

Introduction to Cisco routers

1. Examine the router.

What is the model number of the router? _____

What kind of interfaces does the router have?

2. Make a console connection to the router.

- a) Connect PC port COM1 with the Console port on the router by CISCO console cable
- b) open up terminal client on the PC
- c) communication parameters are: COM1, 9600, N, 8, 1

3. Command line fundamentals

- a) Enter the `help` command by typing the `?` at the user EXEC router prompt.
- b) Enter enable mode by using the `enable` command (Privileged EXEC mode)
- c) List all show commands by entering `show ?` at the router privileged EXEC prompt.
- d) Display the running router configuration privileged EXEC router prompt.
`Router#show running-config`

Using the commands on the router:

- `show version`
- `show ip interface brief` or: `show interface`

answer the following questions:

Router name:

Router type:

IOS version:

Memory amount:

Flash ROM amount:

Number and types of interfaces: