

Networking

Firewall

Create firewall rules for your nodes, so they can communicate with each other. Refer to the ports guide <https://microk8s.io/docs/ports>

```
sudo firewall-cmd --permanent --add-port=6443/tcp[]# Kube API server
sudo firewall-cmd --permanent --add-port=2379-2380/tcp[]# etcd
sudo firewall-cmd --permanent --add-port=10250/tcp[]# kubelet
sudo firewall-cmd --permanent --add-port=10251/tcp[]# kube-scheduler
sudo firewall-cmd --permanent --add-port=10252/tcp[]# kube-controller-manager
sudo firewall-cmd --permanent --add-port=10255/tcp
sudo firewall-cmd --permanent --add-port=25000/tcp[]# microk8s cluster
sudo firewall-cmd --permanent --add-port=19001/tcp
sudo firewall-cmd --permanent --add-port=4789/udp[]# Calico with VXLAN
sudo firewall-cmd --permanent --add-port=5473/tcp[]# Calico with Typha
sudo firewall-cmd --permanent --add-port={8285,8472}/udp[]# Flannel
sudo firewall-cmd --add-masquerade --permanent
sudo firewall-cmd --zone=trusted --add-interface=vxlan.calico --permanent
sudo firewall-cmd --permanent --add-port=30000-32767/tcp[]# NodePorts on control plane IP
sudo firewall-cmd --reload
```

Or the cheat way:

```
# Fedora
sudo systemctl disable --now firewalld

# Ubuntu
sudo ufw disable
```

Revision #1

Created 14 March 2022 22:26:57 by Jonathan

Updated 14 March 2022 22:28:30 by Jonathan