

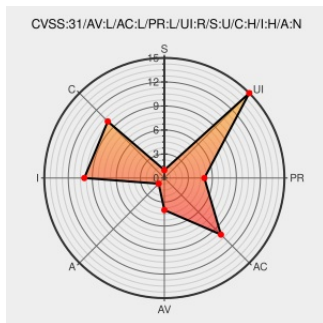


CVE-2021-3701

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CVE-2021-3701

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

Certain versions of [Ansible Runner](#) from [Redhat](#) contain the following vulnerability:

A flaw was found in ansible-runner where the default temporary files configuration in ansible-2.0.0 are written to world R/W locations. This flaw allows an attacker to pre-create the directory, resulting in reading private information or forcing ansible-runner to write files as the legitimate user in a place they did not expect. The highest threat from this vulnerability is to confidentiality and integrity.

CVE-2021-3701 has been assigned by [secalert@redhat.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.6 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	NONE

CVE References

Description	Tags	Link
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2021-3701
1977959 – (CVE-2021-3701) CVE-2021-3701 ansible-runner: Artifacts are written to world rw location by default	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1977959
Secure tempfiles by abadger · Pull Request #742 · ansible/ansible-runner · GitHub	github.com text/html	MISC github.com/ansible/ansible-runner/pull/742/commits
ansible-runner writes artifacts to world rw location by default · Issue #738 · ansible/ansible-runner · GitHub	github.com text/html	MISC github.com/ansible/ansible-runner/issues/738

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Related QID Numbers

184510 Debian Security Update for ansible-runner (CVE-2021-3701)

Exploit/POC from Github

A flaw was found in ansible-runner where the default temporary files configuration in ansible-2.0.0 are written to wo...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Ansible Runner	2.0.0	-	All	All
cpe:2.3:a:redhat:ansible_runner:2.0.0:-:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-3701 : A flaw was found in ansible-runner where the default temporary files configuration in ansible-2.0.0... twitter.com/i/web/status/1...	2022-08-23 16:12:17
 @LinInfoSec	Ansible - CVE-2021-3701: access.redhat.com/security/cve/C...	2022-08-23 19:02:28
 /r/netcve	CVE-2021-3701	2022-08-23 17:39:00

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