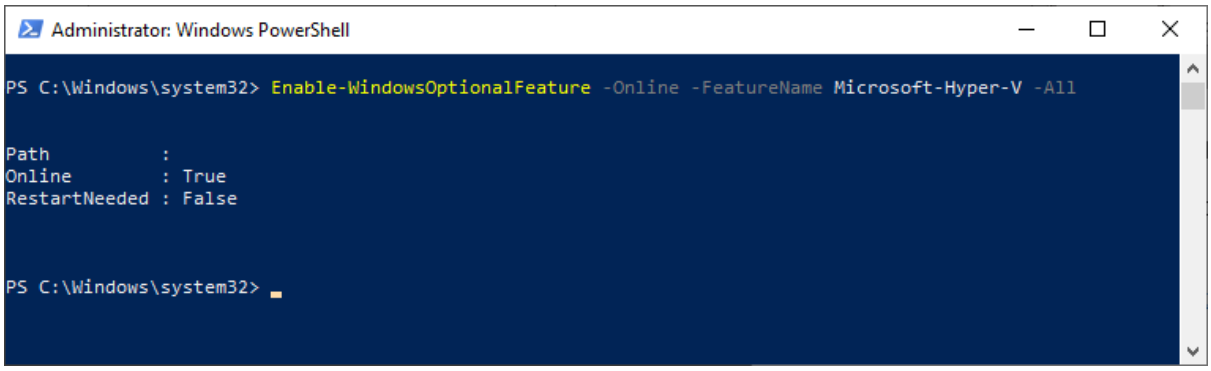
Enable Hyper-V using PowerShell

Enable-WindowsOptionalFeature -Online -FeatureName Microsoft-Hyper-V -All



Add External VM switch in Hyper-V:

https://docs.microsoft.com/en-us/virtualization/hyper-v-on-windows/quick-start/connect-to-network

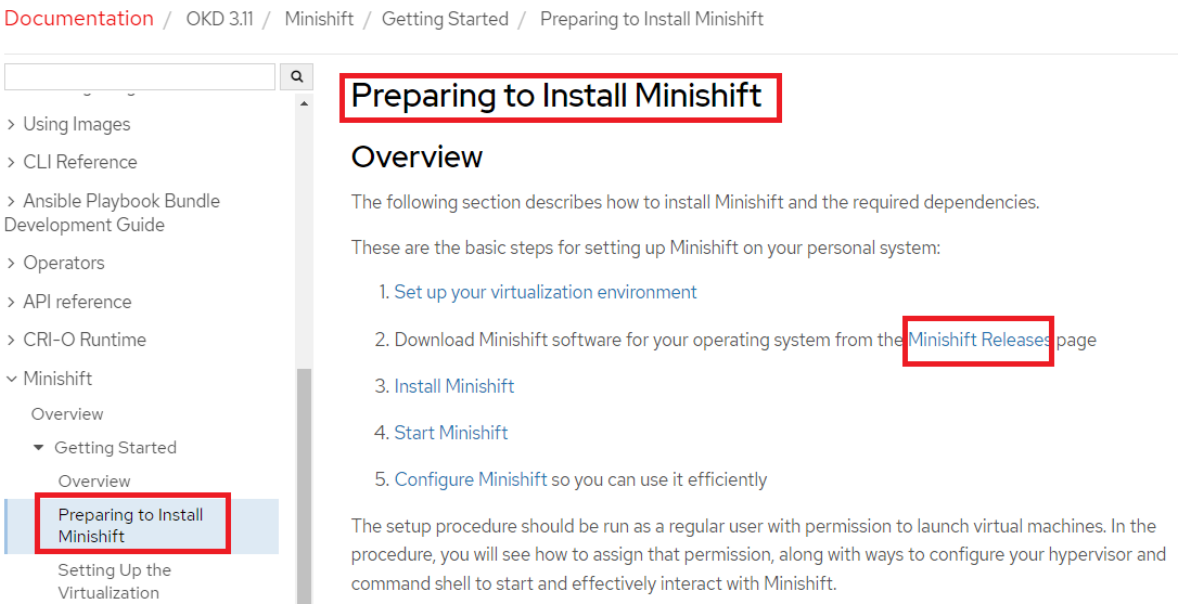
Add Nat switch (internal):

