



CVE-2018-14620

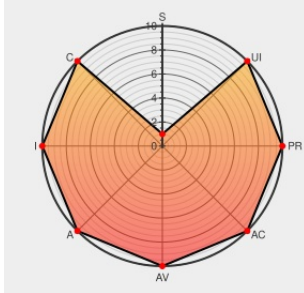
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CVE-2018-14620

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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

The OpenStack RabbitMQ container image insecurely retrieves the rabbitmq_clusterer component over HTTP during the build stage. This could potentially allow an attacker to serve malicious code to the image builder and install in the resultant container image. Version of openstack-rabbitmq-container and openstack-containers as shipped with Red Hat Openstack 12, 13, 14 are believed to be vulnerable.

CVE-2018-14620 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Red Hat** - **openstack-rabbitmq-container** version **12, 13, 14**

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
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Red Hat Customer Portal	Vendor Advisory access.redhat.com text/html	 REDHAT RHSA-2018:2721
Red Hat Customer Portal	Vendor Advisory access.redhat.com text/html	 REDHAT RHSA-2018:2729
1626953 – (CVE-2018-14620) CVE-2018-14620 openstack-rabbitmq-container: Insecure download of rabbitmq_clusterer during docker build	Issue Tracking Vendor Advisory bugzilla.redhat.com text/html	 CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2018-14620

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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	12	All	All	All
Application	Redhat	Openstack	12.0	All	All	All
Application	Redhat	Openstack	13	All	All	All
Application	Redhat	Openstack	13.0	All	All	All
Application	Redhat	Openstack	12.0	All	All	All
Application	Redhat	Openstack	13.0	All	All	All
cpe:2.3:a:redhat:openstack:12:*:*:*:*:*:						
cpe:2.3:a:redhat:openstack:12.0:*:*:*:*:*:						
cpe:2.3:a:redhat:openstack:13:*:*:*:*:*:						
cpe:2.3:a:redhat:openstack:13.0:*:*:*:*:*:						
cpe:2.3:a:redhat:openstack:12.0:*:*:*:*:*:						
cpe:2.3:a:redhat:openstack:13.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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