Subscriptions | Downloads | Red Hat Console | Get Support

Products & Services   Knowledgebase   authentication is not available after update

authentication is not available after update

⊘ **SOLUTION VERIFIED** - Updated April 8 2022 at 8:10 AM - English ▾

Environment

Red Hat Openshift Container Platform 4.7

Issue

After updating the cluster the authentication operator is failing:

```
$ oc get clusterversion
NAME      VERSION  AVAILABLE  PROGRESSING  SINCE  STATUS
version            False      True         2d     Unable to apply 4.7.43: the
cluster operator authentication has not yet successfully rolled out

$ oc get co authentication -o yaml
...
    message: 'OAuthServiceCheckEndpointAccessibleControllerDegraded: Get
"https://172.30.53.50:443/healthz":
      dial tcp 172.30.53.50:443: connect: connection refused'
    reason: OAuthServiceCheckEndpointAccessibleController_SyncError
    status: 'True'
    type: Degraded
...
```

Resolution

Delete all the resources created in the openshift-authentication namespace and let the
operator recreate them:

```
$ oc delete all -l app=oauth-openshift -n openshift-authentication
```

Diagnostic Steps

Check that pods are running:

```
$ oc -n openshift-authentication get pods
NAME                              READY   STATUS    RESTARTS   AGE
oauth-openshift-74d596cc5b-24rlr   1/1     Running   2          42h
oauth-openshift-74d596cc5b-h5rjc   1/1     Running   2          42h
oauth-openshift-74d596cc5b-kzbl7   1/1     Running   2          42h
```

The service is defined:

```
$ oc -n openshift-authentication get svc
NAME              TYPE        CLUSTER-IP      EXTERNAL-IP   PORT(S)   AGE
oauth-openshift   ClusterIP   172.30.53.50    <none>        443/TCP   42h
```

The endpoints are set:

```
$ oc -n openshift-authentication get ep
NAME              ENDPOINTS                                              AGE
oauth-openshift   10.128.0.8:6443,10.129.0.28:6443,10.130.0.21:6443   42h
```

Product(s)   **Red Hat OpenShift Container Platform**

Component   **openshift-master-controllers**   **Category**   **Troubleshoot**

Tags   **shift_auth**

This solution is part of Red Hat's fast-track publication program, providing a huge library of solutions that Red Hat engineers have created while supporting our customers. To give you the knowledge you need the instant it becomes available, these articles may be presented in a raw and unedited form.

Was this helpful?

YES   NO

People who viewed this solution also viewed

oc command gives unauthorized authentication errors in OpenShift

Solution - May 14, 2018

Authentication and Console routes show connection refused in RHOCP4

Solution - May 17, 2024

Cannot select column with oc get

Solution - Jul 29, 2016

Get notified when this content is updated   [FOLLOW]

Comments

Add comment

[Formatting Help](#)

☑ **Send notifications to content followers**

Submit

Quick Links

Help

Site Info

Related Sites

About

Red Hat Subscription Value

About Red Hat

Red Hat Jobs

About Red Hat

Jobs

Events

Locations

Contact Red Hat

Red Hat Blog

Diversity, equity, and inclusion

Cool Stuff Store

Red Hat Summit

Copyright © 2024 Red Hat, Inc.

Privacy statement

Terms of use

All policies and guidelines

Digital accessibility

Cookie preferences