (4)
oss-security - CVE request: ruby on rails flaws (4)	Patch www.openwall.com text/html	MLIST [oss-security] 20110817 CVE request: ruby on rails flaws (4)
Riding Rails: [ANN] Rails 3.1.0.rc6	Patch weblog.rubyonrails.org text/html	CONFIRM weblog.rubyonrails.org/2011/8/16/ann-rails-3-1-0-rc6
oss-security - Re: CVE request: ruby on rails flaws (4)	Patch www.openwall.com text/html	MLIST [oss-security] 20110822 Re: CVE request: ruby on rails flaws (4)
oss-security - Re: CVE request: ruby on rails flaws (4)	Patch www.openwall.com text/html	MLIST [oss-security] 20110820 Re: CVE request: ruby on rails flaws (4)

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	2.0.0	All	All	All
Application	Rubyonrails	Rails	2.0.0	rc1	All	All
Application	Rubyonrails	Rails	2.0.0	rc2	All	All
Application	Rubyonrails	Rails	2.0.1	All	All	All
Application	Rubyonrails	Rails	2.0.2	All	All	All
Application	Rubyonrails	Rails	2.0.4	All	All	All
Application	Rubyonrails	Rails	2.1.0	All	All	All
Application	Rubyonrails	Rails	2.1.1	All	All	All
Application	Rubyonrails	Rails	2.1.2	All	All	All
Application	Rubyonrails	Rails	2.2.0	All	All	All
Application	Rubyonrails	Rails	2.2.1	All	All	All

Application	Rubyonrails	Rails	2.2.1	All	All	All
Application	Rubyonrails	Rails	2.2.2	All	All	All
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
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	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	2.0.0	All	All	All
Application	Rubyonrails	Rails	2.0.0	rc1	All	All
Application	Rubyonrails	Rails	2.0.0	rc2	All	All
Application	Rubyonrails	Rails	2.0.1	All	All	All
Application	Rubyonrails	Rails	2.0.2	All	All	All
Application	Rubyonrails	Rails	2.0.4	All	All	All
Application	Rubyonrails	Rails	2.1.0	All	All	All
Application	Rubyonrails	Rails	2.1.1	All	All	All
Application	Rubyonrails	Rails	2.1.2	All	All	All
Application	Rubyonrails	Rails	2.2.0	All	All	All
Application	Rubyonrails	Rails	2.2.1	All	All	All
Application	Rubyonrails	Rails	2.2.2	All	All	All
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
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	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
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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	Ruby On Rails	3.0.4	All	All	All

Application	Rubyonrails	Ruby On Rails	3.0.4	All	All	All
Application	Rubyonrails	Ruby On Rails	3.0.4	All	All	All
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	cpe:2.3:a:rubyonrails:rails:2.0.0:rc1:*****:					
	cpe:2.3:a:rubyonrails:rails:2.0.0:rc2:*****:					
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	cpe:2.3:a:rubyonrails:rails:2.0.4:*****:					
	cpe:2.3:a:rubyonrails:rails:2.1.0:*****:					
	cpe:2.3:a:rubyonrails:rails:2.1.1:*****:					
	cpe:2.3:a:rubyonrails:rails:2.1.2:*****:					
	cpe:2.3:a:rubyonrails:rails:2.2.0:*****:					
	cpe:2.3:a:rubyonrails:rails:2.2.1:*****:					
	cpe:2.3:a:rubyonrails:rails:2.2.2:*****:					
	cpe:2.3:a:rubyonrails:rails:2.3.10:*****:					
	cpe:2.3:a:rubyonrails:rails:2.3.11:*****:					
	cpe:2.3:a:rubyonrails:rails:2.3.12:*****:					
	cpe:2.3:a:rubyonrails:rails:2.3.2:*****:					
	cpe:2.3:a:rubyonrails:rails:2.3.3:*****:					
	cpe:2.3:a:rubyonrails:rails:2.3.4:*****:					
	cpe:2.3:a:rubyonrails:rails:2.3.9:*****:					
	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:*****:					

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cpe:2.3:a:rubyonrails:rails:3.0.10:rc1:****.*:
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cpe:2.3:a:rubyonrails:rails:3.0.4:rc1:****.*:
cpe:2.3:a:rubyonrails:rails:3.0.5:****.*:
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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:****.*:

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cpe:2.3:a:rubyonrails:rails:3.1.0:rc4:~::~
cpe:2.3:a:rubyonrails:rails:2.0.0:~::~
cpe:2.3:a:rubyonrails:rails:2.0.0:rc1:~::~
cpe:2.3:a:rubyonrails:rails:2.0.0:rc2:~::~
cpe:2.3:a:rubyonrails:rails:2.0.1:~::~
cpe:2.3:a:rubyonrails:rails:2.0.2:~::~
cpe:2.3:a:rubyonrails:rails:2.0.4:~::~
cpe:2.3:a:rubyonrails:rails:2.1.0:~::~
cpe:2.3:a:rubyonrails:rails:2.1.1:~::~
cpe:2.3:a:rubyonrails:rails:2.1.2:~::~
cpe:2.3:a:rubyonrails:rails:2.2.0:~::~
cpe:2.3:a:rubyonrails:rails:2.2.1:~::~
cpe:2.3:a:rubyonrails:rails:2.2.2:~::~
cpe:2.3:a:rubyonrails:rails:2.3.10:~::~
cpe:2.3:a:rubyonrails:rails:2.3.11:~::~
cpe:2.3:a:rubyonrails:rails:2.3.12:~::~
cpe:2.3:a:rubyonrails:rails:2.3.2:~::~
cpe:2.3:a:rubyonrails:rails:2.3.3:~::~
cpe:2.3:a:rubyonrails:rails:2.3.4:~::~
cpe:2.3:a:rubyonrails:rails:2.3.9:~::~
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:~::~


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cpe:2.3:a:rubyonrails:rails:3.0.1:*:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.1:pre:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.10:rc1:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.2:*:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.2:pre:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.3:*:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.4:rc1:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.5:*:*:*:*:*:*:

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cpe:2.3:a:rubyonrails:rails:3.0.5:rc1:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.6:*:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.6:rc1:*:*:*:*:*:
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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:*:*:*:*:*:
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```
cpe:2.3:a:rubyonrails:rails:3.0.8:rc2:*:*:*:*:*:
```

```
cpe:2.3:a:rubyonrails:rails:3.0.8:rc3:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.8:rc4:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.9:*:*:*:*:*:
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```
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:*:*:*:*:*:
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cpe:2.3:a:rubyonrails:rails:3.0.9:rc5:*:*:*:*:*:
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```
cpe:2.3:a:rubyonrails:rails:3.1.0:*:*:*:*:*:*:
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```
cpe:2.3:a:rubyonrails:rails:3.1.0:beta1:*:*:*:*:*:
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0002 2:0:rubyonrails:rails:2.1.0.rc1:*,*,*,*,*,*,

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: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 →