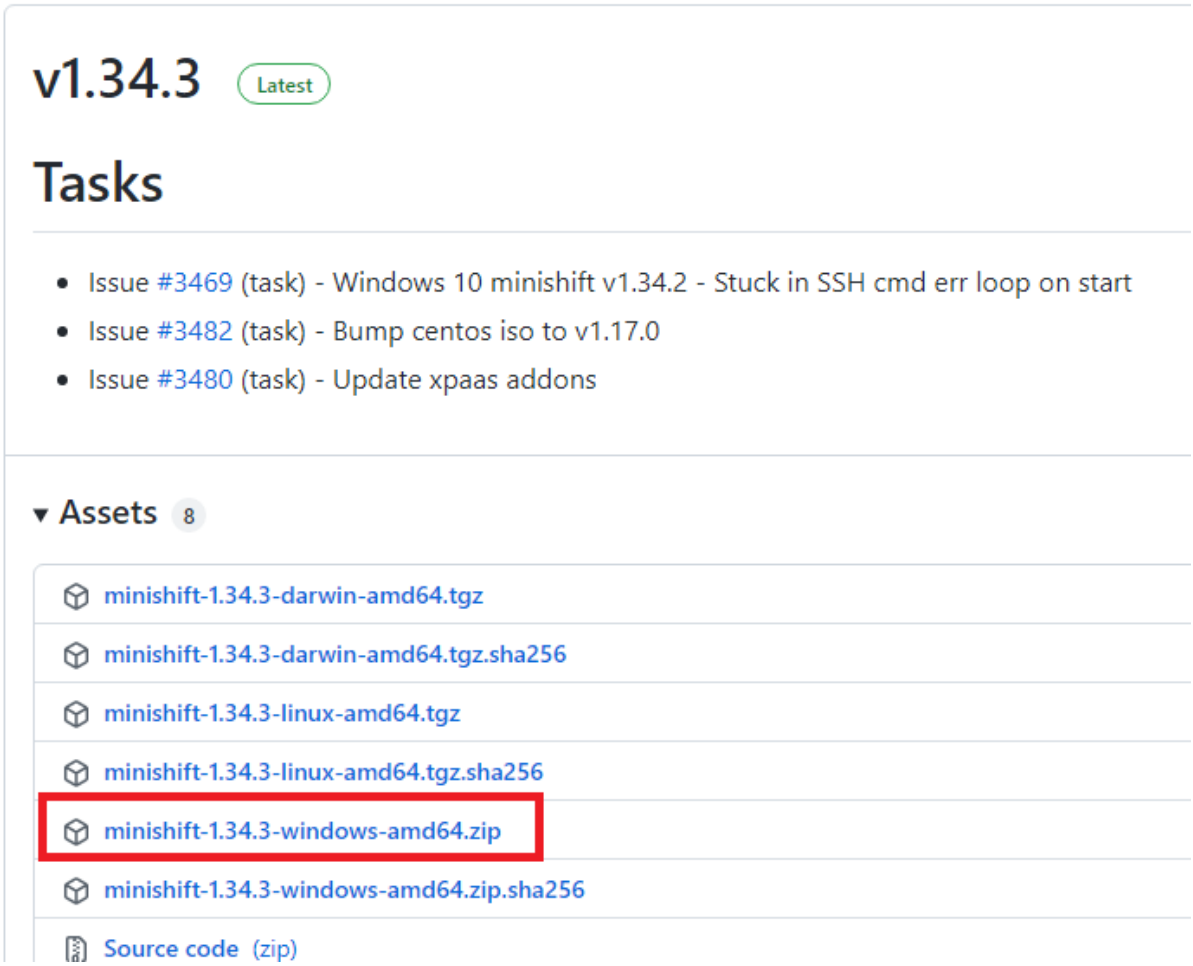
https://docs.microsoft.com/en-us/virtualization/hyper-v-on-windows/user-guide/setup-nat-network

