



✓ **CCIE R&S Lab Access Guide**

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## Getting Access to the POD

1. There are two methods you can get access to the access detail as mentioned below

a.) Check for the Url and Port Number in the email from [support@cloudmylab.com](mailto:support@cloudmylab.com)

### CML New Booking Inbox x



**support@cloudmylab.com**

to me ▾

Dear User,

Thanks for choosing Cloudmylab for your Rack rental needs.

Access Details:

RDP: **65.49.89.221:27408**

username: [cloudmylab.com](http://cloudmylab.com)\ccieseccpod1

password: Cml%12345

b.) You can alternately log in to your account and under my account Rack access, you will see the details

The screenshot shows the user dashboard for Cloudmylab. At the top, there is a navigation bar with links for HOME, CCIE RENTAL RACKS, CISCO CERTIFICATION, FAQs, SUPPORT, LOGOUT, and MY ACCOUNT (with a notification badge). Below the navigation bar, a welcome message reads "WELCOME (INFO CLOUD MY LAB) TO THE CLOUD MY LAB". The dashboard features several menu items: Dashboard, Rack Access (with a notification badge), Add New Schedule, Edit My Profile, Change Password, and Log Out. The main content area is titled "Hi ! Your Rack Access Details" and contains a table with the following data:

ID	RACK NAME	START TIME	END TIME	RDP IP	PORT	EMAIL	SCHEDULE NAME
1	Rack-3	2016-06-11 03:30:00	2016-06-11 06:30:00	65.49.89.225	55988	info@cloudmylab.com	Security PODS

2. Login with the credentials provided



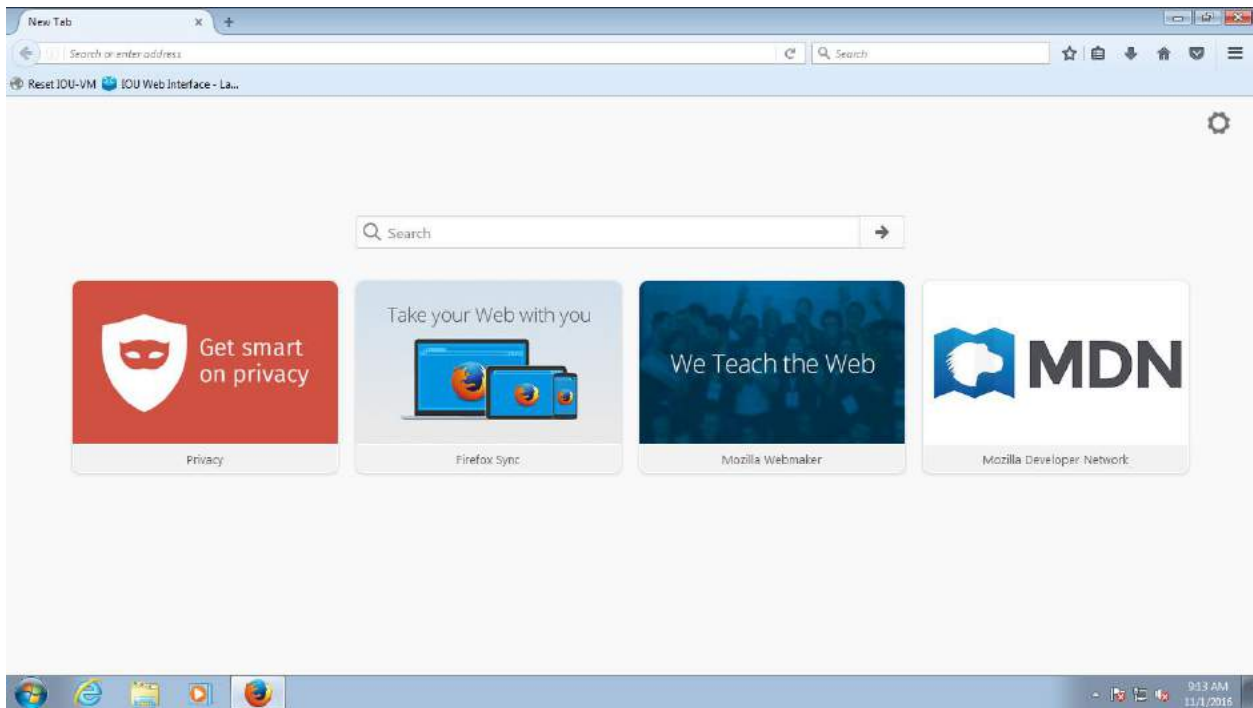
3. Once you login you will see a customized Desktop from where you can access all the devices

