**LAB SET-UP**

1. **PHYSICAL ROUTER**

**INFORMATION FOR CONNECTING TO ROUTERS**

Each student will have his/her own router. In the following table, we report the address (IP address::Port Number) to access each router using Telnet and Web. If you have Windows, you can install PuTTY to use Telnet.

Students will work in pars:

* POD A: srxA1 and srxA2
* POD B: srxB1 and srxB2
* POD C: srxC1 and srxC2

|  |  |  |  |
| --- | --- | --- | --- |
| **Router** | **Telnet** | **Web** | **Management Address** |
| srxA1 | 131.114.53.128:8277 | 131.114.53.128:8177 | 10.210.63.177 |
| srxA2 | 131.114.53.128:8278 | 131.114.53.128:8178 | 10.210.63.178 |
| srxB1 | 131.114.53.128:8279 | 131.114.53.128:8179 | 10.210.63.179 |
| srxB2 | 131.114.53.128:8280 | 131.114.53.128:8180 | 10.210.63.180 |
| srxC1 | 131.114.53.128:8281 | 131.114.53.128:8181 | 10.210.63.181 |
| srxC2 | 131.114.53.128:8282 | 131.114.53.128:8182 | 10.210.63.182 |

**INFORMATION FOR JRE LABS**

Please note that all PODs are configured with the same addresses for ge-0/0/1, ge-0/0/2 and ge-0/0/3, ajd different addresses for ge-0/0/4.

Tne network address for the link between each router (fot instance srxA1) and the corresponding virtual router (for instance, vr101) id 172.20.x.0/24 where x = VLAN ID. See the following table for VLAN ID value for each router:

|  |  |  |
| --- | --- | --- |
| **Router** | **VLAN ID** | **Virtual Router** |
| srxA1 | 101 | vr101 |
| srxA2 | 102 | vr102 |
| srxB1 | 103 | vr103 |
| srxB2 | 104 | vr104 |
| srxC1 | 105 | vr105 |
| srxC2 | 106 | vr106 |

Finally, note that when you configure thr logical unit for ge-0/0/4 we recommend to use for the logical value the esame value as the VLAN ID:

1. **GNS3 EMULATOR**

In this case you can create and configure a couple of Juniper routers according for the addresse used for POD-A. we recommend to replace the virtual routers wth a Cisco routers it is not necessary to use VLAN tagging and VLAN ID, and you can use also for ge-0/0/4 the addresses shown for POD-A.