

LACP example:

Topology

DXS-5000(0/11 & 0/12)=====(p25/26) DGS-1250-28

DGS-1250-28 config

```
!  
interface ethernet 1/0/25  
channel-group 1 mode active  
switchport mode trunk  
!  
interface ethernet 1/0/26  
channel-group 1 mode active  
switchport mode trunk  
!  
interface port-channel 1  
switchport mode trunk  
!
```

Modify the commands on DXS-5000

```
(Switch) (Config)#interface lag 3
```

```
(Switch) (Interface lag 3)# no port-channel static
```

```
(Switch) (Interface lag 3)#adminmode
```

```
(Switch) (Interface lag 3)#switchport mode trunk
```

(Switch) (Config)#interface 0/11

(Switch) (Interface 0/11)#no lacp actor admin key

(Switch) (Interface 0/11)#exit

(Switch) (Config)#interface 0/12

(Switch) (Interface 0/12)#no lacp actor admin key

(Switch) (Interface 0/12)#exit

=====TEST LOG=====

(Switch) #show port-channel 3/3

Local Interface..... 3/3
Channel Name..... Uplink_87
Link State..... Down
Admin Mode..... Disabled
Type..... Static
Port-channel Min-links..... 1
Admin Key..... 174
Load Balance Option..... 6
(Src/Dest IP and TCP/UDP Port fields)
LACP Fallback Mode..... Disabled
LACP Fallback Timeout..... 5

Mbr	Device/	Port	Port	Fallback
Ports	Timeout	Speed	Active	State
0/11	actor/long	10G Full	False	
	partner/long			
0/12	actor/long	10G Full	False	
	partner/long			

(Switch) (Config)#interface lag 3

(Switch) (Interface lag 3)# no port-channel static

(Switch) (Interface lag 3)#adminmode

(Switch) (Config)#interface 0/11

(Switch) (Interface 0/11)#no lacp actor admin key

(Switch) (Interface 0/11)#exit

(Switch) (Config)#interface 0/12

(Switch) (Interface 0/12)#no lacp actor admin key

(Switch) #show port-channel 3/3

Local Interface..... 3/3
Channel Name..... Uplink_87
Link State..... Up
Admin Mode..... Enabled
Type..... Dynamic
Port-channel Min-links..... 1
Admin Key..... 174
Load Balance Option..... 6
(Src/Dest IP and TCP/UDP Port fields)
LACP Fallback Mode..... Disabled
LACP Fallback Timeout..... 5

Mbr	Device/	Port	Port	Fallback
Ports	Timeout	Speed	Active	State
0/11	actor/long	10G Full	True	
	partner/short			
0/12	actor/long	10G Full	True	
	partner/short			

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