New-VMSwitch -SwitchName "Nat" -SwitchType Internal

https://docs.okd.io/3.11/minishift/getting-started/preparing-to-install.html

https://www.youtube.com/watch?v=SUh2mRqDRi4



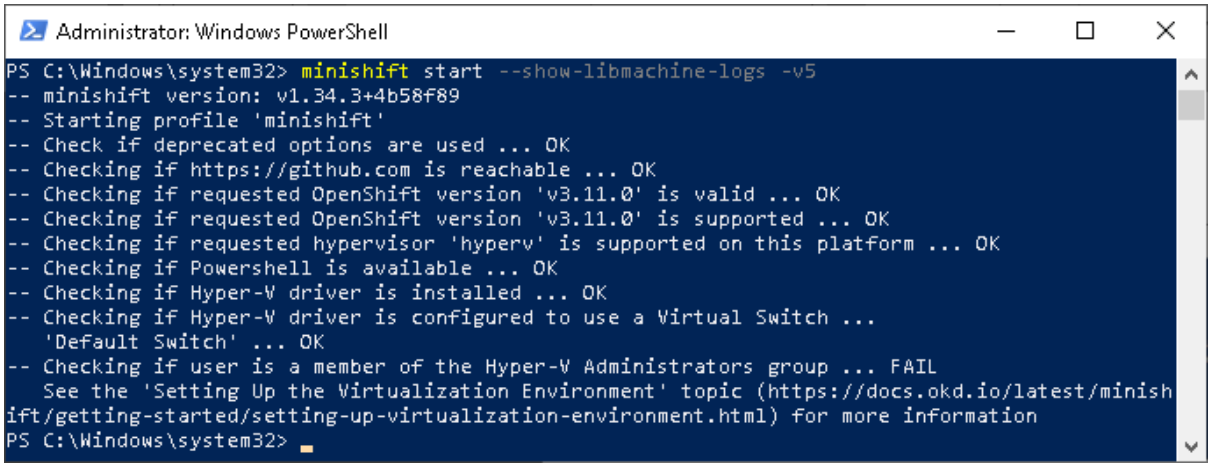


Extract the zip to - C:\openshift\minishift-1.34.3-windows-amd64\minishift-1.34.3-windows-amd64

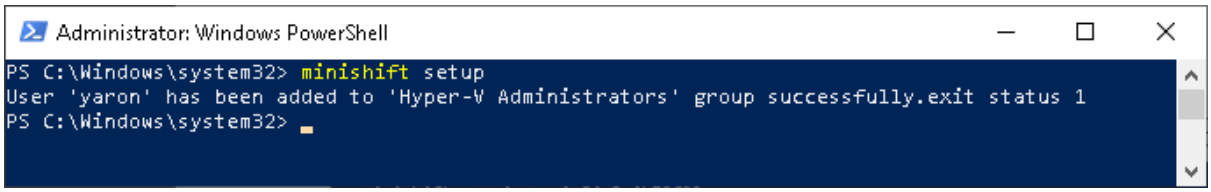
Add the path 'C:\openshift\minishift-1.34.3-windows-amd64\' to environment variables

