

1. config t
2. hostname SW1
3. ip domain-name csnt.com
4. ip ssh version 2
5. enable password cisco
6. enable secret student
7. service password-encryption
8. banner motd # Welcome to Switch 1
9. line con 0
10. password cisco
11. login local
12. logging synchronous
13. Exit
14. line vty 0 15 - VTY is Virtual Teletype - 0-15 total virtual connections. Remember, 0 is a number so that we can have a maximum of 16 remote connections.
15. password cisco
16. login local
17. logging synchronous
18. exec-timeout 0 0
19. transport input ssh
20. exit
21. username student privilege 15 password 0 cisco
22. ip domain-lookup
23. ip name-server <ip DNS>
24. crypto key generate rsa general-keys modulus 2048
25. reload
26. LOG INTO THE SWITCH
27. config t
28. int vlan 1
29. ip address 192.168.10.10 255.255.255.0
30. no shut
31. exit
32. CONNECT A LAPTOP TO ANY PORT
33. Open the laptop, configure the panel
34. Set the laptop IP to 192.168.10.20 255.255.255.0
35. Open the laptop SSH client
36. Enter IP 192.168.10.10 username: student (ENTER)
37. password cisco
38. You should not be at the enabled prompt.