CVE-2021-3702

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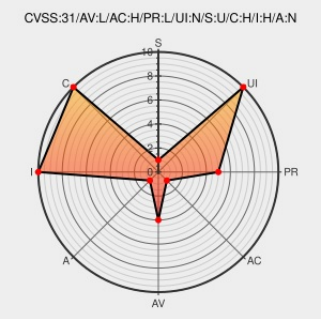

Certain versions of Ansible Runner from Redhat contain the following vulnerability:

A race condition flaw was found in ansible-runner, where an attacker could watch for rapid creation and deletion of a temporary directory, substitute their directory at that name, and then have access to ansible-runner's private_data_dir the next time ansible-runner made use of the private_data_dir. The highest Threat out of this flaw is to integrity and confidentiality.

CVE-2021-3702 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.3 - MEDIUM

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

CVE References

Description	Tags	Link
Secure tempfiles by abadger · Pull Request #742 · ansible/ansible-runner · GitHub	github.com text/html	MISC github.com/ansible/ansible-runner/pull/742/commits
Red Hat Customer Portal - Access to 24x7 support and knowledge	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2021-3702
1977965 – (CVE-2021-3702) CVE-2021-3702 ansible-runner: Race condition with temporary files in tempfile.TemporaryDirectory()	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1977965

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	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-2021-3702 : A race condition flaw was found in ansible-runner, where an attacker could watch for rapid creation… twitter.com/i/web/status/1…	2022-08-23 16:12:31
@LinInfoSec	Ansible - CVE-2021-3702: bugzilla.redhat.com/show_bug.cgi?i…	2022-08-23 19:02:28
/r/netcve	CVE-2021-3702	2022-08-23 17:39:01

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CVE.report and Source URL Uptime Status status.cve.report