   Which commands would you enter on a new switch joining your existing network to configure VTP?

A.   Switch(config)#vtp mode transparent Switch(config)#vtp domain corpname

B.    Switch(config)#vtp mode client

Switch(config)#vtp domain corpname

C.    Switch(config)#vtp domain corpname

D.   Switch(config)#vtp client Switch(config)#vtp corpname

Step 1: Answer

C.    Switch(config)#vtp domain corpname

Step 2: Explanation

VTP is a Layer 2 communications protocol that controls the addition, deletion, and renaming of VLANs inside a VTP domain in order to ensure VLAN consistency. A VTP domain is made up of one or more network devices that are connected via trunk interfaces and have the same VTP domain name.

A Cisco-exclusive technology called VLAN Trunking Protocol (VTP) spreads the concept of Virtual Local Area Networks (VLAN) throughout the whole local area network. To accomplish this, a VTP domain's switches receive VLAN information from VTP. VTP advertising may be transmitted over ISL and 802.1Q trunks.

switch(config)# vtp domain accounting

The VTP domain name that you wish this device to join should be specified. The default value is 0.