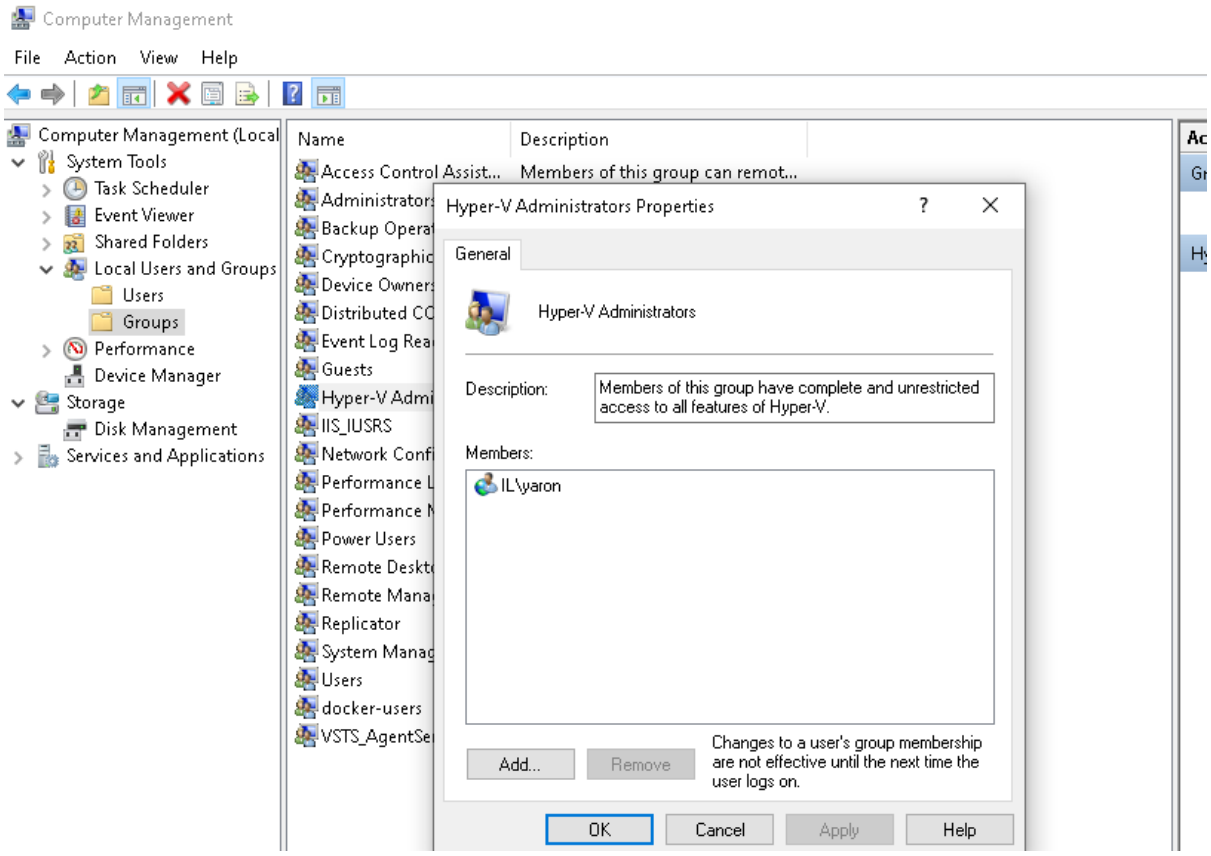
Run **minishift start --vm-driver Hyper-V**

minishift start --show-libmachine-logs -v5



minishift setup (after adding Nat switch run again minishift setup)

