**Edge\_Router Commands for ipv4**

Edge\_Router>enable

Edge\_Router#configure terminal

Edge\_Router(config)#ip route 0.0.0.0 0.0.0.0 Se0/0/0

Edge\_Router(config)#exit

Edge\_Router#show ip route

Edge\_Router#tracerout 198.0.0.10

Edge\_Router#configure terminal

Edge\_Router(config)#ip route 0.0.0.0 0.0.0.0 Se0/0/1 5

Edge\_Router(config)#exit

Edge\_Router#show ip route

Edge\_Router#conf t

Edge\_Router(config)#int S0/0/0

Edge\_Router(config-if)#shut

Edge\_Router(config-if)#exit

Edge\_Router(config)#exit

Edge\_Router#show ip route

Edge\_Router#tracerout 198.0.0.10

Edge\_Router#conf t

Edge\_Router(config)#int S0/0/0

Edge\_Router(config-if)#no shut

Edge\_Router(config-if)#exit

Edge\_Router(config)#exit

Edge\_Router#show ip route

Edge\_Router#traceroute 198.0.0.10

**Edge\_Router Commands for ipv6**

Edge\_Router#conf t

Edge\_Router(config)#ipv6 unicast-routing

Edge\_Router(config)#ipv6 route ::/0 2001:DB8:A:2::1 5

Edge\_Router(config)#exit

Edge\_Router#show ipv6 route

Edge\_Router#conf t

Edge\_Router(config)#int S0/0/0

Edge\_Router(config-if)#shut

Edge\_Router(config-if)#exit

Edge\_Router(config)#exit

Edge\_Router#show ipv6 route

Edge\_Router#tracerout 2001:DB8:F:F::10

Edge\_Router#conf t

Edge\_Router(config)#int S0/0/0

Edge\_Router(config-if)#no shut

Edge\_Router(config-if)#exit

Edge\_Router(config)#exit

Edge\_Router#show ipv6 route

Edge\_Router#tracerout 2001:DB8:F:F::10