



fa0/2-3 Trunk Port Topology

```
Port          Vlans allowed and active in management domain
Fa0/2         1
```

```
Port          Vlans in spanning tree forwarding state and not pruned
Fa0/2         none
```

```
Switch(config-if-range)#int fa0/1
```

```
Switch(config-if)#switchport mode trunk
```

```
Switch(config-if)#
```

```
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to down
```

```
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
```

```
Switch(config-if)#
```

```
Switch(config-if)#
```

```
Switch(config-if)#do show int trunk
```

Port	Mode	Encapsulation	Status	Native vlan
Fa0/1	on	802.1q	trunking	1
Fa0/2	on	802.1q	trunking	1

```
Port          Vlans allowed on trunk
```

```
Fa0/1         1-1005
```

```
Fa0/2         1-1005
```

```
Port          Vlans allowed and active in management domain
```

```
Fa0/1         1
```

```
Fa0/2         1
```

```
Port          Vlans in spanning tree forwarding state and not pruned
```

```
Fa0/1         1
```

```
Fa0/2         none
```

```
Switch(config-if)#
```