AZURE DEV Access

Option 1:

1. Download and Install [kubectl.exe](https://dl.k8s.io/release/v1.22.0/bin/windows/amd64/kubectl.exe)
2. Download and Install [AzureCLI](https://aka.ms/installazurecliwindows).
3. Open CMD and type below commands and follow the instruction displayed.

az login

az cloud set --name AzureCloud

az account set --subscription 6b9f08c2-9d75-40e4-9e19-c49ddfec12bf

az aks list -o table

az aks get-credentials --resource-group rg-portal-dev --name eis-dev-cluster

1. Type “kubectl -n eis get pods”. It will ask to login and enter code. After that if able to view all pod then you are connected.
2. Type “kubectl -n eis port-forward eisportal-79f7667759-8wxkd 8080:8080”. Where the highlighted one belongs to portal pod. Please change if the pod name is different on the get pod command.
3. Now you can access portal via <http://127.0.0.1:8080/>

Option 2:

1. Download and Install [kubectl.exe](https://dl.k8s.io/release/v1.22.0/bin/windows/amd64/kubectl.exe)
2. Download and Install [AzureCLI](https://aka.ms/installazurecliwindows).
3. Install Ubuntu 18.04.3 LTS via Hyper-V Manager app which is enabled in windows.
4. Open shell and type below commands and follow the instruction displayed.

az login

az cloud set --name AzureCloud

az account set --subscription 6b9f08c2-9d75-40e4-9e19-c49ddfec12bf

az aks list -o table

az aks get-credentials --resource-group rg-portal-dev --name eis-dev-cluster

1. Type “kubectl -n eis get pods”. It will ask to login and enter code. After that if able to view all pod then you are connected.
2. Type “kubectl -n eis port-forward eisportal-79f7667759-8wxkd 8080:80”. Where the highlighted one belongs to portal pod. Please change if the pod name is different on the get pod command.
3. Now you can access portal via <http://127.0.0.1:8080/>

Note:

All kubectl command should start with “kubectl -n eis”.

If it complains about container then use “-c api”.

**Direct Dev EIS Portal url :** [**https://dev.eis.lumn.cloud/**](https://dev.eis.lumn.cloud/)

**Creating local Postgres DB via Docker.**

1. Open CMD and type “docker login -u eis nexus.eis.ctl.io”
2. Password is this - Pa$$wo3d##
3. docker run -d --name postgres-eis -p 5432:5432 nexus.eis.ctl.io/postgres:eis-postgres-2.0.0. This create the local postgres DB.

**INFO: How to update DB changes yourself - in Azure dev DB**

**List Pods:**

~> kubectl -n postgres-access get pods

NAME READY STATUS RESTARTS AGE

bastion-f4bbf885-djphw 2/2 Running 0 15m

**Enter the pod:**

~> kubectl -n postgres-access exec -it bastion-f4bbf885-djphw -c bastion -- sh

/ #

**Enter database with your user/pass:**

/ # USERNAME='username@eis-dev-db1'

/ # PASSWORD='password'

/ # psql "host=eis-dev-db1.postgres.database.azure.com port=5432 dbname=eisdevdb user=$USERNAME password=$PASSWORD sslmode=require"

psql (12.9 (Ubuntu 12.9-0ubuntu0.20.04.1), server 11.11)

SSL connection (protocol: TLSv1.2, cipher: ECDHE-RSA-AES256-GCM-SHA384, bits: 256, compression: off)

Type "help" for help.

eisdevdb=>