Xconnect R13 to R15

R1:

```
config t
pseudowire-class R1_R4_CLASS
encapsulation mpls
interworking ethernet
exit
int fastEthernet 0/0
no ip address
no ipv6 address
xconnect 172.16.15.4 1315 encapsulation mpls pw-class R1_R4_CLASS
end
wr
```

R4

```
config t
pseudowire-class R1_R4_CLASS
encapsulation mpls
interworking ethernet
exit
int fastEthernet 0/0
no ip address
no ipv6 address
xconnect 172.16.15.1 1315 encapsulation mpls pw-class R1_R4_CLASS
end
wr
```

R13

```
config t
interface fa0/1
description Upstream L2VPN-R13-R15
no ip redirects
no ip directed-broadcast
no ip unreachables
no ip address
no ipv6 address
ip address 10.13.15.1 255.255.255.252
ipv6 address 2001:db8:13:15::1/64
no shutdown
exit
exit
wr
```

Regular ospf configuration

```
config t
router ospf 65001
log-adjacency-changes
passive-interface default
network 192.168.13.254 0.0.0.0 area 0
no passive-interface fa0/1
network 10.13.15.0 0.0.0.3 area 0
no passive-interface fa0/0
network 192.168.13.0 0.0.0.31 area 0
exit
int fa0/0
ip ospf network point-to-point
int fa0/1
ip ospf network point-to-point
exit
exit
wr
```

R15

Xconnect R14 to R16

R3

```
config t
pseudowire-class R3_R6_CLASS
encapsulation mpls
interworking ethernet
exit
int fastEthernet 0/0
no ip address
no ipv6 address
xconnect 172.16.15.6 1416 encapsulation mpls pw-class R3_R6_CLASS
end
wr
```

R6

```
config t
```

```
pseudowire-class R3_R6_CLASS
encapsulation mpls
interworking ethernet
exit
int fastEthernet 0/0
no ip address
no ipv6 address
xconnect 172.16.15.3 1416 encapsulation mpls pw-class R3_R6_CLASS
end
wr
```

Xconnect R19 to R17

R10:

```
config t
pseudowire-class R10_R7_CLASS
encapsulation mpls
interworking ethernet
exit
int fastEthernet 0/0
no ip address
no ipv6 address
xconnect 172.16.15.7 1917 encapsulation mpls pw-class R10_R7_CLASS
end
wr
```

R7

```
config t
int fa0/0
no ip address
no ipv6 address
xconnect 172.16.15.10 1917 encapsulation mpls
exit
exit
wr
```

Xconnect R20 to R18

R12

```
config t
pseudowire-class R12_R9_CLASS
encapsulation mpls
interworking ethernet
exit
int fastEthernet 0/0
no ip address
no ipv6 address
xconnect 172.16.15.9 2018 encapsulation mpls pw-class R12_R9_CLASS
end
wr
```

R9

```
config t
pseudowire-class R12_R9_CLASS
encapsulation mpls
interworking ethernet
exit
int fastEthernet 0/0
no ip address
no ipv6 address
xconnect 172.16.15.12 2018 encapsulation mpls pw-class R12_R9_CLASS
end
wr
```