



CVE-2019-5418

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

Summary

CVE	CVE-2019-5418
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-27 14:29:00 UTC
Updated	2023-11-07 03:11:00 UTC
Description	There is a File Content Disclosure vulnerability in Action View <5.2.2.1, <5.1.6.2, <5.0.7.2, <4.2.11.1 and v3 where specially

Risk And Classification

EPSS: 0.943180000 probability, percentile 0.999500000 (date 2026-04-01)

CISA KEV: Listed on 2025-07-07; due 2025-07-28; ransomware use Unknown

Problem Types: NVD-CWE-noinfo

CISA Known Exploited Vulnerability

Vendor	Rails
Product	Ruby on Rails
Name	Rails Ruby on Rails Path Traversal Vulnerability
Required Action	Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable.
Notes	https://web.archive.org/web/20190313201629/https://weblog.rubyonrails.org/2019/3/13/Rails-4-2-5-1-5-1-6-2-have-been-released/ ; https://nvd.nist.gov/vuln/detail/CVE-2019-5418

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Application	Redhat	Cloudforms	4.6	All	All	All

Application	Vendor	Component	Version	Platform	Severity	Impact
Application	Redhat	Cloudforms	4.7	All	All	All
Application	Redhat	Cloudforms	4.6	All	All	All
Application	Redhat	Cloudforms	4.7	All	All	All
Application	Redhat	Software Collections	1.0	All	All	All
Application	Redhat	Software Collections	1.0	All	All	All
Application	Rubyonrails	Rails	All	All	All	All
Application	Rubyonrails	Rails	All	All	All	All

References

Reference	Source	Link
Google Groups	CONFIRM	groups.google.com
[SECURITY] [DLA 1739-1] rails security update	MLIST	lists.debian.org
Red Hat Customer Portal	REDHAT	access.redhat.com
[SECURITY] Fedora 30 Update: rubygem-activemodel-5.2.3-2.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
Rails 5.2.1 - Arbitrary File Content Disclosure - Multiple webapps Exploit	EXPLOIT-DB	www.exploit-db.com
[security-announce] openSUSE-SU-2019:1344-1: moderate: Security update f	SUSE	lists.opensuse.org
Red Hat Customer Portal	REDHAT	access.redhat.com
Rails 5.2.1 Arbitrary File Content Disclosure ≈ Packet Storm	MISC	packetstormsecurity.com
Rails 4.2.11.1, 5.0.7.2, 5.1.6.2, 5.2.2.1, and 6.0.0.beta3 have been released! Riding Rails	CONFIRM	weblog.rubyonrails.org
[SECURITY] Fedora 30 Update: rubygem-activemodel-5.2.3-2.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Red Hat Customer Portal	REDHAT	access.redhat.com
Google Groups		groups.google.com
Red Hat Customer Portal	REDHAT	access.redhat.com
oss-security - [CVE-2019-5418] Amendment: Possible Remote Code Execution Exploit in Action View	MLIST	www.openwall.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[750577](#) OpenSUSE Security Update for rmt-server (openSUSE-SU-2020:2000-1)

[750580](#) OpenSUSE Security Update for rmt-server (openSUSE-SU-2020:1993-1)

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