

Onboarding Controlpanel to ONAP Portal

This page describes the steps for onboarding the Non-RT RIC Control Panel to ONAP Portal. This guide assumes that the user has already deployed ONAP Portal and Control Panel using the helm charts in a Kubernetes environment. The helm chart for Control Panel can be found in the **it/dep** repo of OSC.

Note: The current version of Control Panel has the following limitations which must be kept in mind during onboarding:

- There is no support for https in the Control Panel yet, so the ONAP Portal must be accessed using http (with port 30215) for the Control Panel to work.
- The user authentication is not yet supported in the Control Panel, hence the Control Panel application must allow guest access during the onboarding process.

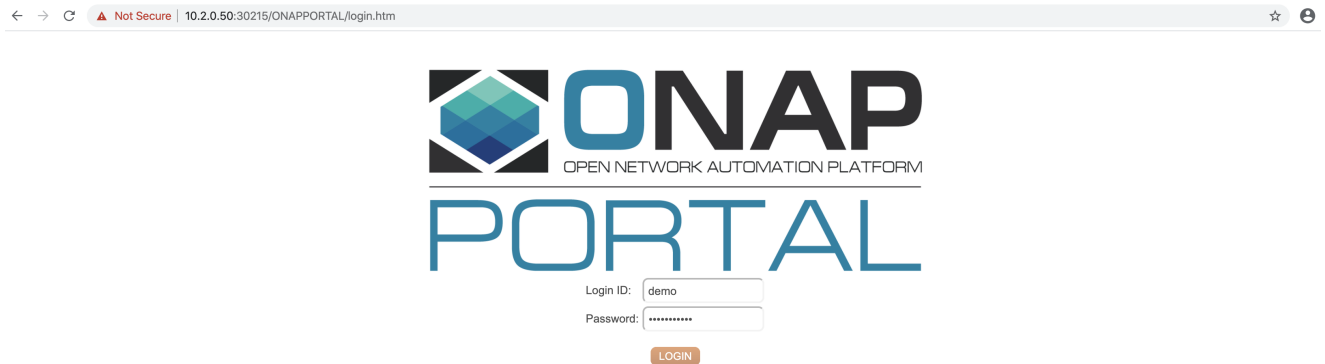
Login to ONAP Portal

- Open the ONAP Portal login page at this url (if the browser changes the url to use https, change it back to http):

<http://<IP-k8s-node>:30215/ONAPPORTAL/login.htm>

(where <IP-k8s-node> represents the IP of any k8s node in the cluster where ONAP Portal is deployed, and it can be found using the command "kubectl get nodes -o wide")

