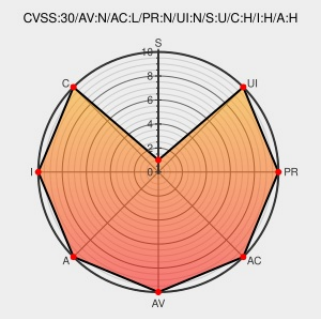
# CVE-2018-14620

Published on: 09/10/2018 12:00:00 AM UTC

Last Modified on: 08/04/2021 05:14:00 PM UTC

## CVE-2018-14620

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




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 |
|---|---|---|

| | | |
|---|---|---|
| Red Hat Customer Portal | Vendor Advisory<br>access.redhat.com<br>text/html | REDHAT RHSA-2018:2721 |
| Red Hat Customer Portal | Vendor Advisory<br>access.redhat.com<br>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<br>Vendor Advisory<br>bugzilla.redhat.com<br>text/html | CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2018-14620 |



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

← Previous ID

Next ID→

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