



# CVE-2019-10176

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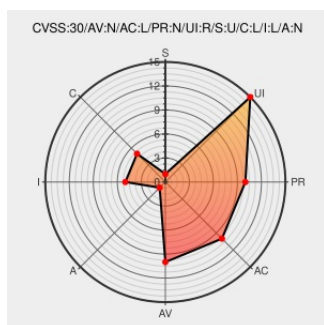
## CVE-2019-10176

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

A flaw was found in OpenShift Container Platform, versions 3.11 and later, in which the CSRF tokens used in the cluster console component were found to remain static during a user's session. An attacker with the ability to observe the value of this token would be able to re-use the token to perform a CSRF attack.

CVE-2019-10176 has been assigned by [secalert@redhat.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **RedHat - atomic-openshift** version = **all versions fixed**

CVSS3 Score: **5.4 - MEDIUM**

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

CVSS2 Score: **5.8 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</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> | <a href="#">REDHAT RHSA-2019:2792</a> |

text/html

1712569 – (CVE-2019-10176) CVE-2019-10176 atomic-openshift: CSRF tokens not refreshing while user is logged in and are exposed in the URL

bugzilla.redhat.com  
text/html

 MISC  
bugzilla.redhat.com/show\_bug.cgi?id=1712569

Red Hat Customer Portal

access.redhat.com  
text/html

 REDHAT RHSA-2019:4053

Red Hat Customer Portal

access.redhat.com  
text/html

 MISC  
access.redhat.com/errata/RHBA-2019:2922

1712569 – (CVE-2019-10176) CVE-2019-10176 atomic-openshift: CSRF tokens not refreshing while user is logged in and are exposed in the URL

Issue Tracking  
Vendor Advisory  
bugzilla.redhat.com  
text/html

 CONFIRM  
bugzilla.redhat.com/show\_bug.cgi?id=CVE-2019-10176

Red Hat Customer Portal

access.redhat.com  
text/html

 MISC  
access.redhat.com/security/cve/CVE-2019-10176

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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                                                   | Redhat | Openshift Container Platform | 3.11    | All    | All     | All      |
| Application                                                   | Redhat | Openshift Container Platform | 4.1     | All    | All     | All      |
| Application                                                   | Redhat | Openshift Container Platform | 3.11    | All    | All     | All      |
| Application                                                   | Redhat | Openshift Container Platform | 4.1     | All    | All     | All      |
| cpe:2.3:a:redhat:openshift_container_platform:3.11:*:*:*:*:*: |        |                              |         |        |         |          |
| cpe:2.3:a:redhat:openshift_container_platform:4.1:*:*:*:*:*:  |        |                              |         |        |         |          |
| cpe:2.3:a:redhat:openshift_container_platform:3.11:*:*:*:*:*: |        |                              |         |        |         |          |
| cpe:2.3:a:redhat:openshift_container_platform:4.1:*:*:*:*:*:  |        |                              |         |        |         |          |

No vendor comments have been submitted for this CVE

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