

# LACP Port-Channel Trunk

1. Enter the configuration mode.

```
config t
```

2. Enter the interface/s that you want to add to the port channel/LACP.

```
int e1/5
```

For multiples use below.

```
int e1/5-6
```

3. Give a description of the ports.

```
desc MUT7-RACK-SWI-P0E1
```

4. Configure the port/s as a switchport.

```
switchport
```

5. Configure the port/s as a trunk.

```
switchport mode trunk
```

6. Configure the port as a port-channel. `Active` sets the interface to LACP Active, `Passive` sets it to LACP Passive, and not setting a mode defaults to `On`.

```
channel-group 1 mode active
```

7. Enter the configuration for the port channel.

```
int port-channel 1
```

8. Give a description of the port-channel.

```
desc MUT7-RACK-SWI-P0E1
```

9. Configure the port-channel as a trunk port.

```
switchport mode trunk
```

10. Issue the command `no shutdown` to enable the port.

```
no shutdown
```

11. Add VLANs if needed to the port-channel interface. Edit accordingly to allow only necessary VLANs.

```
switchport trunk allowed vlan add 1,2,5,20,30,49,50,60,77,79,200,243
```

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Revision #7

Created 2023-11-14 20:04:28 UTC by Ryan

Updated 2025-02-12 01:12:27 UTC by Ryan