

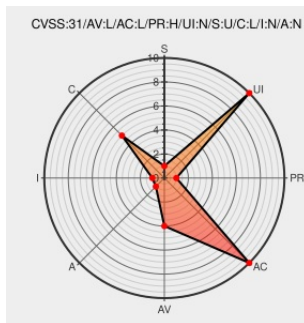


# CVE-2019-10165

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## CVE-2019-10165

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

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

OpenShift Container Platform before version 4.1.3 writes OAuth tokens in plaintext to the audit logs for the Kubernetes API server and OpenShift API server. A user with sufficient privileges could recover OAuth tokens from these audit logs and use them to access other resources.

CVE-2019-10165 has been assigned by [secalert@redhat.com](#) to track the vulnerability - currently rated as **LOW** severity.

Affected Vendor/Software: **Red Hat** - **openshift** version **fixed in 4.1.3**

CVSS3 Score: **2.3 - LOW**

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

CVSS2 Score: **2.1 - LOW**

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

## CVE References

| Description                                                       | Tags                           | Link                    |
|-------------------------------------------------------------------|--------------------------------|-------------------------|
| 1719092 – (CVE-2019-10165) CVE-2019-10165 openshift: OAuth access | <a href="#">Issue Tracking</a> | <a href="#">CONFIRM</a> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                              |                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| tokens written in plaintext to API server audit logs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Patch</a><br><a href="#">Vendor Advisory</a><br><a href="#">bugzilla.redhat.com</a><br><a href="#">text/html</a> | <a href="#">bugzilla.redhat.com/show_bug.cgi?id=CVE-2019-10165</a>                                                                                                                                |
| Bug 1718052: Do not log OAuth tokens in audit logs by enj · Pull Request #205 · openshift/cluster-openshift-apiserver-operator · GitHub                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Patch</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a>     |  <a href="#">CONFIRM</a><br><a href="#">github.com/openshift/cluster-openshift-apiserver-operator/pull/205</a> |
| Bug 1718052: Do not log OAuth tokens in audit logs by enj · Pull Request #499 · openshift/cluster-kube-apiserver-operator · GitHub                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Patch</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a>     |  <a href="#">CONFIRM</a><br><a href="#">github.com/openshift/cluster-kube-apiserver-operator/pull/499/</a>     |
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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                                                 | <a href="#">Redhat</a> | <a href="#">Openshift Container Platform</a> | All     | All    | All     | All      |
| Application                                                 | <a href="#">Redhat</a> | <a href="#">Openshift Container Platform</a> | All     | All    | All     | All      |
| cpe:2.3:a:redhat:openshift_container_platform:*.*:*.**:*.:  |                        |                                              |         |        |         |          |
| cpe:2.3:a:redhat:openshift_container_platform:*.**:*.**:*.: |                        |                                              |         |        |         |          |

No vendor comments have been submitted for this CVE