CVE-2018-16849

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CVE-2018-16849

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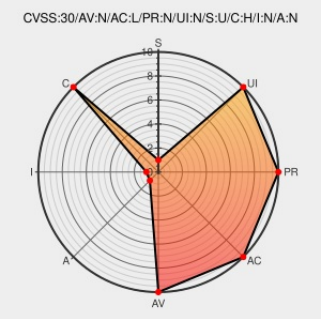

Certain versions of Openstack-mistral from Redhat contain the following vulnerability:

A flaw was found in openstack-mistral. By manipulating the SSH private key filename, the std.ssh action can be used to disclose the presence of arbitrary files within the filesystem of the executor running the action. Since std.ssh private_key_filename can take an absolute path, it can be used to assess whether or not a file exists on the executor's filesystem.

CVE-2018-16849 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **[UNKNOWN]** - **openstack-mistral** version **n/a**

CVSS3 Score: 7.5 - HIGH

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

Bug #1783708 “std.ssh action can be used to explore executor's f...” : Bugs : Mistral	Third Party Advisory bugs.launchpad.net text/html	CONFIRM bugs.launchpad.net/mistral/+bug/1783708
1645334 – (CVE-2018-16849) CVE-2018-16849 openstack-mistral: std.ssh action may disclose presence of arbitrary files	Issue Tracking Vendor Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2018-16849

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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	Openstack-mistral	All	All	All	All
Application	Redhat	Openstack-mistral	All	All	All	All

cpe:2.3:a:redhat:openstack-mistral:*:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:openstack-mistral:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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