



CVE-2019-19342

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CVE-2019-19342

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

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

A flaw was found in Ansible Tower, versions 3.6.x before 3.6.2 and 3.5.x before 3.5.4, when /websocket is requested and the password contains the '#' character. This request would cause a socket error in RabbitMQ when parsing the password and an HTTP error code 500 and partial password disclose will occur in plaintext. An attacker could easily guess some predictable passwords or brute force the password.

CVE-2019-19342 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Red Hat - Tower** version **all ansible_tower versions 3.6.x before 3.6.2**

Affected Vendor/Software: **Red Hat - Tower** version **all ansible_tower versions 3.5.x before 3.5.4**

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description

1782623 – (CVE-2019-19342) CVE-2019-19342 Tower: special characters in RabbitMQ passwords causes web socket 500 error

Tags

Issue Tracking

Vendor Advisory

bugzilla.redhat.com

text/html

Link

CONFIRM

bugzilla.redhat.com/show_bug.cgi?id=CVE-2019-19342

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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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