

## IJOS LAB NOTES

The <http://rlabs.globalknowledge.net> webpage gives direct console access to devices through the terminal server. Telnet or ssh access can only be done via the management pc on each pod.

### Login Details

SRX and eX devices:

Username: **lab** Password: **lab123**

Username: **root** Password: **Rootroot**

### Management PC Logins

Pod	Username	Password
Pod 1	studenta1	juniper
	studenta2	
Pod 2	studentb1	
	studentb2	
Pod 3	studentc1	
	studentc2	
Pod 4	studentd1	
	studentd2	

### Management Interface IP Addresses for SRX Devices

**srxA-1** 10.210.14.131/27

**srxA-2** 10.210.14.132/27

**srxB-1** 10.210.14.133/27

**srxB-2** 10.210.14.134/27

**srxC-1** 10.210.14.135/27

**srxC-2** 10.210.14.136/27

**srxD-1** 10.210.14.137/27

**srxD-2** 10.210.14.138/27

## FTP / SCP / ACS / NTP Server

IP address = 10.210.14.158

## Default Gateway and vr-device

Default Gateway = 10.210.14.139

The Virtual Router can be accessed via the assigned pod management pc using either ssh or telnet to the default gateway address above and the login information shown in the following table below:

**Virtual Router Login Details**

Student Device	User Name	Password
<i>srxA-1</i>	<i>a1</i>	<i>lab123</i>
<i>srxA-2</i>	<i>a2</i>	<i>lab123</i>
<i>srxB-1</i>	<i>b1</i>	<i>lab123</i>
<i>srxB-2</i>	<i>b2</i>	<i>lab123</i>
<i>srxC-1</i>	<i>c1</i>	<i>lab123</i>
<i>srxC-2</i>	<i>c2</i>	<i>lab123</i>
<i>srxD-1</i>	<i>d1</i>	<i>lab123</i>
<i>srxD-2</i>	<i>d2</i>	<i>lab123</i>

### NOTE:

Before you start Lab 1, please load the reset.config file from /var/tmp/ directory as shown below

***load override /var/tmp/reset.config***

and follow the steps as shown in the detailed lab guide.

### Lab 3 step 1.12

Note that the radius authentication requires the user to be created on the srx before a request can be sent to the server for authentication during login attempt.

### Lab 4 part 3

In step 3.1, you may encounter the error message shown below when trying to copy the image;

**/cf/var: write failed, filesystem is full**  
**/var/home/lab/...transferring.file.....oRd 22% of 136 MB 2573 kBps 00m40s**  
**fetch-secure: /var/home/lab/...transferring.file.....oRdQCd/junos-srxsme-11.1R1.10-**  
**domestic.tgz: No space left on device**  
**error: file-fetch failed**  
**error: could not fetch local copy of file**

Please skip the copy file step and instead use the option below to add the image directly from the server;

**request system software add ftp://ftp:ftp@10.210.14.158/ junos-srxsme-11.1R1.10-domestic.tgz**  
**reboot**