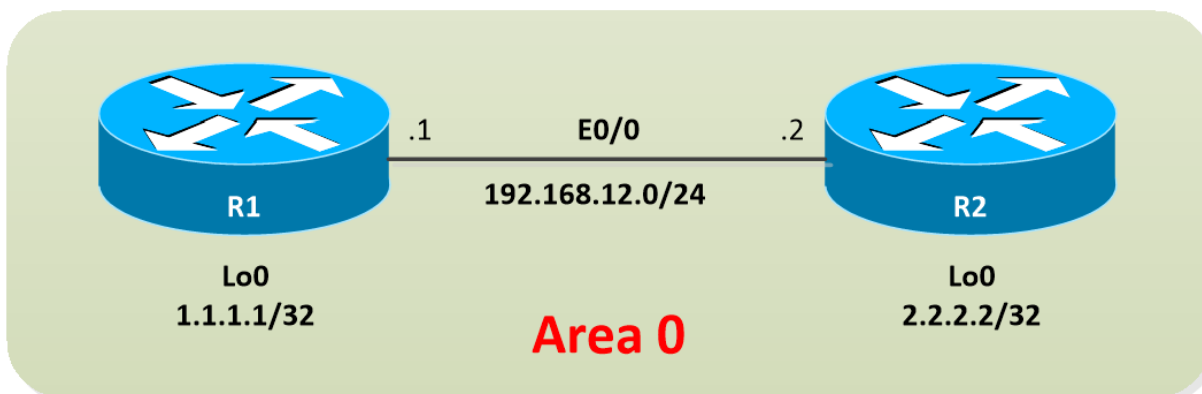


# OSPF LSA & SPF Throttling



## Initial Configurations:

### R1:

```
!  
hostname R1  
!  
no aaa new-model  
no ip icmp rate-limit unreachable  
no ip domain lookup  
ip cef  
no cdp log mismatch duplex  
ip tcp synwait-time 5  
!  
interface Loopback0  
ip address 1.1.1.1 255.255.255.255  
ip ospf 1 area 0  
!  
interface Ethernet0/0  
ip address 192.168.12.1 255.255.255.0  
ip ospf 1 area 0  
!  
router ospf 1  
router-id 0.0.0.1  
!  
no ip http server  
no ip http secure-server  
!  
line vty 0 4  
exec-timeout 0 0  
privilege level 15  
logging synchronous  
width 180  
!  
end
```

### R2:

```
!  
hostname R2  
!  
no aaa new-model  
no ip icmp rate-limit unreachable  
no ip domain lookup  
ip cef  
no cdp log mismatch duplex  
ip tcp synwait-time 5  
!  
interface Loopback0  
ip address 2.2.2.2 255.255.255.255  
ip ospf 1 area 0  
!  
interface Ethernet0/0  
ip address 192.168.12.2 255.255.255.0  
ip ospf 1 area 0  
!  
router ospf 1  
router-id 0.0.0.2  
!  
no ip http server  
no ip http secure-server  
!  
line vty 0 4  
exec-timeout 0 0  
privilege level 15  
logging synchronous  
width 180  
!  
end
```