

VTP

VTP Domain:	vtp domain <i>domainName</i>
VTP Mode:	vtp mode <i>mode</i> (Modes: server, client, transparent)
VTP Password:	vtp password <i>password</i>
Show status:	show vtp status

PAgP

Select an interface range to group:	interface range <i>startInterface - endInterface</i>
Set the range into a group:	channel-group <i>number mode mode</i> (modes: desirable, auto)
Activate range:	no shutdown
Access port-group:	interface port-channel <i>port-group number</i> With PAgP you can now enter your switchport commands to configure the link to your liking
Show commands:	show run interface <i>interface</i> show interfaces <i>interface</i> switchport show etherchannel summary

DTP

Select interface:	interface <i>interface</i>
Switchport mode:	switchport mode <i>mode</i> (Modes: trunk, access, dynamic desirable/auto)
Show trunking config:	show interfaces trunk

LACP

Interface range:	interface range <i>startInt. - endInt.</i>
Switchport commands:	switchport mode <i>mode</i> With LACP you first need to configure the links before bundeling
Set group:	channel-group 2 mode <i>mode</i> (modes: auto, passive)

VLAN

Create VLAN:	vlan <i>number</i>
Name VLAN:	name <i>VLANname</i>
Assign Port to VLAN:	switchport access vlan <i>number</i>
Create SVI (Switch Virtual Interface):	interface vlan <i>number</i> ip address <i>ip subnetmask</i>



By **Dominik Mihalic**
cheatography.com/dominik-mihalic/

Published 13th November, 2019.
Last updated 13th November, 2019.
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