## How to Reset the VM

Once you get the access to the Guest Desktop Environment

A) Open Firefox, you will see following bookmarks

1. Reset IOU-VM
2. IOU-Web Interface



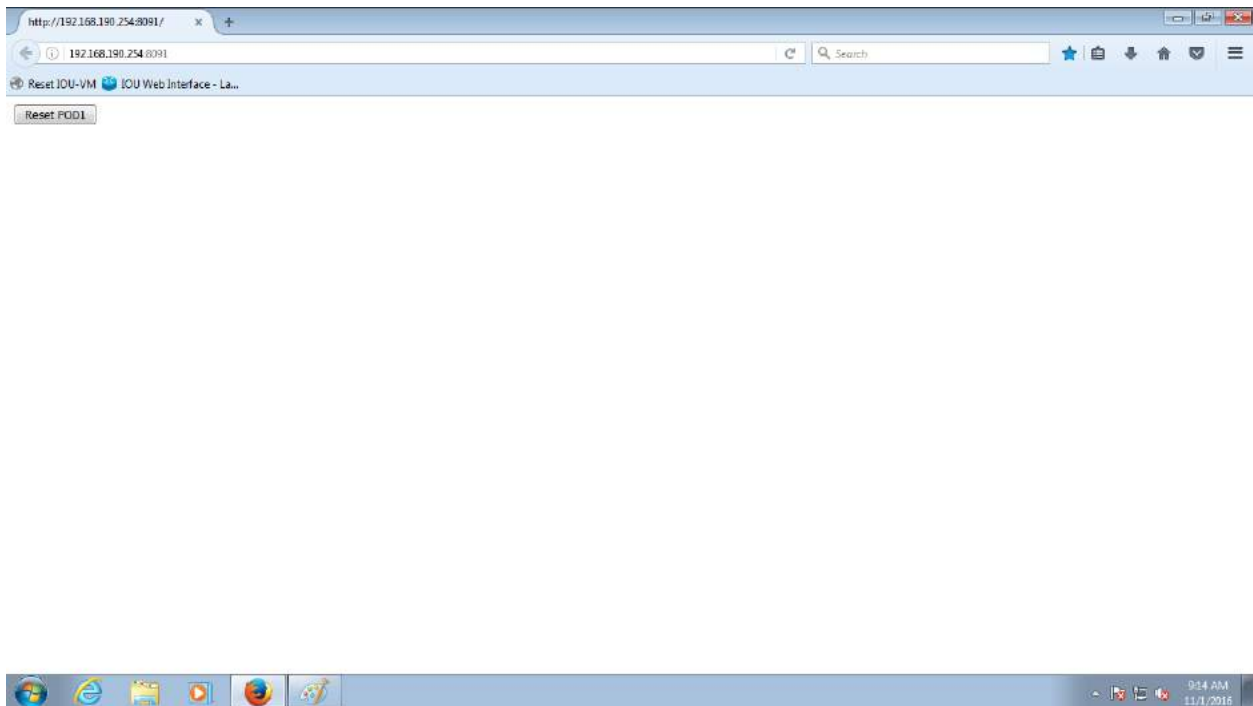
B) Now before you start the lab you first need to reset the IOU-VM.

Click on "Reset IOU-VM" bookmark

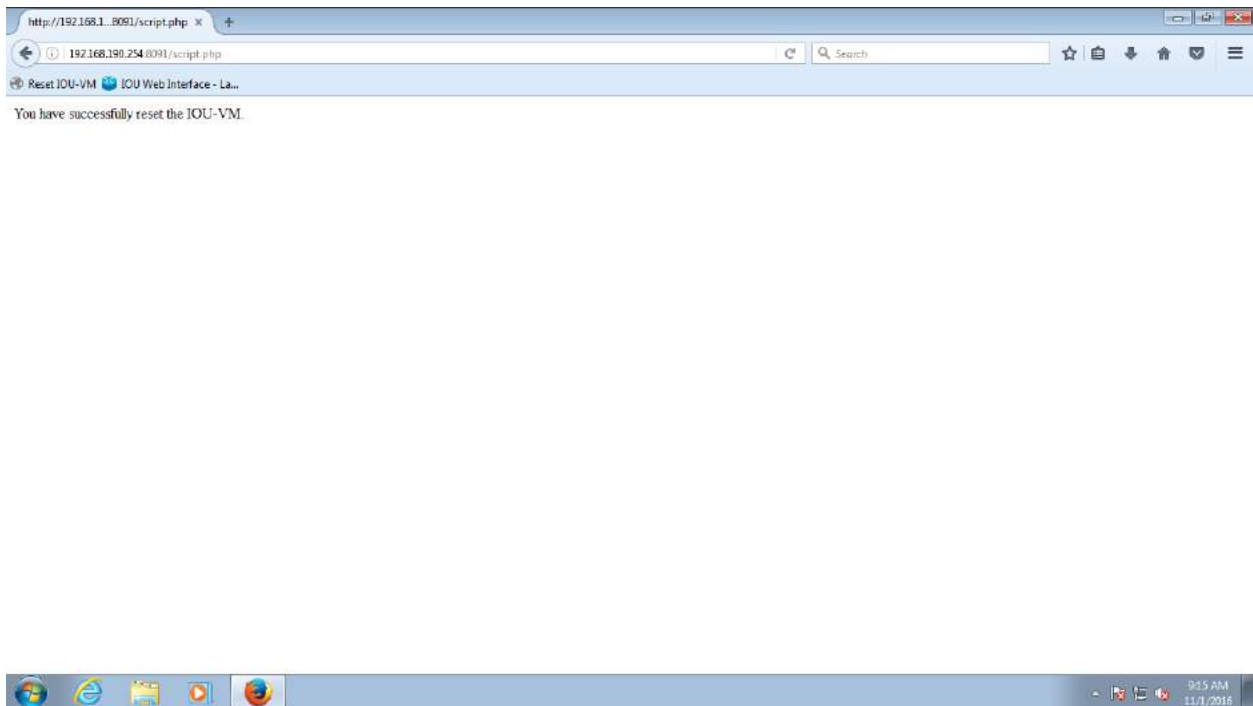
OR You can enter these IP addresses manually in firefox's address bar accordingly.

