

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.

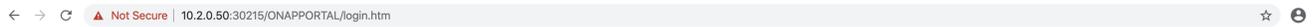
Login to ONAP Portal

- 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")

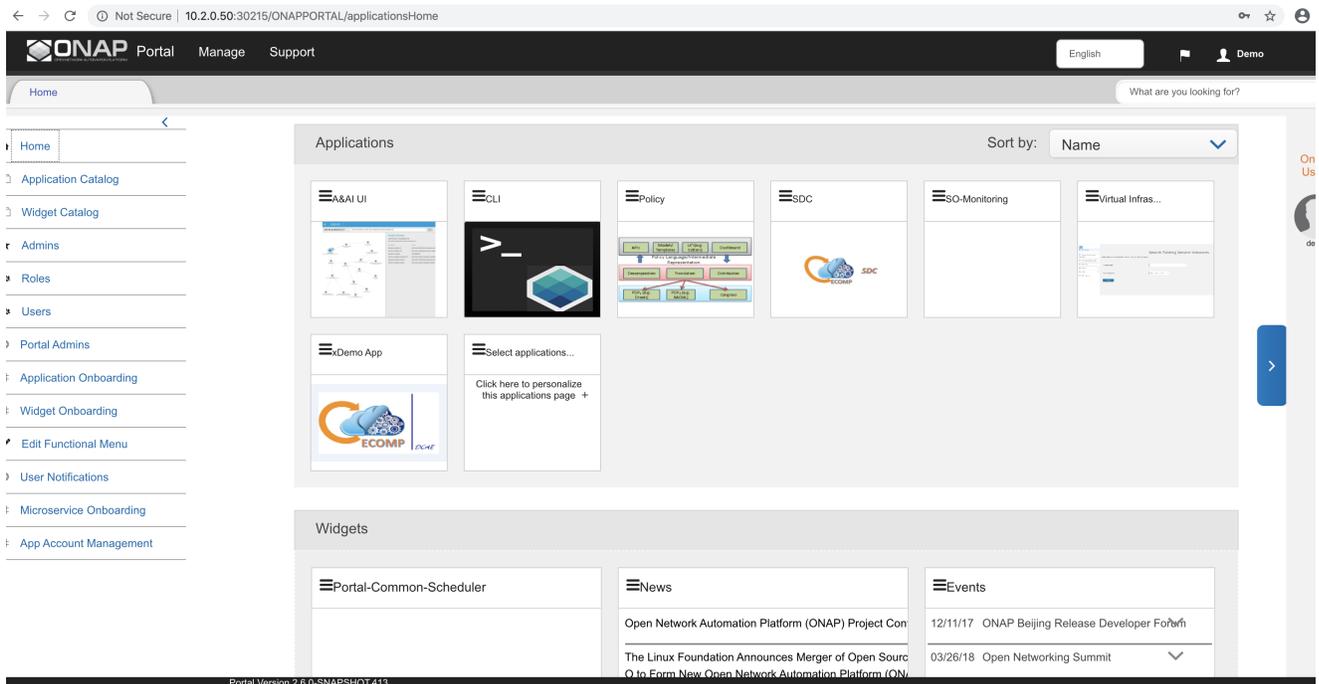
- Credentials for ONAP Portal: **demo:demo123456!**



