Step 1 : Clone the git repo for All-In-One
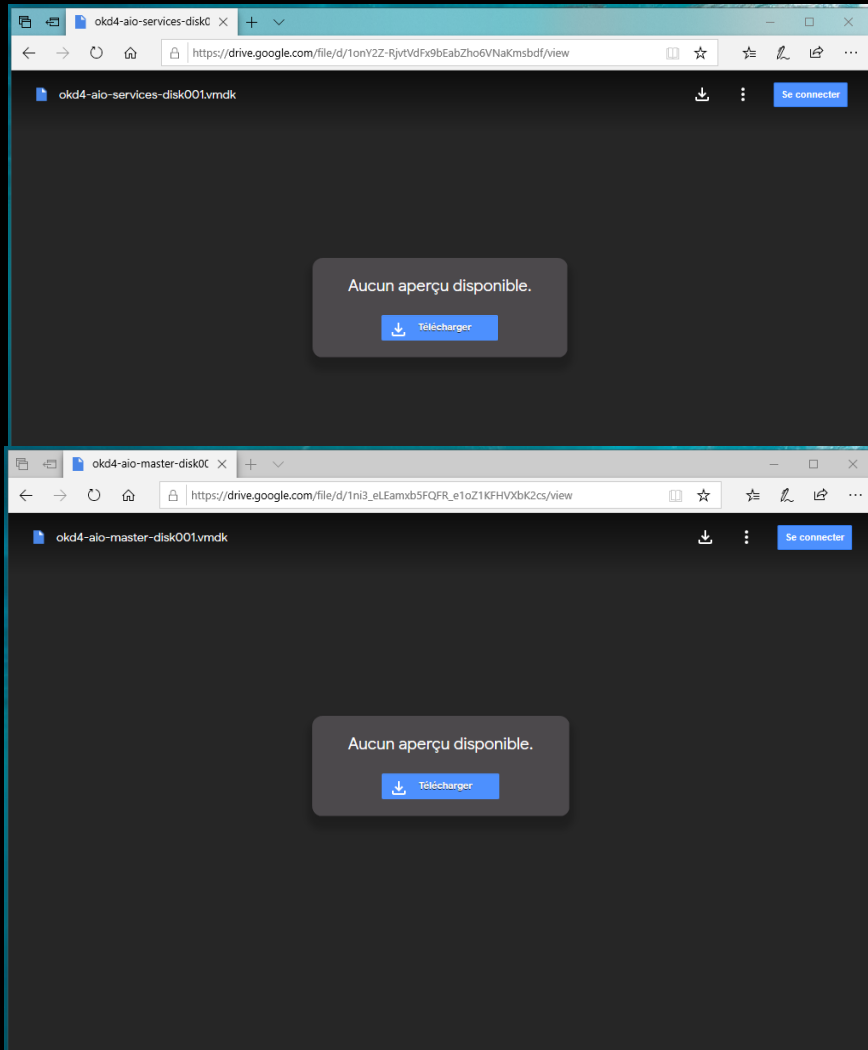
> git clone https://github.com/besn0847/okd4-all-in-one.git

Step 2 : Download the 2 VMDKs

okd4-aio-services-disk001.vmdk (0.7 GB) :

https://drive.google.com/file/d/1onY2Z-RjvtVdFx9bEabZho6VNaKmsbdf/view

okd4-aio-master-disk001.vmdk (8.8 GB) :

https://drive.google.com/file/d/1ni3_eLEamxb5FQFR_e1oZ1KFHVXbK2cs/view

SHA256 Checksums :
- okd4-aio-services-disk001.vmdk :
  A3ECB4DC431DB3D6F26C3C0CA3A485096B3D0DE97BDA5C5C84268240D9D7948B
- okd4-aio-master-disk001.vmdk :
  F910B0AEF95DAE5638B5D6427FE6F67B577FD7439D0720B0CC44FAF6D2D4472F

