Lab Access Instructions

Introduction

This lab runs on a virtualised environment for Cisco IOS called “Dynamips”.

To join the network which the lab environment is on, associate your laptop with the wireless network called **PacNOG-IPv6**. The password for this network is **8888888888** - this is ten times the number **8**.

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 lab.ws.pacnog21 2012
```

Dynamips Port to Router Console Map

Port	Router
2001	TR1
2002	TR2
2011	B1
2012	C1
2013	P1
2014	A1
2021	B2
2022	C2
2023	P2
2024	A2
…	…

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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