Console port conf

en

conf t

line console 0

password cisco

login

exit

Telnet conf

en

conf t

interface vlan 1

ip address 192.168.1.5 255.255.255.0

no shutdown

exit

line vty 0 15

password cisco

login

transport input telnet

transport output telnet

end

Checking

Pc=>cmd telnet 192.168.1.5

SSH conf

en

conf t

hostname S1

ip domain-name khazar.org

crypto key generate rsa

choose between 360 – 2048: 1024

username admin password admin123

line vty 0 15

login local

transport ssh

exit

Optional:enable password admin123

Interface vlan 1

Ip address 10.10.10.1 255.255.255.0

No shutdown

Exit

Exit

Checing:

ssh -l admin 10.10.10.1

Switch Interface conf

description to PC0

speed 10,100,auto

duplex half,full,auto

exit

int to next switch

description to S2

speed 10

duplex full

exit

Do these to other switch accordingly then configure pcs from settings

VLAN Acces and Trunk

en

conf t

vlan 20

exit

vlan 30

exit

int range fa0/1-2

switchport acces vlan 20

switchport mode acces

exit

int range fa0/3-4

switchport acces vlan 30

switchport mode acces

exit

exit

This part is acces only. For trunking do these steps for next switch accordingly

Trunking:

acces to switch connection cable:int gig0/1

switchport mode trunk