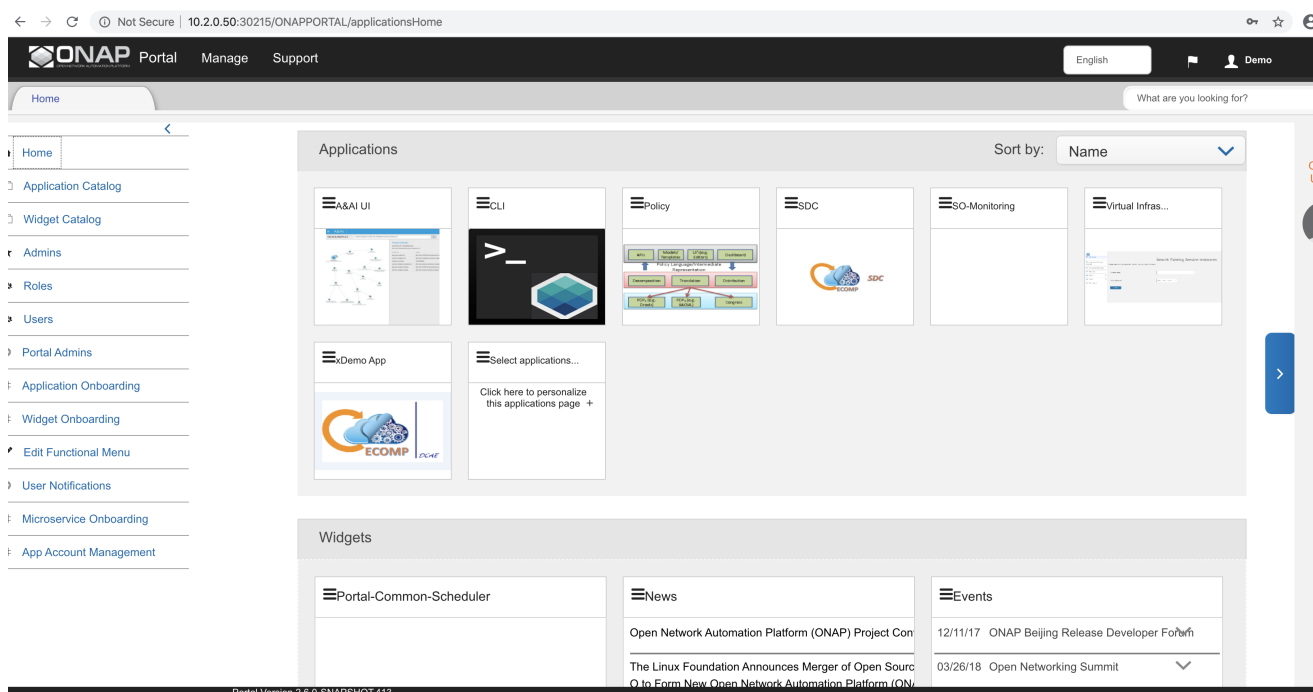
- Credentials for ONAP Portal: **demo:demo123456!**



Open ONAP Portal GUI

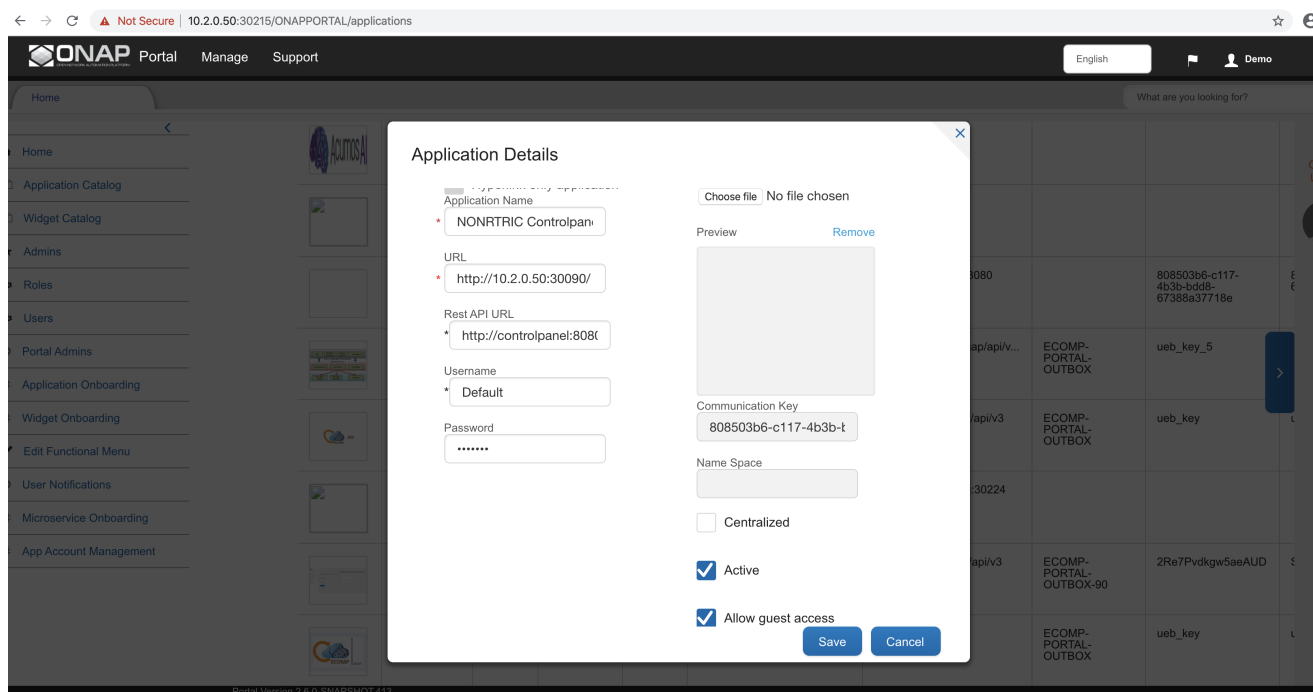
- After login from the previous step, the webpage gets redirected to <http://portal.api.simpledemo.onap.org:8989/ONAPPORTAL/login.htm> and fails. Ignore the error message and enter this url to open the ONAP Portal GUI:

