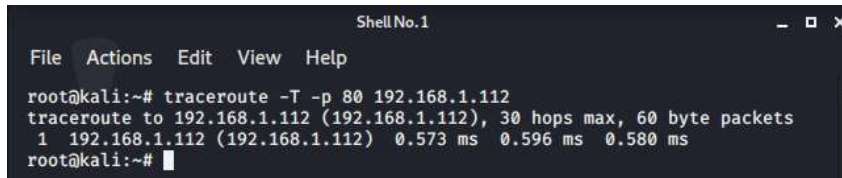Setup your virtual machines. Add a network rule that blocks all traffic from internal network 1 to internal network 2 except for one port. Use traceroute to show this port is open and that there are no other hosts between your target and PFSense. You should submit the following.

1. A screen shot showing what happens when you use traceroute to the target when the port is open vs when it is closed.
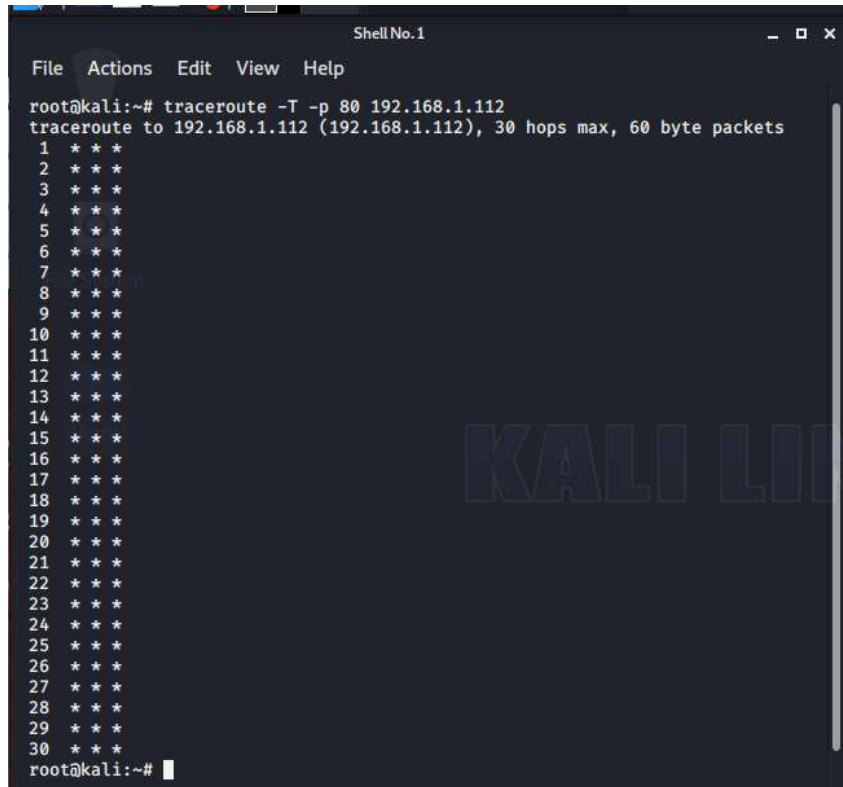
Sub Task 1

TraceRoute command with port 80 open

TraceRoute command with port 80 closed