

PortGroups allow for multiple ports to be grouped. A PortGroup may be used as an ingress entity when creating a TAP Group. When a PortGroup is used in a TAP Group a flow must be applied. The flow may have multiple specific traffic entries or may be created as a pass all.

PortGroups provide the following benefits:

- Aggregates the traffic from multiple ports
- Eliminates the need to create multiple TAP Groups to the same egress entity
- Multiple ports sharing a single flow
- Ports may be added or removed without affecting the TAP Group

## Connect to the Advanced Features

Connect to the Advanced Features unit. A connection to the unit may be established using two options:

Directly connected to the Console Interface to COM Port using Putty/Serial connection.

Connected via the IP Management Interface using Putty/SSH connection.

1. Press the Return key.
2. Enter enable.
3. Enter configure terminal.
4. Enter the following command to create the port group.

```
Switch(config)# port-group NewPortGroup
```

***NewPortGroup** is the port group name.*



5. Enter the following commands to add members. Members may be added in any combination.

```
Switch(config-port-NewPortGroup)# member interface eth-0-1
```

```
Switch(config-port-NewPortGroup)# member interface eth-0-2
```

```
Switch(config-port-NewPortGroup)# member interface eth-0-3
```

6. Once the port group is created it will be displayed in the GUI.

ID	PortGroup Name	Member Count	Options
1	NewPortGroup	3	 

7. Select the port group name to display the attributes.

PortGroup Name:NewPortGroup ✕

PortGroup ID	PortGroup Name	Member Port
1	NewPortGroup	eth-0-1 eth-0-2 eth-0-3

✕ Close

8. Enter the following commands to remove members. Members may be removed in any combination.

```

Switch(config-port-NewPortGroup)# no member interface eth-0-1
Switch(config-port-NewPortGroup)# no member interface eth-0-2
Switch(config-port-NewPortGroup)# no member interface eth-0-3
  
```