

Lab Access Instructions

Introduction

This lab runs on a virtualised environment for Cisco IOS called “Dynamips”. The method of access to each virtual router is via Telnet to a specific port on the IP of the machine that runs the virtualization platform.

For example:

```
$ telnet 10.10.0.241 2012
```

The instructor will provide the IP address of the host in this particular workshop. It will normally be s1.ws.nsrc.org, but the instructor will confirm this at the start of this lab.

Dynamips Port to Router Console Map

Port	Router
2001	TR1
2002	TR2
2003	RS
2011	B1
2012	C1
2013	P1
2021	B2
2022	C2
2023	P2
2031	B3
2032	C3
2033	P3
...	...

Login instructions

After executing the telnet command, you will see something like the following:

```
Trying 10.10.0.241...
Connected to 10.10.0.241.
Escape character is '^]'.
Connected to Dynamips VM "R32" (ID 8, type c7200) - Console port
```

Hit ENTER at this point. Then, if you see this question:

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

Answer “no”.

The router will show some initialization routines, and finally, you will see the default prompt:

```
Router>
```

You can then go into privileged mode:

```
Router> enable
Router#
```

And then enter configuration mode:

```
Router# configure terminal
Router(config)#
```

And you are ready to start entering configuration statements. When you are done, exit configuration mode by typing *end* or pressing* *ctrl-Z** and save your changes:

```
Router(config)# end
Router# write memory
```

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Last update: **2016/05/08 09:53**

