

```
ODL-VM - VMware Workstation
File Edit View VM Tabs Help
ODL-VM x NEW x 18.04 x
at org.opendaylight.openflowplugin.openflow.md.core.ConnectionConductorImpl.onConnectionRead
y(ConnectionConductorImpl.java:448)
at org.opendaylight.openflowplugin.openflow.md.core.connection.ConnectionAdapterImpl$1.run(C
onnectionAdapterImpl.java:185)
at java.lang.Thread.run(Thread.java:745)
logout

odl@odl:~/odl/bin$ ./karaf
Java HotSpot(TM) 64-Bit Server VM warning: ignoring option MaxPermSize=512m; support was removed in
8.0

Hit '<tab>' for a list of available commands
and 'lcdl --help' for help on a specific command.
Hit '<ctrl-d>' or type 'system:shutdown' or 'logout' to shutdown OpenDaylight.

opendaylight-user@root>Exception in thread "Thread-78" java.util.concurrent.RejectedExecutionExcepti
on: Task org.opendaylight.openflowplugin.openflow.md.core.HandshakeStepWrapper@36a5704a rejected fro
m org.opendaylight.openflowplugin.openflow.md.core.ThreadPoolLoggingExecutor@329af246(Terminated, po
ol size = 0, active threads = 0, queued tasks = 0, completed tasks = 0)
at java.util.concurrent.ThreadPoolExecutor$AbortPolicy.rejectedExecution(ThreadPoolExecutor.
java:2047)
at java.util.concurrent.ThreadPoolExecutor.reject(ThreadPoolExecutor.java:823)
at java.util.concurrent.ThreadPoolExecutor.execute(ThreadPoolExecutor.java:1369)
at org.opendaylight.openflowplugin.openflow.md.core.ConnectionConductorImpl.onConnectionRead
y(ConnectionConductorImpl.java:451)
at org.opendaylight.openflowplugin.openflow.md.core.connection.ConnectionAdapterImpl$1.run(C
onnectionAdapterImpl.java:185)
at java.lang.Thread.run(Thread.java:745)

To direct input to this VM, click inside or press Ctrl+G.
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```
#!/usr/bin/env python
```

```
from mininet.net import Mininet
from mininet.node import Controller, RemoteController, OVSSwitch
from mininet.node import CPUimitedHost, Host, Node
from mininet.node import OVSKernelSwitch, UserSwitch
from mininet.node import IVSSwitch
from mininet.cli import CLI
from mininet.log import setLogLevel, info
from mininet.link import TCLink, Intf
from subprocess import call
```

```
def myNetwork():
```

```
    net = Mininet( topo=None,
                  build=False,
                  ipBase='10.0.0.0/8')
```

```
    info( '*** Adding controller\n' )
    c0=net.addController(name='c0',
                        controller=RemoteController,
                        ip='192.168.10.200',
                        protocol='tcp',
                        port=6633)
```

```

net = Mininet( topo=None,
               build=False,
               ipBase='10.0.0.0/8')

info( '*** Adding controller\n' )
c0=net.addController(name='c0',
                    controller=RemoteController,
                    ip='192.168.10.200',
                    protocol='tcp',
                    port=6633)

info( '*** Add switches\n')
s1 = net.addSwitch('s1', cls=OVSKernelSwitch)

info( '*** Add hosts\n')
h1 = net.addHost('h1', cls=Host, ip='10.0.0.1', defaultRoute=None)
h3 = net.addHost('h3', cls=Host, ip='10.0.0.3', defaultRoute=None)
h2 = net.addHost('h2', cls=Host, ip='10.0.0.2', defaultRoute=None)
h4 = net.addHost('h4', cls=Host, ip='10.0.0.4', defaultRoute=None)

info( '*** Add links\n')
net.addLink(h4, s1)
net.addLink(h3, s1)
net.addLink(h2, s1)
net.addLink(h1, s1)

info( '*** Starting network\n')
net.build()
info( '*** Starting controllers\n')
for controller in net.controllers:
    controller.start()

info( '*** Starting switches\n')
net.get('s1').start([c0])

info( '*** Post configure switches and hosts\n')

info( '*** Starting network\n')
net.build()
info( '*** Starting controllers\n')
for controller in net.controllers:
    controller.start()

info( '*** Starting switches\n')
net.get('s1').start([c0])

info( '*** Post configure switches and hosts\n')

```

```
CLI(net)
net.stop()

if __name__ == '__main__':
    setLogLevel( 'info' )
    myNetwork()
```