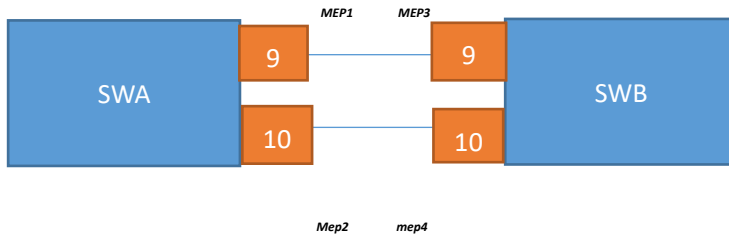


Q-M-4800-24P-L3-4S-V	Q-M-4800-48P-L3-4S-V	Q-IE-6600-28P-L3-4G-E	Q-IE-6600-48P-L3-4G-E
Q-EP-9300-24P-L3-4G	Q-EP-9300-48P-L3-4G	Q-IE-9600-24P-L3-4G-E	Q-IE-9600-48P-L3-4G-E

1.1. Test the Program



2. 1. SWA Configuration (interface mode)

```
interface GigabitEthernet 1/9-10
switchport hybrid port-type c-port
switchport mode hybrid
no lldp receive
no lldp transmit
no spanning-tree
```

switch1:(Global mode)

```
mep 9 down domain port flow 9 level 0 interface GigabitEthernet 1/9
```

```
mep 9 vid 3001
```

```
mep 9 peer-mep-id 3
```

```
mep 9 cc 0
```

```
mep 9 aps 0 raps
```

```
mep 10 down domain port flow 10 level 0 interface GigabitEthernet 1/10
```

```
mep 10 mep-id 2
```

```
mep 10 vid 3001
```

```
mep 10 peer-mep-id 4
```

```
mep 10 cc 0
```

```
mep 10 aps 0 raps
```

```
erps 1 major port0 interface GigabitEthernet 1/9 port1 interface GigabitEthernet 1/10
```

```
erps 1 mep port0 sf 9 aps 9 port1 sf 10 aps 10
```

```
erps 1 rpl owner port0
```

```
erps 1 vlan 1
```

1.2. SWB Configuration (interface mode)

```
interface GigabitEthernet 1/9-10
```

switchport hybrid port-type c-port
switchport mode hybrid
no lldp receive
no lldp transmit
no spanning-tree
Global mode

```
mep 9 down domain port flow 9 level 0 interface GigabitEthernet 1/9
mep 9 mep-id 3
mep 9 vid 3001
mep 9 peer-mep-id 1
mep 9 cc 0
mep 9 aps 0 raps
mep 10 down domain port flow 10 level 0 interface GigabitEthernet 1/10
mep 10 mep-id 4
mep 10 vid 3001
mep 10 peer-mep-id 2
mep 10 cc 0
mep 10 aps 0 raps
erps 1 major port0 interface GigabitEthernet 1/9 port1 interface GigabitEthernet 1/10
erps 1 mep port0 sf 9 aps 9 port1 sf 10 aps 10
erps 1 rpl neighbor port0
erps 1 vlan 1
```

2. 2. Results certification

1. In normal condition

The screenshot displays the configuration page for ERPS Configuration 1. It includes several sections:

- Instance Data:** A table with columns for ERPS ID, Port 0, Port 1, Port 0 SF MEP, Port 1 SF MEP, Port 0 APS MEP, Port 1 APS MEP, and Ring Type. Values are 1, 9, 10, 9, 10, 9, 10, and Major Ring.
- Instance Configuration:** Fields for Configured (green dot), Guard Time (500), WTR Time (1min), Hold Off Time (0), Version (v2), Revertive (checked), and VLAN config (VLAN Config).
- RPL Configuration:** A table with RPL Role (RPL_Owner), RPL Port (Port0), and a Clear checkbox.
- Instance Command:** A table with Command (None) and Port (None).
- Instance State:** A table with columns for Protection State, Port 0, Port 1, Transmit APS, Port 0 Receive APS, Port 1 Receive APS, WTR Remaining, RPL Un-blocked, No APS Received, Port 0 Block Status, Port 1 Block Status, and FOP Alarm. Values are Idle, OK, OK, NR RB BPR0, 0, green dot, green dot, Blocked, Unblocked, and green dot.

Buttons for Save and Reset are located at the bottom left.

ERPS Configuration 1 Auto-ret

Instance Data

ERPS ID	Port 0	Port 1	Port 0 SF MEP	Port 1 SF MEP	Port 0 APS MEP	Port 1 APS MEP	Ring Type
1	9	10	9	10	9	10	Major Ring

Instance Configuration

Configured	Guard Time	WTR Time	Hold Off Time	Version	Revertive	VLAN Config
<input checked="" type="checkbox"/>	500	1min	0	v2	<input checked="" type="checkbox"/>	VLAN Config

RPL Configuration

RPL Role	RPL Port	Clear
RPL_Neighbour	Port0	<input type="checkbox"/>

Instance Command

Command	Port
None	None

SWB

Instance State

Protection State	Port 0	Port 1	Transmit APS	Port 0 Receive APS	Port 1 Receive APS	WTR Remaining	RPL Un-blocked	No APS Received	Port 0 Block Status	Port 1 Block Status	FOP Alarm
Idle	OK	OK		NR RB BPR0 02-00-C1-52-4F-6F	NR RB BPR0 02-00-C1-52-4F-6F	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Blocked	Unblocked	<input checked="" type="checkbox"/>

Save Reset