Unable to log into OpenShift web console with system:admin

⊘ **SOLUTION VERIFICADA** - Actualizado 9 de Enero de 2018 a las 12:16 - English ▾ ()

Medio Ambiente

- Red Hat OpenShift Container Platform
  - 3.X

Cuestión

- We are able to install Openshift software, but could not login
- Tried `system/admin`, `system:admin`, and `system\:admin`
- We are able to log in using CLI:

```
# oc login -u system:admin -n default
Logged into "https://master.example.com8443" as "system:admin" using existing
credentials.
```

- Not able to login from dashboard to test out our new OpenShift cluster install as a
  cluster-admin user

Resolución

- To have cluster-admin access on the web console, give a new or existing user or group cluster-admin rights

```
//For a user
# oc adm policy add-cluster-role-to-user cluster-admin myuser

//For a group
# oc adm policy add-cluster-role-to-group cluster-admin mygroup
```

Causa Raíz

- The `system:admin` user cannot log in to web console as it is intended to only be used in the CLI

Producto(s)   Red Hat OpenShift Container Platform (/taxonomy/products/openshift)

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Javier Perdices (/user/26515161)

31 January 2019 3:04 PM (https://access.redhat.com/solutions/3315321#comment-1436221)

Hi, we can't access to our own cluster being admin.

root@mymachine:/opt/openshift# ./oc adm policy add-cluster-role-to-user cluster-admin javierpastorperez Error from server (Forbidden): clusterrolebindings.rbac.authorization.k8s.io is forbidden: User "javierpastorperez" cannot list clusterrolebindings.rbac.authorization.k8s.io at the cluster scope: no RBAC policy matched

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Javier Perdices (/user/26515161)

31 January 2019 3:08 PM (https://access.redhat.com/solutions/3315321#comment-1436241)

Login as admin give us 500 error:

root@mymachine:/opt/openshift# ./oc login -u system Authentication required for
https://api.pro-eu-west-1.openshift.com:443 (openshift) Username: system Password:
Error from server (InternalError): Internal error occurred: unexpected response: 500

root@mymachine:/opt/openshift# ./oc version oc v3.11.0+0cbc58b kubernetes
v1.11.0+d4cacc0 features: Basic-Auth GSSAPI Kerberos SPNEGO

Server https://api.pro-eu-west-1.openshift.com:443 openshift v3.11.43 kubernetes
v1.11.0+d4cacc0

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31 January 2019 11:55 PM (https://access.redhat.com/solutions/3315321#comment-
1436661)

Steven Walter (/user/14039891)

Hi, You'll actually need to use "system:admin" as the admin user. Unless
you've copied the kubeconfig off the master hosts (not particularly
recommended), system:admin is only available from the masters. You could:

```
$ ssh MASTER1
$ oc login -u system:admin
$ oc adm policy add-cluster-role-to-user cluster-admin MYUSER
```

You could then use MYUSER from your local machine to have cluster-admin
scoped privileges.

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JP

(/user/26515161)

1 February 2019 5:19 AM
(https://access.redhat.com/solutions/3315321#comment-1436821)

Javier Perdices (/user/26515161)

Hi, we've paid for an account in OpenShift Online, so we can't ssh the master node (AFAIK).

And when we tried to login with system:admin from our machine into remote instance, we got a 500 error:

root@mymachine:/opt/openshift# ./oc login -u system Authentication required for https://api.pro-eu-west-1.openshift.com:443 (openshift) Username: system Password: Error from server (InternalError): Internal error occurred: unexpected response: 500

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SW

(/user/14039891)

Steven Walter (/user/14039891)

Hi, Ah. system:admin is a root-level user and not available for OpenShift Online. It is only available for self-hosted OpenShift Container Platform clusters.

↩ Responder (/Ajax_comments/Reply/3315321/1437381)

JP

(/user/26515161)

Javier Perdices (/user/26515161)

So we can't login as root in our own pods?

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