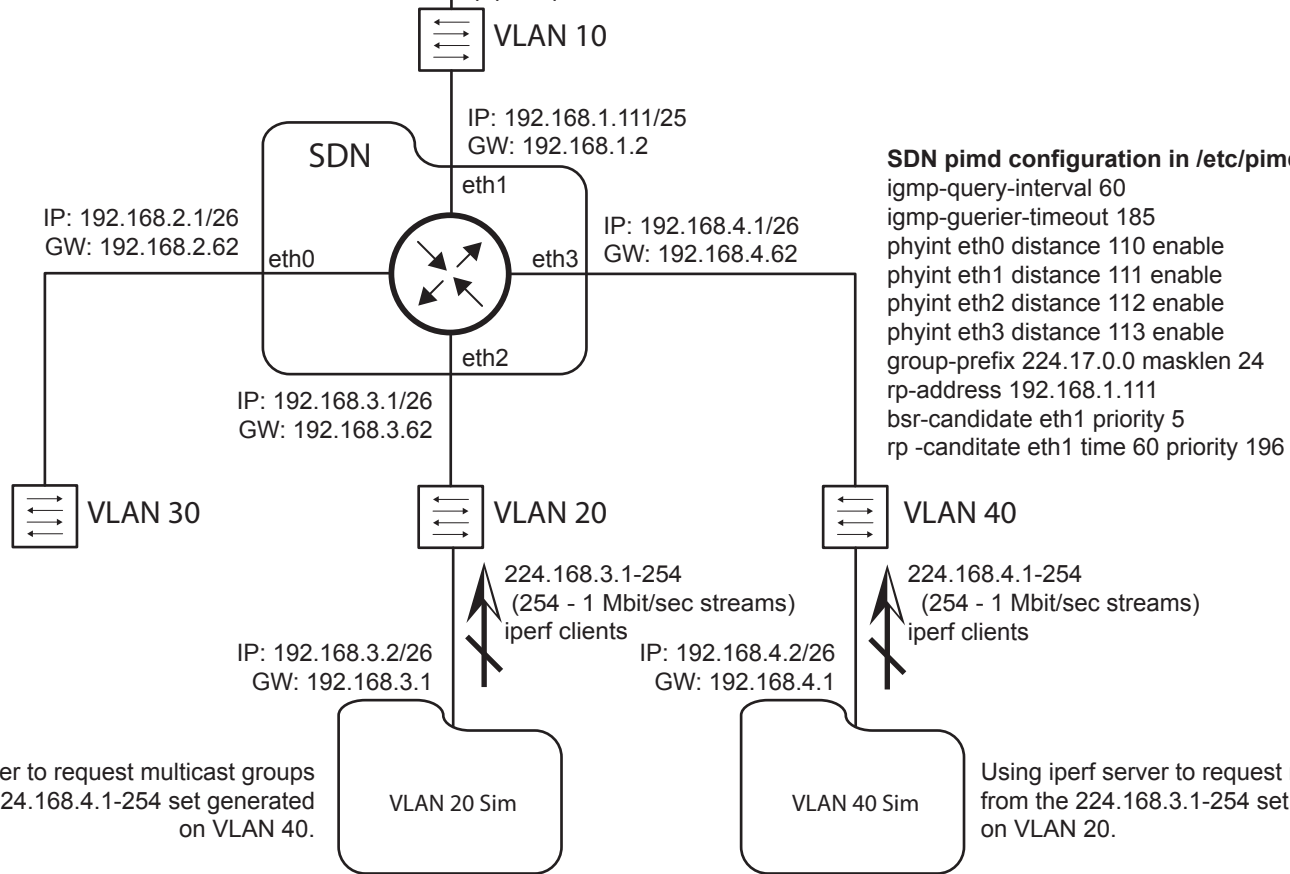
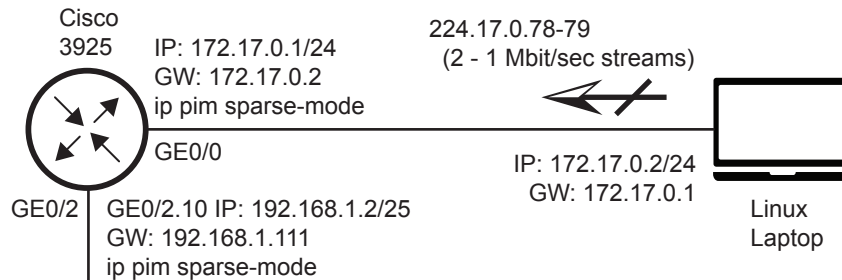
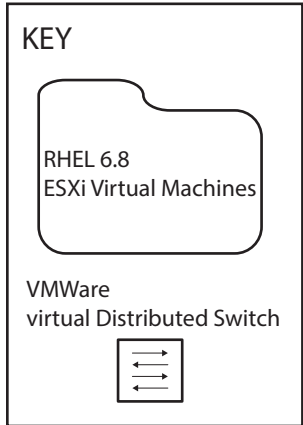


Multicast Related Cisco Commands

```
ip pim bsr-candidate GigabitEthernet0/2.10 24 195
ip pim rp -candidate GigabitEthernet0/2.10 group-list 2
access-list 2 permit 224.168.3.0 0.0.0.255
access-list 2 permit 224.168.4.0 0.0.0.255
```



SDN pimd configuration in /etc/pimd.conf

```
igmp-query-interval 60
igmp-querier-timeout 185
phyint eth0 distance 110 enable
phyint eth1 distance 111 enable
phyint eth2 distance 112 enable
phyint eth3 distance 113 enable
group-prefix 224.17.0.0 masklen 24
rp-address 192.168.1.111
bsr-candidate eth1 priority 5
rp -candidate eth1 time 60 priority 196
```

Using iperf server to request multicast groups from the 224.168.4.1-254 set generated on VLAN 40.

Using iperf server to request multicast groups from the 224.168.3.1-254 set generated on VLAN 20.

RP on-a-stick Test Environment