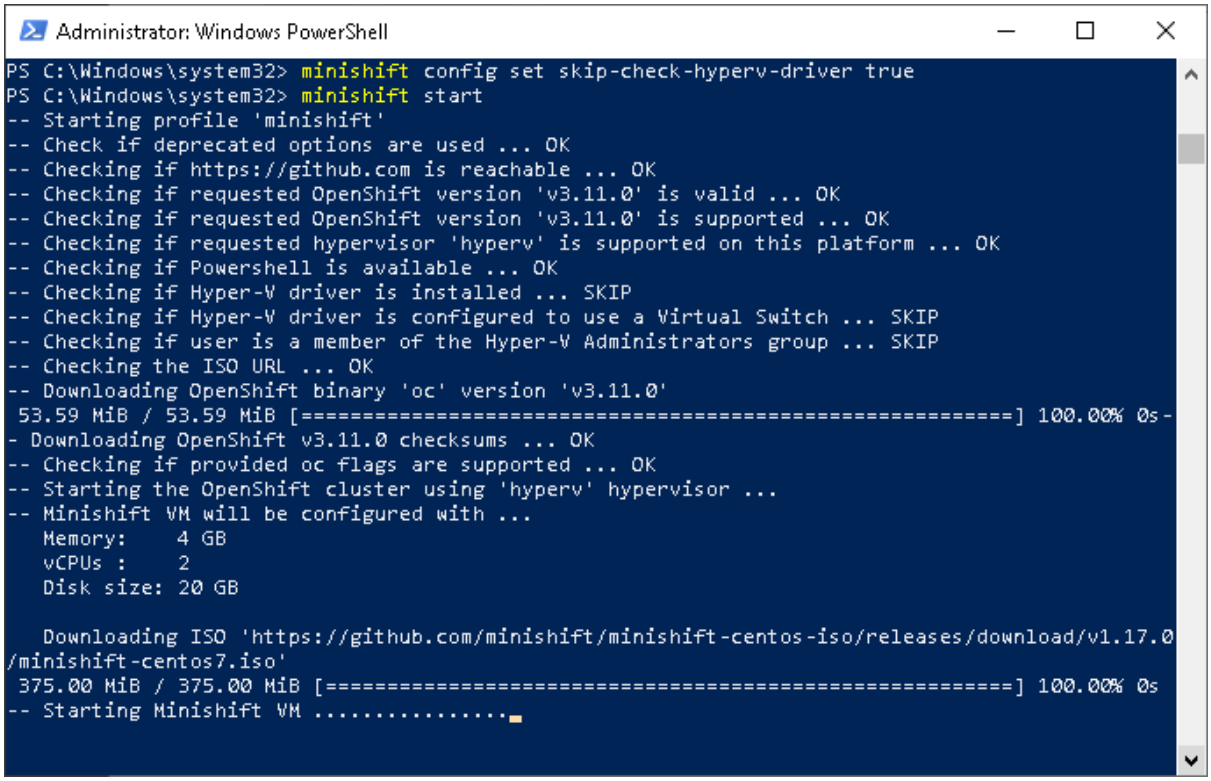


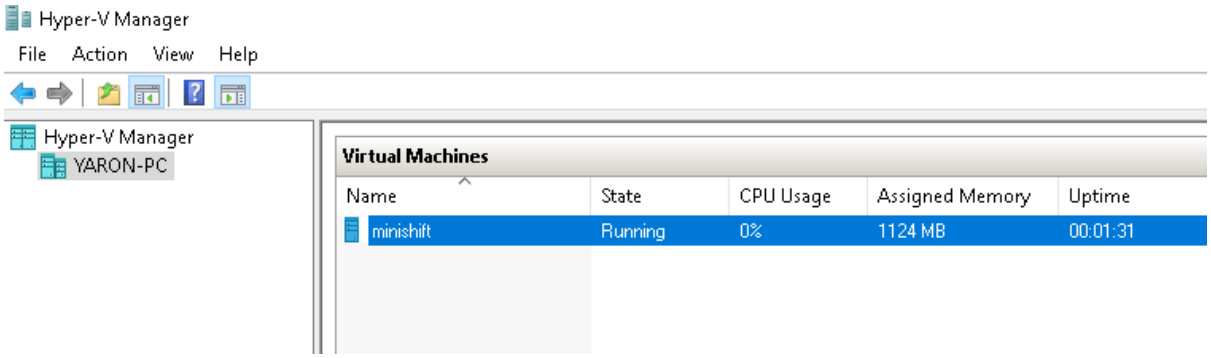


If still problem with domain user:

```
minishift config set skip-check-hyperv-driver true
```

