CVE-2021-3701

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CVE-2021-3701

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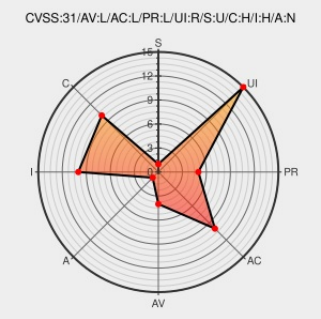

Certain versions of Ansible Runner from Redhat contain the following vulnerability:

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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