CVE-2019-3869

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CVE-2019-3869

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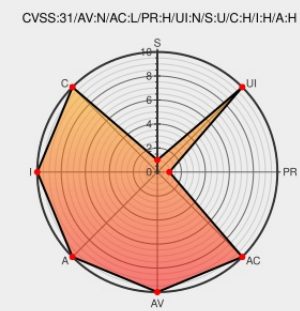

Certain versions of Ansible Tower from Redhat contain the following vulnerability:

When running Tower before 3.4.3 on OpenShift or Kubernetes, application credentials are exposed to playbook job runs via environment variables. A malicious user with the ability to write playbooks could use this to gain administrative privileges.

CVE-2019-3869 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Red Hat** - **Tower** version **3.3.5**

Affected Vendor/Software: **Red Hat** - **Tower** version **3.4.3**

CVSS3 Score: 7.2 - HIGH

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

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link

1688508 – (CVE-2019-3869) CVE-2019-3869 Tower: credentials leaked through environment variables	Issue Tracking Patch Vendor Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2019-3869
Address CVE-2019-3869 by shanemcd · Pull Request #3505 · ansible/awx · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/ansible/awx/pull/3505

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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 Tower	All	All	All	All
Application	Redhat	Ansible Tower	All	All	All	All

cpe:2.3:a:redhat:ansible_tower:*:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:ansible_tower:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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