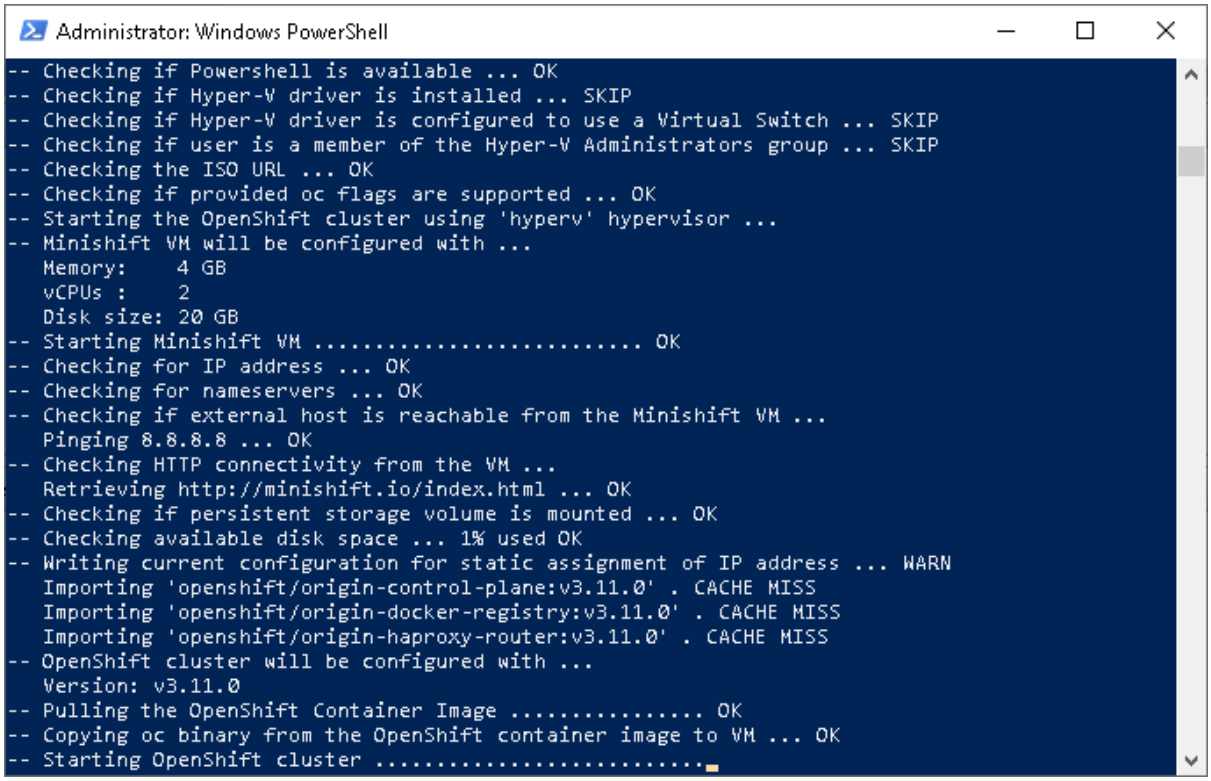
```
minishift start
```

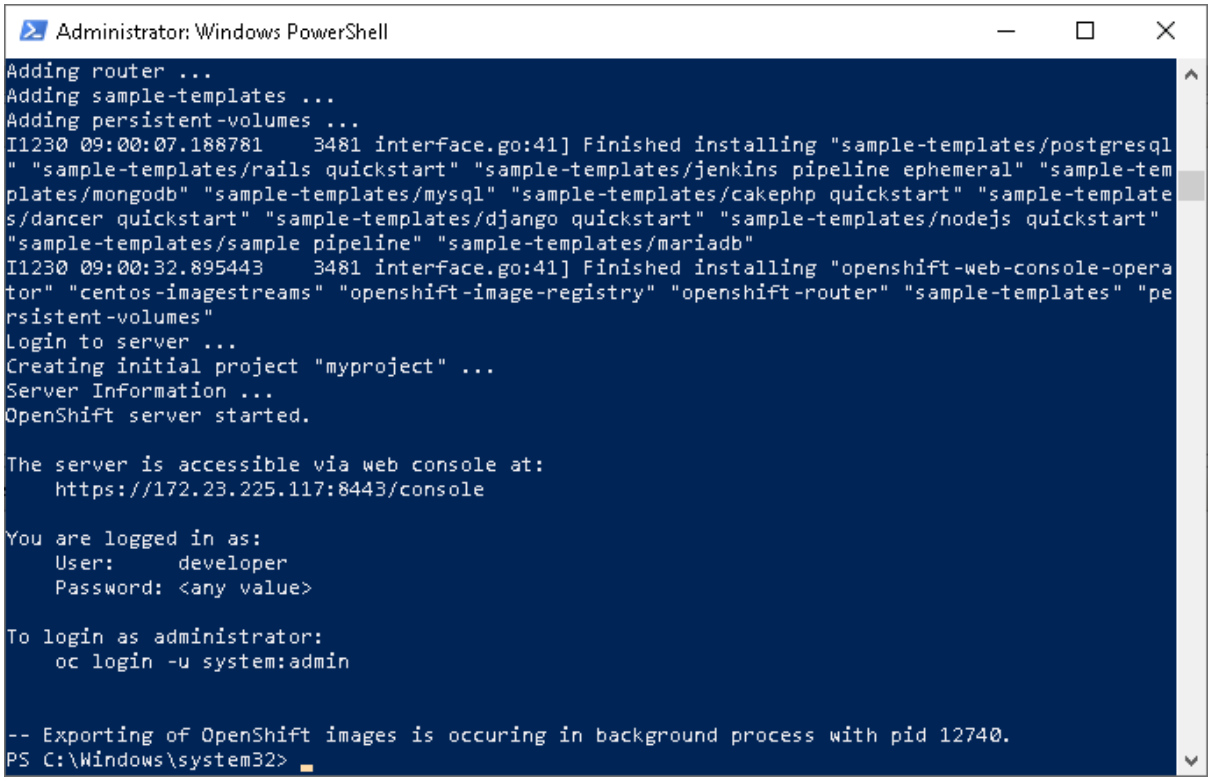


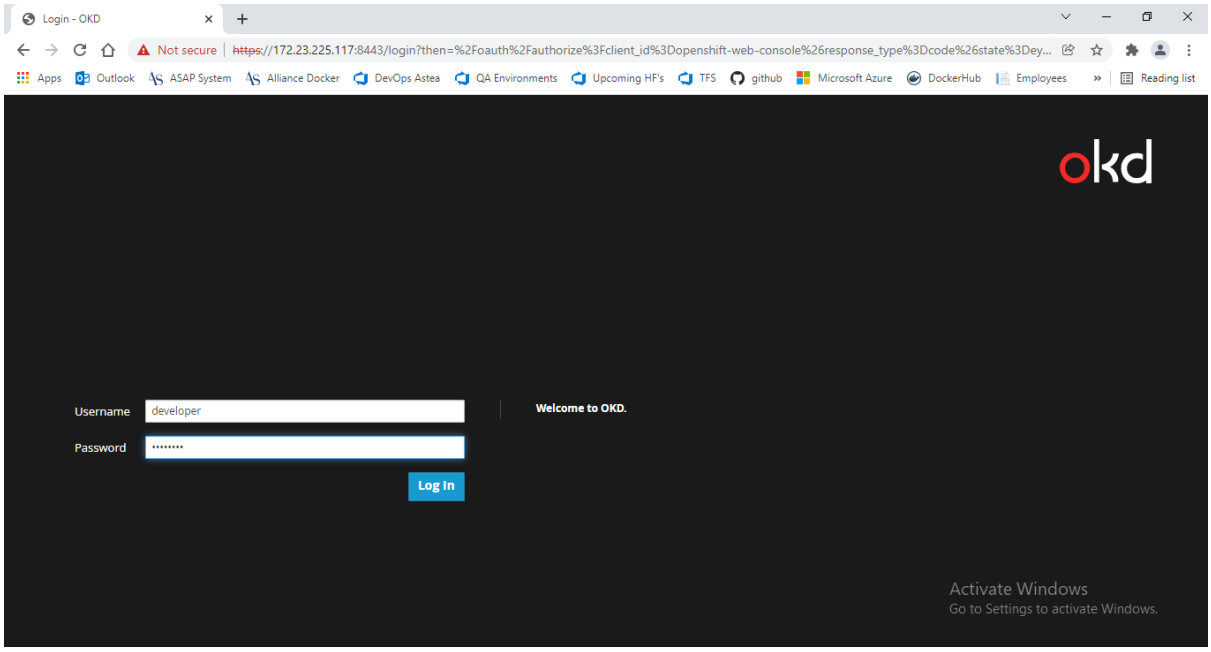


minishift delete -f

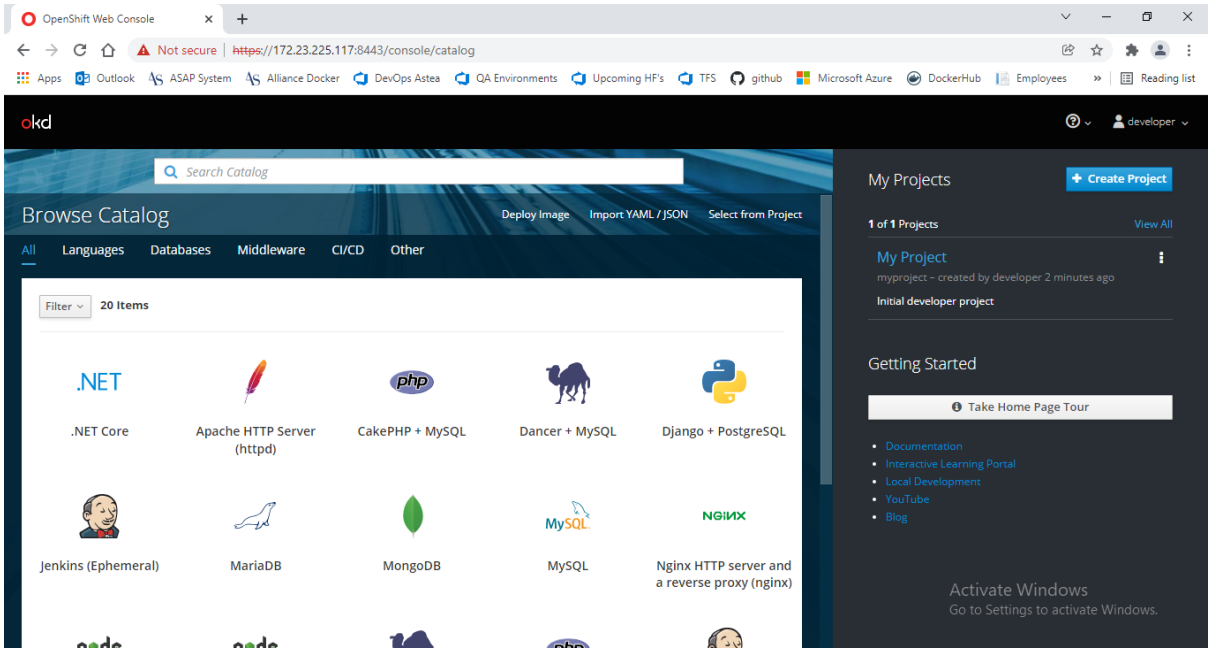
minishift start


Administrator: Windows PowerShell
-- Checking if Powershell is available ... OK
-- Checking if Hyper-V driver is installed ... SKIP
-- Checking if Hyper-V driver is configured to use a Virtual Switch ... SKIP
-- Checking if user is a member of the Hyper-V Administrators group ... SKIP
-- Checking the ISO URL ... OK
-- Checking if provided oc flags are supported ... OK
-- Starting the OpenShift cluster using 'hyperv' hypervisor ...
-- Minishift VM will be configured with ...
Memory: 4 GB
vCPUs : 2
Disk size: 20 GB
-- Starting Minishift VM ..... OK
-- Checking for IP address ... OK
-- Checking for nameservers ... OK
-- Checking if external host is reachable from the Minishift VM ...
Pinging 8.8.8.8 ... OK