<http://<IP-k8s-node>:30215/ONAPPORTAL/applicationsHome>



Onboard Controlpanel application

- Go to **Application Onboarding**, and click the button **Add App**.
- Enter the details about Control Panel application (as shown below) and click the **Save** button.



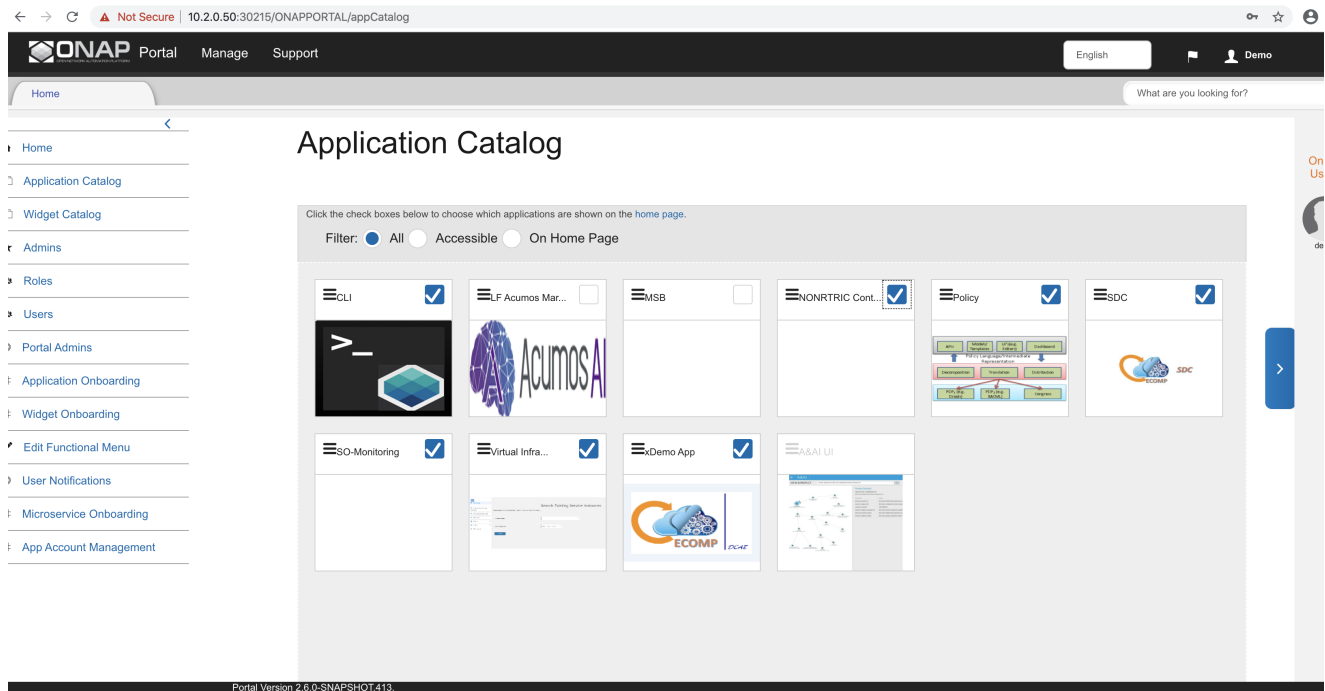
- Some points to note about the application details:
 - Any text can be put under Application Name, Username, and Password.
 - The URL represents where the Control Panel can be accessed from the user's browser. It should be set to <http://<IP-k8s-node>:<exposed-nodeport-controlpanel>> (currently the exposed port is 30090 but could be changed in future, check the latest value in helm chart of Control Panel).