Step 3 : Import the VMs in VirtualBox

!!! Make sure you set the MAC address for the master VM : 08:00:27:64:D6:65
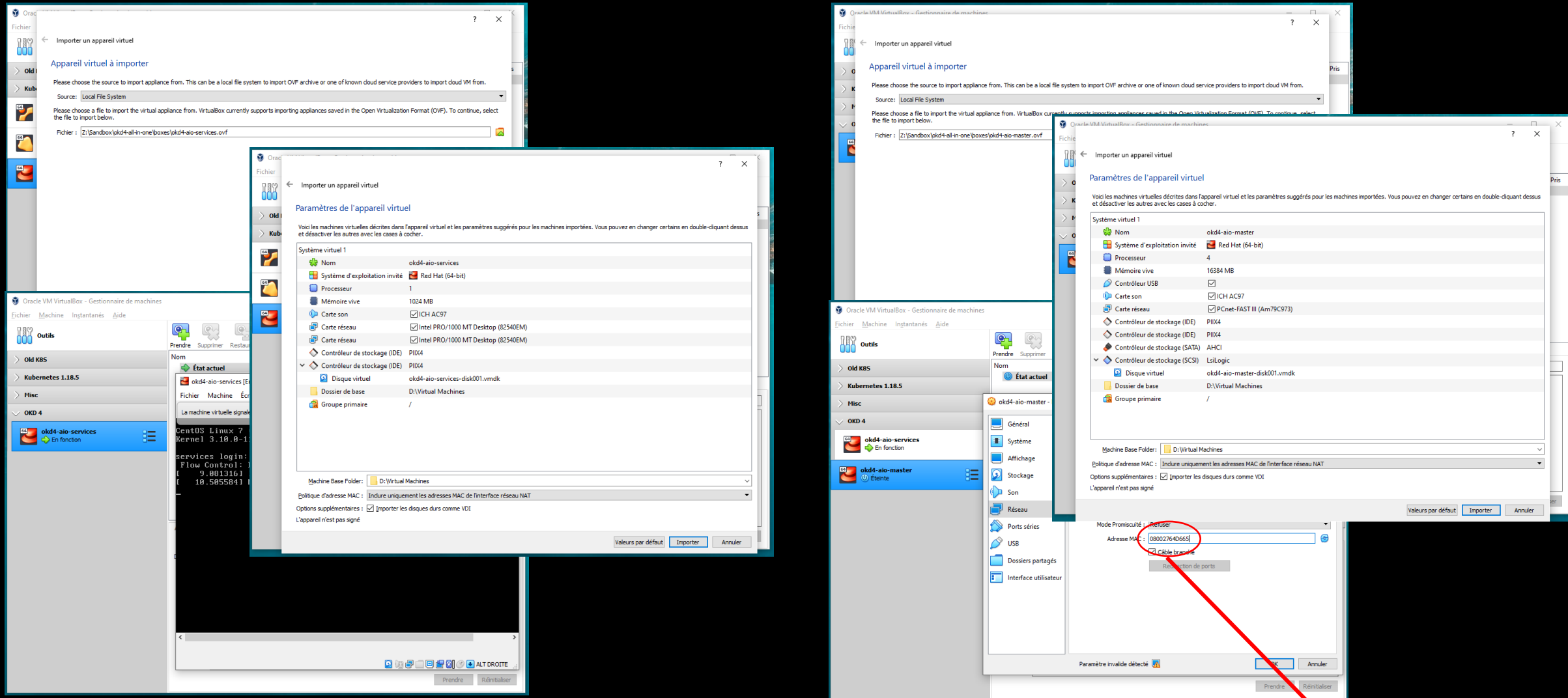
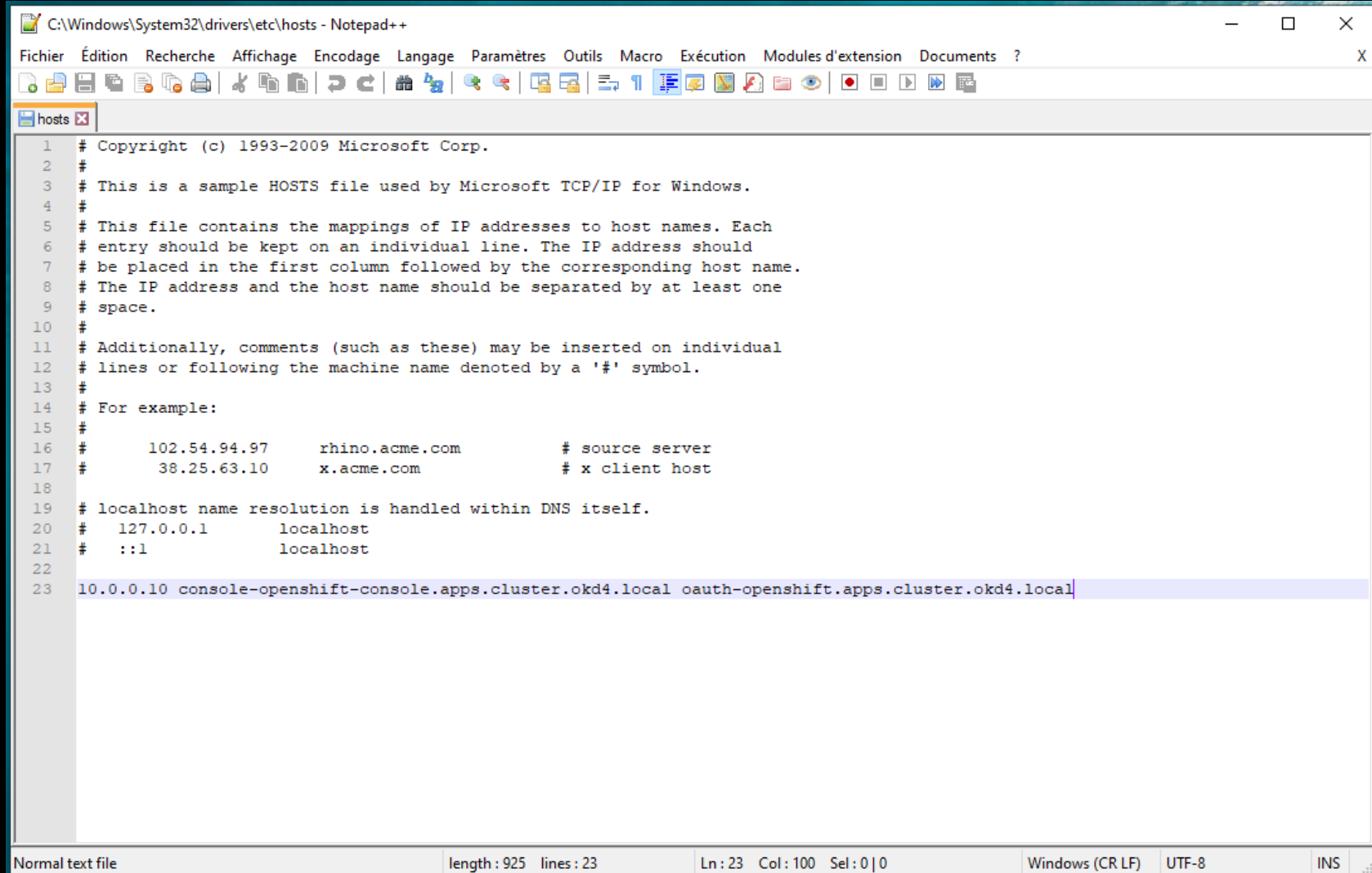# Step 4 : Update your /etc/hosts file