-- Checking HTTP connectivity from the VM ...
Retrieving http://minishift.io/index.html ... OK
-- Checking if persistent storage volume is mounted ... OK
-- Checking available disk space ... 1% used OK
-- Writing current configuration for static assignment of IP address ... WARN
Importing 'openshift/origin-control-plane:v3.11.0' . CACHE MISS
Importing 'openshift/origin-docker-registry:v3.11.0' . CACHE MISS
Importing 'openshift/origin-haproxy-router:v3.11.0' . CACHE MISS
-- OpenShift cluster will be configured with ...
Version: v3.11.0
-- Pulling the OpenShift Container Image ..... OK
-- Copying oc binary from the OpenShift container image to VM ... OK
-- Starting OpenShift cluster .....


Administrator: Windows PowerShell
Adding router ...
Adding sample-templates ...
Adding persistent-volumes ...
I1230 09:00:07.188781 3481 interface.go:41] Finished installing "sample-templates/postgresql" "sample-templates/rails quickstart" "sample-templates/jenkins pipeline ephemeral" "sample-templates/mongodb" "sample-templates/mysql" "sample-templates/cakephp quickstart" "sample-templates/dancer quickstart" "sample-templates/django quickstart" "sample-templates/nodejs quickstart" "sample-templates/sample pipeline" "sample-templates/mariadb"
I1230 09:00:32.895443 3481 interface.go:41] Finished installing "openshift-web-console-operator" "centos-imagestreams" "openshift-image-registry" "openshift-router" "sample-templates" "persistent-volumes"
Login to server ...
Creating initial project "myproject" ...
Server Information ...
OpenShift server started.
The server is accessible via web console at:
https://172.23.225.117:8443/console
You are logged in as:
User: developer
Password: <any value>
To login as administrator:
oc login -u system:admin
-- Exporting of OpenShift images is occuring in background process with pid 12740.
PS C:\Windows\system32>



https://172.23.225.117:8443/console/catalog



User:developer

Password- any password