

# 01-4f EtherChannels

## Choose The Correct Command

<input type="checkbox"/>	<code>channel-group 1 mode on</code>
<input type="checkbox"/>	<code>etherchannel 1 mode on</code>
<input type="checkbox"/>	<code>port-channel 1 mode on</code>

<input type="checkbox"/>	<code>show interfaces channel-group 1</code>
<input type="checkbox"/>	<code>show interfaces etherchannel 1</code>
<input type="checkbox"/>	<code>show interfaces port-channel 1</code>

<input type="checkbox"/>	<code>show channel-group 1 summary</code>
<input type="checkbox"/>	<code>show etherchannel 1 summary</code>
<input type="checkbox"/>	<code>show port-channel 1 summary</code>

## Interface Settings That Must Match for EtherChannel

Within Switch

Opposite Ends

Interface Settings That Must Match for EtherChannel	Within Switch	Opposite Ends
EtherChannel Channel Group Number		
Access / Trunk		
Access VLAN (if access mode)		
Trunk Native VLAN (if trunk)		
Trunk Allowed VLANs (if trunk)		
STP Interface Settings		
Interface Speed & Duplex		

## Dynamic EtherChannel Protocols (Check all that Apply)

PAgP

LACP

Dynamic EtherChannel Protocols (Check all that Apply)	PAgP	LACP
Uses Keyword "Passive"		
Uses Keyword "Auto"		
Uses Keyword "Active"		
Uses Keyword "Desirable"		
Uses Keyword "On"		
Cisco Protocol		
IEEE 802.3ad		

## Forms an EtherChannel (Say PAgP, LACP, or "-" for doesn't form one)

	Active	Auto	Desirable	On	Passive
Active					
Auto					
Desirable					
On					
Passive					