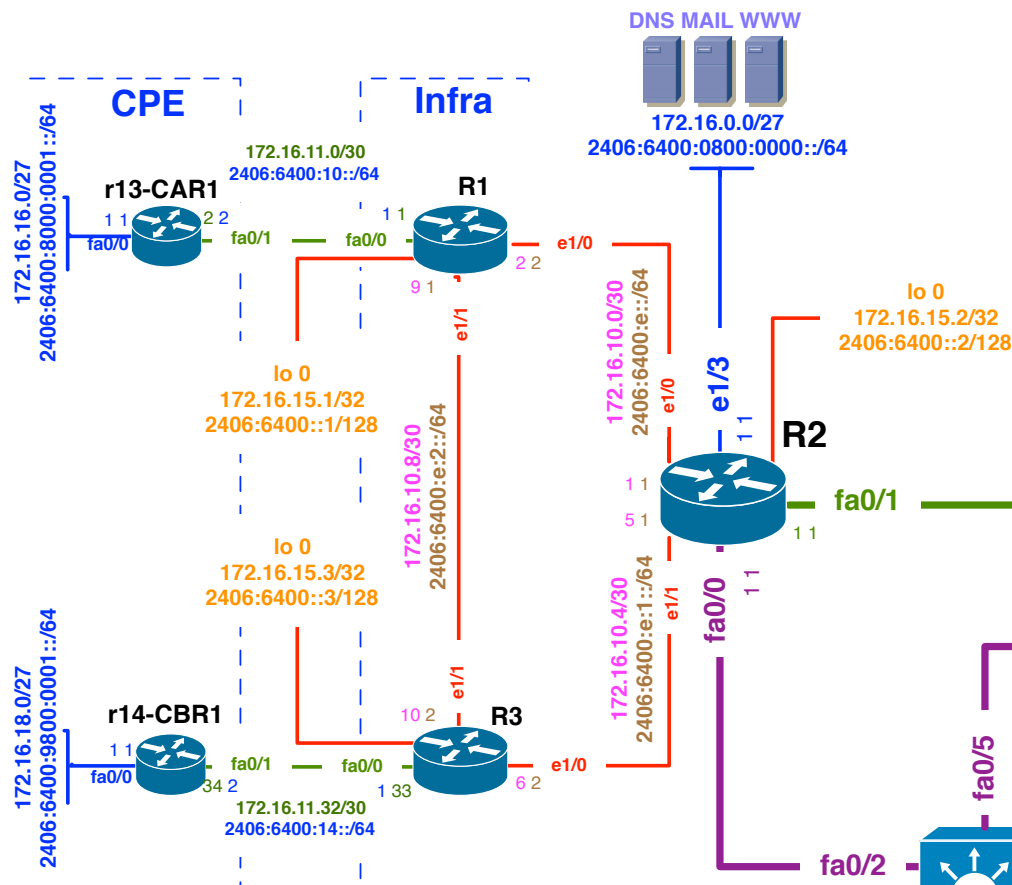


Interface configuration of training ISP network Region 1:



IPv4 Interface Conf Router1:

```

config t
interface loopback 0
description Router1 Loopback
no ip redirects
no ip directed-broadcast
no ip unreachables
ip address 172.16.15.1 255.255.255.255
no shutdown
interface e1/0
description WAN R1-R2
no ip redirects
no ip directed-broadcast
no ip unreachables
ip address 172.16.10.2 255.255.255.252
no shutdown
interface e1/1
description WAN R1-R3
no ip redirects
no ip directed-broadcast
no ip unreachables

```

```
ip address 172.16.10.9 255.255.255.252
no shutdown
interface fa0/0
description Customer WAN R1-CAR1
no ip redirects
no ip directed-broadcast
no ip unreachable
no cdp enable
ip address 172.16.11.1 255.255.255.252
no shutdown
exit
exit
wr
```

Verify point-to-point connectivity:

```
ping 172.16.10.1          [!!!!]
ping 172.16.10.10        [!!!!]
ping 172.16.11.2         [!!!!]
```

IPv6 Interface Conf Router1:

```
config t
ipv6 unicast-routing
ipv6 cef
interface loopback 0
ipv6 address 2406:6400:0000:0000::1/128
ipv6 enable
interface e1/0
ipv6 address 2406:6400:000E:0000::2/64
ipv6 enable
interface e1/1
ipv6 address 2406:6400:000E:0002::1/64
ipv6 enable
interface fa0/0
ipv6 address 2406:6400:0010:0000::1/64
ipv6 enable
exit
exit
wr
```

Verify point-to-point connectivity:

```
ping 2406:6400:000E:0000::1      [!!!!]
ping 2406:6400:000E:0002::2      [!!!!]
ping 2406:6400:0010:0000::2      [!!!!]
```

