```
Switch> enable

Switch# configuration terminal

Switch(config)# hostname S2

S2(config)# line con 0

S2(config-line)# password Class!cR

S2(config-line)# login

S2(config-line)# exec-timeout 3 30

S2(config-line)# exit

S2(config)# enable secret S@rtR4set

S2(config)# service password-encryption

S2(config)# no ip domain-lookup

S2(config)# banner motd #
Unauthorized access is prohibited! #

S2(config)# ip domain-lookup server.com

S2(config)# crypto key generate rsa
How many bits in the modulus [512]: 1024

S2(config)# username Admin privilege 15 password Just4m"!

S2(config)# line vty 0 15

S2(config-line)# transport input ssh

S2(config-line)# login local

S2(config-line)# exec-timeout 3 30

S2(config-line)# exit
```

```
S2(config)# security password min-length 10

S2(config)# login block-for 180 attempts 3 within 120

S2(config)# interface vlan 1

S2(config-if)# ip address 172.16.32.2 255.255.240.0

S2(config-if)# description Ethernet connection to R2 G0/0

S2(config-if)# no shutdown

S2(config-if)# exit

S2(config)# ip default-gateway 172.16.32.1

S2(config)# exit

S2# copy run start
```