

## VTP

```
Switch>en
Switch>enable
Switch#con
Switch#con
% Ambiguous command: "con"
Switch#conf
Switch#configure te
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#inter
Switch(config)#interface vlan 1
Switch(config-if)#ip ad
Switch(config-if)#ip address 192.168.10.1 ?
  A.B.C.D IP subnet mask
Switch(config-if)#ip address 192.168.10.1 255.255.255.0
Switch(config-if)#no shut
Switch(config-if)#no shutdown

Switch(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

Switch(config-if)#exit
Switch(config)#vlan?
vlan
Switch(config)#vlan ?
  <1-4094> ISL VLAN IDs 1-1005
Switch(config)#vlan vlan 100
      ^
% Invalid input detected at '^' marker.

Switch(config)#
Switch(config)#VLAN 100
Switch(config-vlan)#name TEST
Switch(config-vlan)#
Switch(config-vlan)#end
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#
Switch(config)#
%SYS-5-CONFIG_I: Configured from console by console

Switch(config)#?
Configure commands:
  aaa          Authentication, Authorization and Accounting.
```

access-list	Add an access list entry
banner	Define a login banner
boot	Boot Commands
cdp	Global CDP configuration subcommands
clock	Configure time-of-day clock
crypto	Encryption module
default	Set a command to its defaults
do-exec	To run exec commands in config mode
dot1x	IEEE 802.1X Global Configuration Commands
enable	Modify enable password parameters
end	Exit from configure mode
exit	Exit from configure mode
hostname	Set system's network name
interface	Select an interface to configure
ip	Global IP configuration subcommands
line	Configure a terminal line
lldp	Global LLDP configuration subcommands
logging	Modify message logging facilities
mac	MAC configuration
mls	mls global commands
monitor	SPAN information and configuration
no	Negate a command or set its defaults
ntp	Configure NTP
port-channel	EtherChannel configuration

Switch(config)#vtp ?

domain Set the name of the VTP administrative domain.  
mode Configure VTP device mode  
password Set the password for the VTP administrative domain  
version Set the administrative domain to VTP version

Switch(config)#vtp do

Switch(config)#vtp domain ?

WORD The ascii name for the VTP administrative domain.

Switch(config)#vtp domain HORIZON

Changing VTP domain name from NULL to HORIZON

Switch(config)#vtp ver

Switch(config)#vtp version ?

<1-2> Set the administrative domain VTP version number

Switch(config)#vtp version 2?

<1-2>

Switch(config)#vtp version 2 ?

<cr>

Switch(config)#vtp version 2

Switch(config)#vtp ?

domain Set the name of the VTP administrative domain.  
mode Configure VTP device mode  
password Set the password for the VTP administrative domain  
version Set the administrative domain to VTP version

```
Switch(config)#vtp mod
Switch(config)#vtp mode ?
  client    Set the device to client mode.
  server    Set the device to server mode.
  transparent Set the device to transparent mode.
Switch(config)#vtp mode tr
Switch(config)#vtp mode ser
Switch(config)#vtp mode server ?
  <cr>
Switch(config)#vtp mode server
Device mode already VTP SERVER.
Switch(config)#vtp?
vtp
Switch(config)#vtp ?
  domain    Set the name of the VTP administrative domain.
  mode      Configure VTP device mode
  password  Set the password for the VTP administrative domain
  version   Set the administrative domain to VTP version
Switch(config)#vtp pas
Switch(config)#vtp password ?
  WORD      The ascii password for the VTP administrative domain.
Switch(config)#vtp password 1234
Setting device VLAN database password to 1234
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#no shu
Switch#no shut
Switch#no shutdown
  ^
% Invalid input detected at '^' marker.

Switch#
```