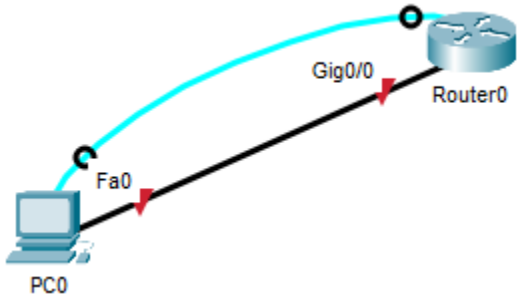
Configuring Hostname, Passwords and History Size

Topology



If you encounter the following during boot-up of the router kindly type no

```
        --- System Configuration Dialog ---

Would you like to enter the initial
configuration dialog? [yes/no]: no
```

Router modes Reminder

Modes	Description
Router>	User mode
Router#	Privileged mode
Router(config)#	Global configuration mode
Router(config-if)#	Interface mode

Basic IOS Commands

Command	Description	Syntax
Enable	Puts you into privileged mode	Router>enable
Disable	Takes you from privileged mode back to user mode	Router>disable
Config Terminal	Puts you in global configuration mode and change the running-config	Router#config t
Hostname	Sets the name of a router	Router(config)#hostname R1
Banner	Creates a banner for users who log into the router	Router(config)#banner motd # Welcome To Router_1#
Enable Password	Sets the cleartext enable password	Router(config)#enable password class
Enable Secret	Sets the encrypted enable secret. Supersedes the enable password if set	Router(config)#enable secret cisco
Line Aux	Puts in the auxiliary interface configuration mode	Router(config)#line aux 0 Router(config-line)#login Router(config)# password cisco
Line Console 0	Puts you in the console configuration mode	Router(config)#line console 0 Router(config-line)#login Router(config)# password cisco
Line Vty	Puts you in VTY (Telnet) interface configuration mode	Router(config-line)#line vty 0 4 Router(config-line)#login Router(config)# password cisco

Service Password-encryption	Encrypts the user mode and enable password	Router(config)#service password-encryption
Terminal History Size	Changes your history size from the default of 10 up to 256	Router#terminal history size 25