Step 5 : Monitor the start-up process (~10min)


```
okd4-aio-services                                                                            ˅  —  ☐  ✕
Last login: Thu Aug 13 08:55:30 2020 from 10.0.0.1
[vagrant@services ~]$ oc get clusteroperators
NAME                                          VERSION                                  AVAILABLE  PROGRESSING  DEGRADED  SINCE
authentication                                4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     2d11h
cloud-credential                              4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d11h
cluster-autoscaler                            4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
config-operator                               4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
console                                       4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
csi-snapshot-controller                       4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
dns                                           4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
etcd                                          4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
image-registry                                4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     2d8h
ingress                                       4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
insights                                      4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
kube-apiserver                                4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
kube-controller-manager                       4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
kube-scheduler                                4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
kube-storage-version-migrator                 4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
machine-api                                   4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
machine-approver                              4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
machine-config                                4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
marketplace                                   4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     2d11h
monitoring                                    4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     2d11h
network                                       4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
node-tuning                                   4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
openshift-apiserver                           4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     2d11h
openshift-controller-manager                  4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     2d11h
openshift-samples                             4.5.0-0.okd-2020-06-29-110348-beta6      True       True         True      4d10h
operator-lifecycle-manager                    4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
operator-lifecycle-manager-catalog            4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
operator-lifecycle-manager-packageserver      4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     2d11h
service-ca                                    4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
storage                                       4.5.0-0.okd-2020-06-29-110348-beta6      True       False        False     4d10h
[vagrant@services ~]$ oc get nodes
NAME                        STATUS   ROLES          AGE     VERSION
master-1.cluster.okd4.local Ready    master,worker  4d10h   v1.18.3
[vagrant@services ~]$
```

Connect to the Services VM with vagrant + vagrant priv key (id_rsa in the buil d folders)

Step 6 : Connect to the OKD console

URL : https://console-openshift-console.apps.cluster.okd4.local/
Login : kubeadmin
Password : bRsda-FuxkE-pXAAt-SDEtt