



# CVE-2016-0752

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

## Summary

<b>CVE</b>	CVE-2016-0752
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-02-16 02:59:00 UTC
<b>Updated</b>	2019-08-08 15:43:00 UTC
<b>Description</b>	Directory traversal vulnerability in Action View in Ruby on Rails before 3.2.22.1, 4.0.x and 4.1.x before 4.1.14.1, 4.2.x before

## Risk And Classification

**EPSS:** 0.910510000 probability, percentile 0.996370000 (date 2026-04-02)

**CISA KEV:** Listed on 2022-03-25; due 2022-04-15; ransomware use Unknown

**Problem Types:** CWE-22

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Rails
<b>Product</b>	Ruby on Rails
<b>Name</b>	Ruby on Rails Directory Traversal Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://nvd.nist.gov/vuln/detail/CVE-2016-0752">https://nvd.nist.gov/vuln/detail/CVE-2016-0752</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.0	-	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.0	beta	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.0	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.0	rc2	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.1	-	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.1	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.1	rc2	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.1	rc3	All	All

Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.1	rc4	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.10	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.2	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.3	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.4	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.5	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.6	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.6	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.6	rc2	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.6	rc3	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.7	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.8	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.9	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.0	-	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.0	beta1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.1	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.10	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.12	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.13	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.14	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.2	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.2	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.2	rc2	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.2	rc3	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.3	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.4	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.5	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.6	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.7	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.8	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.9	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.0	beta1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.1	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.2	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.3	All	All	All

Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.3	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.4	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.4	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.5	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.5	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.5	rc2	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	5.0.0	beta1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.0	-	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.0	beta	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.0	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.0	rc2	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.1	-	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.1	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.1	rc2	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.1	rc3	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.1	rc4	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.10	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.2	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.3	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.4	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.5	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.6	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.6	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.6	rc2	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.6	rc3	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.7	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.8	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.0.9	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.0	-	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.0	beta1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.1	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.10	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.12	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.13	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.14	All	All	All

Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.2	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.2	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.2	rc2	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.2	rc3	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.3	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.4	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.5	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.6	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.7	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.8	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.1.9	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.0	beta1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.1	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.2	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.3	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.3	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.4	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.4	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.5	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.5	rc1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	4.2.5	rc2	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Rails</a>	5.0.0	beta1	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Ruby On Rails</a>	4.1.11	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Ruby On Rails</a>	4.1.11	All	All	All
Application	<a href="#">Rubyonrails</a>	<a href="#">Ruby On Rails</a>	All	All	All	All

## References

### Reference

[SECURITY] Fedora 22 Update: rubygem-actionview-4.2.0-3.fc22

oss-security - [CVE-2016-0752] Possible Information Leak Vulnerability in Action View

Debian -- Security Information -- DSA-3464-1 rails

[SECURITY] Fedora 23 Update: rubygem-actionview-4.2.3-3.fc23

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

[ruby-security-ann] 20160125 [CVE-2016-0752] Possible Information Leak Vulnerability in Action View

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

openSUSE-SU-2016:0372-1: moderate: Security update for rubygem-actionpac

Ruby on Rails - Dynamic Render File Upload / Remote Code Execution (Metasploit) - Multiple remote Exploit

Red Hat Customer Portal

openSUSE-SU-2016:0363-1: moderate: Security update for rubygem-actionpac

Ruby on Rails Action View CVE-2016-0752 Directory Traversal Vulnerability

CVE Program record

NVD vulnerability detail

CISA Known Exploited Vulnerabilities catalog

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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