**Special Thanks to Warren and Navindu**

**To see the service on the port**

sudo ss -ltnp | grep 6653

sudo kill pid

**To Replace the controller in mininet**

sudo apt update

sudo apt-get install openvswitch-testcontroller

sudo cp /usr/bin/ovs-testcontroller /usr/bin/ovs-controller

**To Clean**

sudo ./karaf-0.7.2/bin/karaf clean

**To install open day light features**

feature:install odl-restconf

feature:install odl-l2switch-switch

feature:install odl-mdsal-apidocs

**To install all**

feature:install odl-dlux-core

feature:install odl-dluxapps-nodes

feature:install odl-dluxapps-topology

feature:install odl-dluxapps-yangui

feature:install odl-dluxapps-yangvisualizer

feature:install odl-dluxapps-yangman

**To install Wireshark**

sudo apt-get install wireshark

**To Run Wireshark**

sudo wireshark

**simple network on the Mininet**

sudo mn --mac --controller=remote,ip=192.168.56.101,port=6633 --switch ovs,protocols=OpenFlow13

**Opendaylight**

http://192.168.56.101:8181/index.html