Open ONAP Portal GUI

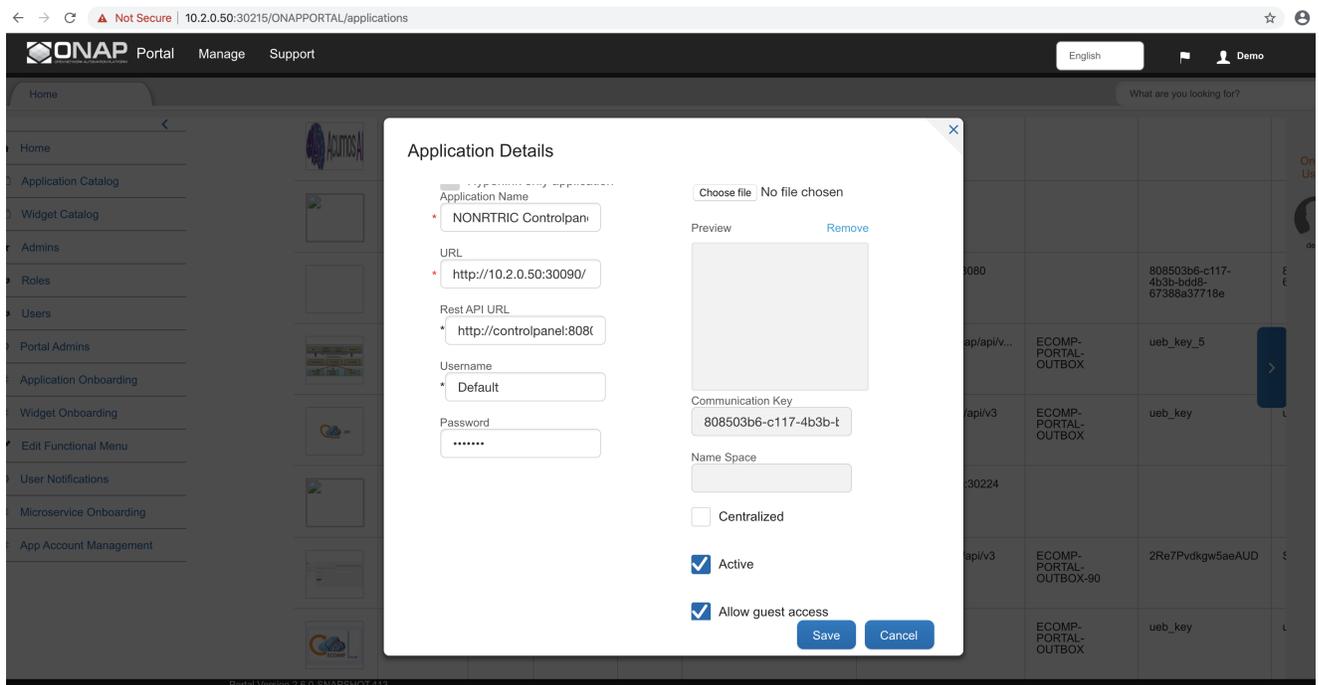
- After login from the previous step, the webpage gets redirected to <http://portal.api.simpledemo.onap.org:8989/ONAPPORTAL/login.htm> and fails. Ignore the error message and enter this url to open the ONAP Portal GUI:

<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.

The screenshot shows the 'Application Catalog' configuration page in the ONAP Portal. The page title is 'Application Catalog'. Below the title, there is a filter section with radio buttons for 'All', 'Accessible', and 'On Home Page'. The 'On Home Page' filter is selected. Below the filter, there is a grid of application cards. Each card has a title, a checkbox, and a thumbnail image. The cards are: CLI (checked), LF Acumos Mar... (unchecked), MSB (unchecked), NONRTRIC Cont... (checked), Policy (checked), SDC (checked), SO-Monitoring (checked), Virtual Infra... (checked), Demo App (checked), and A&AI UI (unchecked). The bottom of the page shows 'Portal Version 2.6.0-SNAPSHOT.413'.

Open Control Panel application from Home Page of ONAP Portal

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

The screenshot shows the 'Home' page of the ONAP Portal. The page title is 'Home'. Below the title, there is a search bar and a navigation menu. The main content area is divided into two sections: 'Applications' and 'Widgets'. The 'Applications' section is sorted by 'Name' and contains several application cards. The 'Control Panel' application is highlighted with a blue border. The 'Widgets' section contains three widgets: 'Portal-Common-Scheduler', 'News', and 'Events'. The bottom of the page shows 'Portal Version 2.6.0-SNAPSHOT.413'.

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

