CVE-2019-17134

Published on: 10/08/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:38 PM UTC

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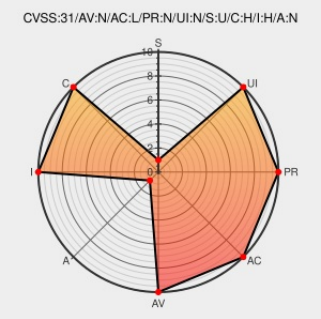
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

Amphora Images in OpenStack Octavia >=0.10.0 <2.1.2, >=3.0.0 <3.2.0, >=4.0.0 <4.1.0 allows anyone with access to the management network to bypass client-certificate based authentication and retrieve information or issue configuration commands via simple HTTP requests to the Agent on port https/9443, because the cmd/agent.py gunicorn cert_reqs option is True but is supposed to be ssl.CERT_REQUIRED.

CVE-2019-17134 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.1 - CRITICAL

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

CVSS2 Score: 6.4 - MEDIUM

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

CVE References

Description	Tags	Link
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2019:3788

No Description Provided	Mailing List Patch Third Party Advisory review.opendev.org text/html	MISC review.opendev.org/686546
Storyboard	Exploit Third Party Advisory storyboard.openstack.org text/html	MISC storyboard.openstack.org/#!/story/2006660
No Description Provided	Mailing List Patch Third Party Advisory review.opendev.org text/html	MISC review.opendev.org/686544
USN-4153-1: Octavia vulnerability | Ubuntu security notices | Ubuntu	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-4153-1
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2020:0721
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2019:3743
OpenStack Docs: OSSA-2019-005: Octavia Amphora-Agent not requiring Client-Certificate	Patch Vendor Advisory security.openstack.org text/html	CONFIRM security.openstack.org/ossa/OSSA-2019-005.html
No Description Provided	Mailing List Patch Third Party Advisory review.opendev.org text/html	MISC review.opendev.org/686545
No Description Provided	Mailing List Patch Third Party Advisory review.opendev.org text/html	MISC review.opendev.org/686547
No Description Provided	Mailing List Patch Third Party Advisory review.opendev.org text/html	MISC review.opendev.org/686543
No Description Provided	Mailing List Patch Third Party Advisory review.opendev.org text/html	MISC review.opendev.org/686541

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Application	Opendev	Octavia	All	All	All	All
Application	Opendev	Octavia	All	All	All	All

cpe:2.3:o:canonical:ubuntu_linux:19.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:19.04:*:*:*:*:*:*:*:

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

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

No vendor comments have been submitted for this CVE

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