# CVE-2018-1085

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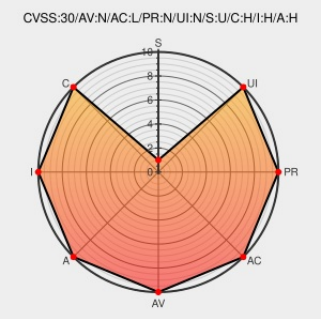
## CVE-2018-1085

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




Certain versions of Openshift Container Platform from Redhat contain the following vulnerability:

openshift-ansible before versions 3.9.23, 3.7.46 deploys a misconfigured etcd file that causes the SSL client certificate authentication to be disabled. Quotations around the values of ETCD_CLIENT_CERT_AUTH and ETCD_PEER_CLIENT_CERT_AUTH in etcd.conf result in etcd being configured to allow remote users to connect without any authentication if they can access the etcd server bound to the network on the master nodes. An attacker could use this flaw to read and modify all the data about the Openshift cluster in the etcd datastore, potentially adding another compute node, or bringing down the entire cluster.

CVE-2018-1085 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **[UNKNOWN]** - **openshift-ansible** version **openshift-ansible 3.9.23-1**

Affected Vendor/Software: **[UNKNOWN]** - **openshift-ansible** version **openshift-ansible 3.7.46-1**

### CVSS3 Score: 9.8 - CRITICAL

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

### CVSS2 Score: 10 - HIGH

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

| COMPLETE | COMPLETE | COMPLETE |
|---|---|---|

## CVE References

| Description | Tags | Link |
|---|---|---|
| Red Hat Customer Portal | Vendor Advisory<br>access.redhat.com<br>text/html | REDHAT RHSA-2018:2013 |
| 1557822 – (CVE-2018-1085) CVE-2018-1085 openshift-ansible: Incorrectly quoted values in etcd.conf causes disabling of SSL client certificate authentication | Issue Tracking<br>Vendor Advisory<br>bugzilla.redhat.com<br>text/html | CONFIRM<br>bugzilla.redhat.com/show_bug.cgi?id=CVE-2018-1085 |



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 | All | All | All | All |
| Application | Redhat | Openshift Container Platform | 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

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