**netop-tools** provides a set of **Network-Operator** configuration automation scripts.

**netop-tools** simplifies the configuration of common Network-Operator use cases.

**git clone**[**https://github.com/Mellanox/netop-tools.git**](https://github.com/Mellanox/netop-tools.git)

**cd ./netop-tools**

**git checkout master**

**source “NETOP\_ROOT\_DIR.sh”** # create the NETOP\_ROOT\_DIR env variable.

The **global\_ops.cfg** file defines the shared global configuration values for Network-Operator.

Edit the **global\_ops.cfg** setting K8s networking parameters and selecting the USECASE.

**./setuc.sh**  # set the uc symlink for the selected USECASE

**cd ./uc** # edit the netop.cfg for the use case specific configuration

**cd ${NETOP\_ROOT\_DIR}**

**./ins-k8.sh** # installs os specific K8s Network-Operator

# and dependencies on a bare metal control plane.

**kubectl get pods –A** # verify that the Network-Operator pods are ready

# for applying the network configuration

**cd ./uc**

**./apply-network-cr.sh** # use global\_ops.cfg (includes {USECASE}/netop.cfg)

# to apply the use case specific network resources

**./mk-app.sh test** # make the sample app

**./run-app.sh test**  # run the created pod test app

# use kubectl get pods –A to check the pod status