enable

configure terminal

no ip domain-lookup

hostname R1

banner motd #Unauthorized access to this device is prohibited!#

interface g0/0/0

description Connect to Subnet B

ip address 192.168.10.129 255.255.255.192

no shutdown

exit

interface g0/0/1

description Connect to Subnet A

ip address 192.168.10.1 255.255.255.128

no shutdown

exit

enable secret **DontTellAnyone**

service password-encryption

security passwords min-length 10

ip domain-name netsec.com

username netadmin secret Ci$co12345

line console 0

password C@nsPassw!

login

exit

line vty 0 15

transport input ssh

login local

exit

crypto key generate rsa

1024

exit

copy running-config startup-config

enable

configure terminal

no ip domain-lookup

hostname S1

banner motd #Unauthorized access to this device is prohibited!#

interface vlan 1

description Switch Subnet A

ip address 192.168.10.2 255.255.255.128

no shutdown

exit

ip default-gateway 192.168.10.1

enable secret **DontTellAnyone**

service password-encryption

ip domain-name netsec.com

username netadmin secret Ci$co12345

line console 0

password C@nsPassw!

login

exit

line vty 0 15

transport input ssh

login local

exit

crypto key generate rsa

1024

int range f0/1 - 4, f0/7 - 24, g0/1 - 2

description Unused switch ports

shutdown

end

copy running-config startup-config