- The Rest API URL represents where the Control Panel can be accessed from the ONAP Portal internally. It should be set to <http://<service-name-controlpanel>:<internal-port-controlpanel>> (the current service name is Control Panel and port is 8080, check the latest values in helm chart).

- The boxes **Active** and **Allow guess access** must be checked.

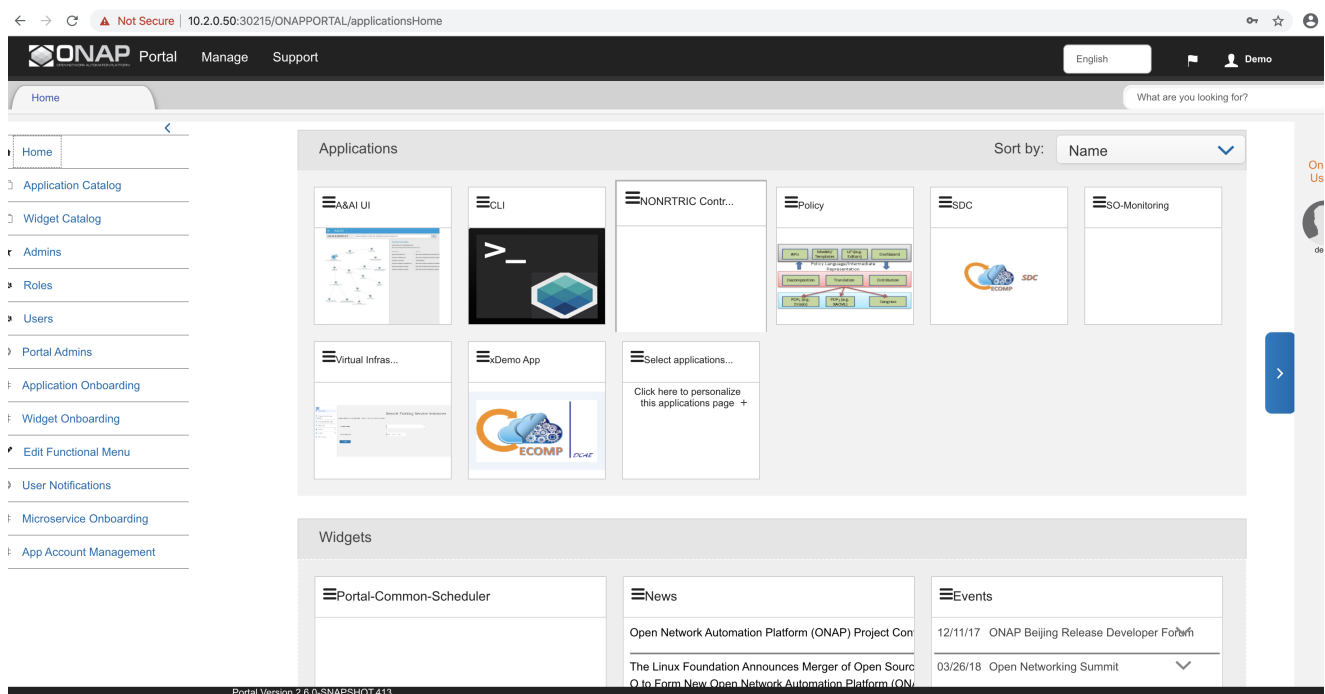
Make Control Panel accessible on Home Page of ONAP Portal

- Go to **Application Catalog**, and check the box for newly onboarded Control Panel application.



Open Control Panel application from Home Page of ONAP Portal

- Go to **Home**, and click the newly onboarded Control Panel application.



- The ONAP Portal then opens a new tab for the Control Panel application.

