

VTP

vtp mode [client server transparent]	sets the vtp mode
vtp domain [name]	configure the domain (1 to 32 characters)
vtp password [password]	set the password
show vtp status	verify your vtp entries
show vtp password	verify vtp password
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a	aaaaaaaaaaaaaaaaaaaaaaaaaaaaa- aaaaaaaaaaaaaaaaaaaaaaaaaaaaa
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Etherchannel

interface [int-id]	go into interface
switchport mode [access trunk]	set type of port
channel-group [group number] mode [desirable active passive]	assign port to a channel group and specify the mode
interface port-channel [number]	Specify the port-channel logical interface, and enter interface configuration mode. For port - channel-number, the range is 1 to 48.
ip address [ip address]	assign an ip address to the port
show etherchannel summray	verify the entries
interface range f0/1-2	configure many ports at once

VLAN

vlan [vlan-id]	creates vlan with given number
name [name]	names the vlan
no shut	enables the vlan
no vlan [vlan-id]	deletes the vlan
switchport access vlan [vlan-di]	sets the int to the vlan
show vlan	detailed information about vlans
switchport trunk native vlan [vlan-id]	sets the native vlan
switchport mode [access trunk]	specifies that port is either on access or trunk mode
switchport mode dynamic desirable	configure a dynamic trunk
show vlan brief	short summary of vlans
show vlan id[vlan-id]	shows specfic information of a vlan
delete vlan.dat	deltes the file that stores the vlan

DTP

switchport mode [access dynamic auto desirable trunk]	sets the mode of the port
show dtp interface [interface]	determine current dtp mode
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a	
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