CVE-2019-3895

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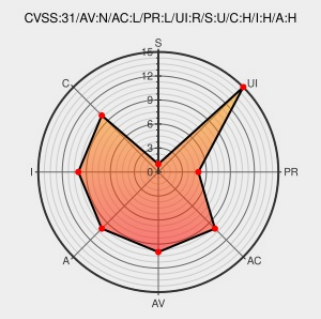
CVE-2019-3895

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



Certain versions of Octavia from Openstack contain the following vulnerability:

An access-control flaw was found in the Octavia service when the cloud platform was deployed using Red Hat OpenStack Platform Director. An attacker could cause new amphorae to run based on any arbitrary image. This meant that a remote attacker could upload a new amphorae image and, if requested to spawn new amphorae, Octavia would then pick up the compromised image.

CVE-2019-3895 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Red Hat** - **openstack-tripleo-common** version **n/a**

CVSS3 Score: 8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.8 - MEDIUM

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

CVE References

Description	Tags	Link

1694608 – (CVE-2019-3895) CVE-2019-3895 openstack-tripleo-common: Allows running new amphorae based on arbitrary images	Issue Tracking Mitigation Third Party Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=CVE-2019-3895
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	REDHAT RHSA-2019:1742
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	REDHAT RHSA-2019:1683

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openstack	Octavia	All	All	All	All
Application	Openstack	Octavia	All	All	All	All
Application	Redhat	Openstack	12	All	All	All
Application	Redhat	Openstack	12.0	All	All	All
Application	Redhat	Openstack	12.0	All	All	All

cpe:2.3:a:openstack:octavia:*:*:*:*:*:*:*:*:

cpe:2.3:a:openstack:octavia:*:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:openstack:12:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:openstack:12.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:openstack:12.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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