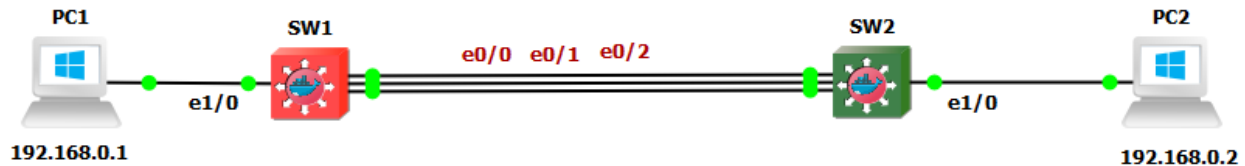


EtherChannel Static (Manual):

- o Switchports can be configured to bypass LACP or PAgP protocols.
- o It is simply changing the mode to **ON** both sides of the Switches.
- o This mode is used to manually configure EtherChannel or Port Channel.
- o This mode can be used if device on other end does not support PAgP or LACP.



SW1 On Configuration	
<code>SW1(config)#default interface range e0/0-2</code>	
<code>SW1(config)#no interface port-channel 1</code>	
<code>SW1(config)#interface range ethernet 0/0-2</code>	
<code>SW1(config-if-range)#switchport trunk encapsulation dot1q</code>	
<code>SW1(config-if-range)#switchport mode trunk</code>	
<code>SW1(config-if-range)#channel-group 1 mode on</code>	
<code>SW1# show etherchannel summary</code>	
<code>SW1# show etherchannel detail</code>	
<code>SW1# show etherchannel port-channel</code>	
<code>SW1#show spanning-tree vlan 1</code>	
SW2 On Configuration	
<code>SW2(config)#default interface range e0/0-2</code>	
<code>SW2(config)#no interface port-channel 1</code>	
<code>SW2(config)#interface range e0/0-2</code>	
<code>SW2(config-if-range)#switchport trunk encapsulation dot1q</code>	
<code>SW2(config-if-range)#switchport mode trunk</code>	
<code>SW2(config-if-range)#channel-group 1 mode on</code>	
<code>SW2# show etherchannel summary</code>	
<code>SW2# show etherchannel detail</code>	
<code>SW2# show etherchannel port-channel</code>	
<code>SW1#show spanning-tree vlan 1</code>	

```
Number of channel-groups in use: 1
Number of aggregators: 1
```

Group	Port-channel	Protocol	Ports
1	Po1(SU)	-	Et0/0(P) Et0/1(P) Et0/2(P)