

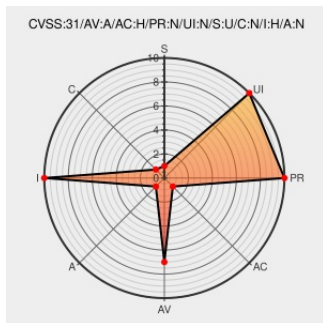


# CVE-2019-14845

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

Last Modified on: 02/12/2023 11:35:00 PM UTC

## CVE-2019-14845

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

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

A vulnerability was found in OpenShift builds, versions 4.1 up to 4.3. Builds that extract source from a container image, bypass the TLS hostname verification. An attacker can take advantage of this flaw by launching a man-in-the-middle attack and injecting malicious content.

CVE-2019-14845 has been assigned by [secalert@redhat.com](mailto:secalert@redhat.com) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Red Hat** - **openshift** version = **openshift build 4.1 up to 4.3**

CVSS3 Score: **5.3 - MEDIUM**

| Attack Vector           | Attack Complexity      | Privileges Required | User Interaction    |
|-------------------------|------------------------|---------------------|---------------------|
| <b>ADJACENT_NETWORK</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |
| Scope                   | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b>        | <b>NONE</b>            | <b>HIGH</b>         | <b>NONE</b>         |

CVSS2 Score: **2.9 - LOW**

| Access Vector           | Access Complexity | Authentication      |
|-------------------------|-------------------|---------------------|
| <b>ADJACENT_NETWORK</b> | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact  | Integrity Impact  | Availability Impact |
| <b>NONE</b>             | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                                                    | Tags                                                           | Link                                                                                                                                      |
|----------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Red Hat Customer Portal - Access to 24x7 support and knowledge | <a href="#">access.redhat.com</a><br><a href="#">text/html</a> | <a href="#">MISC</a><br><a href="https://access.redhat.com/security/cve/CVE-2019-14845">access.redhat.com/security/cve/CVE-2019-14845</a> |

1754662 – (CVE-2019-14845) CVE-2019-14845 openshift: Container image TLS verification bypass

Issue Tracking

Vendor Advisory

bugzilla.redhat.com

text/html

CONFIRM

bugzilla.redhat.com/show\_bug.cgi?id=CVE-2019-14845

Red Hat Customer Portal

access.redhat.com

text/html

REDHAT RHSA-2019:4101

Red Hat Customer Portal

access.redhat.com

text/html

REDHAT RHSA-2019:4237

1754662 – (CVE-2019-14845) CVE-2019-14845 openshift: Container image TLS verification bypass

bugzilla.redhat.com

text/html

MISC

bugzilla.redhat.com/show\_bug.cgi?id=1754662

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type        | Vendor | Product   | Version | Update | Edition | Language |
|-------------|--------|-----------|---------|--------|---------|----------|
| Application | Redhat | Openshift | All     | All    | All     | All      |

cpe:2.3:a:redhat:openshift:\*\*\*\*\*:.\*

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→