Router2#exit

Router2 con0 is now available

Press RETURN to get started.

Router2>! Set hostname and domain
Router2>hostname Eouter2
            ^
% Invalid input detected at '^' marker.

Router2>enable
Router2#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router2(config)#! Set hostname and domain
Router2(config)#hostname Router2
Router2(config)#ip domain-name cybersec.local
Router2(config)#! Generate RSA keys

```
Router2(config)#crypto key generate rsa
% You already have RSA keys defined named Router2.cybersec.local .
% Do you really want to replace them? [yes/no]: no
Router2(config)#! 1024
Router2(config)#exit
Router2#
%SYS-5-CONFIG_I: Configured from console by console

Router2#show ip ssh
SSH Enabled - version 2.0
Authentication timeout: 120 secs; Authentication retries: 3
Router2#show ssh
%No SSHv2 server connections running.
%No SSHv1 server connections running.
Router2#exit




Router2 con0 is now available




Press RETURN to get started.
```

```
Router2>enable
Router2#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router2(config)#access-list 101 deny ip any 192.168.10.0 0.0.0.255
Router2(config)#access-list 101 permit ip any any
Router2(config)#interface gigabitEthernet 0/1
Router2(config-if)#ip access-group 101 in
Router2(config-if)#exit
Router2(config)#exit
Router2#
%SYS-5-CONFIG_I: Configured from console by console

Router2#write memory
Building configuration...
[OK]
Router2#enable
Router2#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router2(config)#
Router2(config)#! Create firewall ACL
Router2(config)#access-list 101 deny ip any 192.168.10.0 0.0.0.255
Router2(config)#access-list 101 deny ip any 192.168.20.0 0.0.0.255
Router2(config)#access-list 101 permit ip any any
Router2(config)#
Router2(config)#! Apply to external interface
Router2(config)#interface gigabitEthernet 0/1
Router2(config-if)#ip access-group 101 in
Router2(config-if)#exit
Router2(config)#
Router2(config)#exit
Router2#write memory
%SYS-5-CONFIG_I: Configured from console by console

Building configuration...
[OK]
Router2#
```

Router2 con0 is now available

Press RETURN to get started.

Router2>enable