For POD1:	192.168.190.254:8091
For POD2:	192.168.190.254:8092
For POD3:	192.168.190.254:8093
For POD4:	192.168.190.254:8094
For POD5:	192.168.190.254:8095

C) Click on "Reset POD" button and wait for 15-20 seconds.



D) After that you will get the following message, it means that you have successfully reset the IOU-VM.



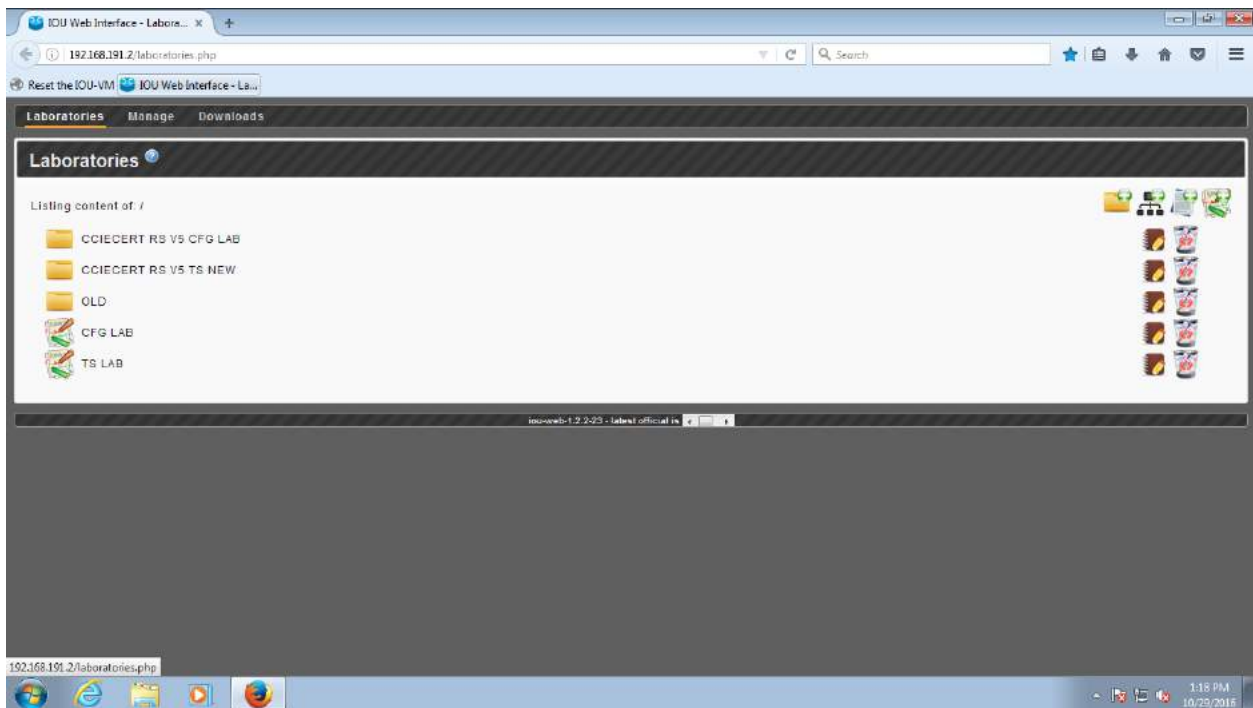
## How to start a LAB

### Getting access to IOU-Web Interface

- A) Click on "IOU-Web Interface" bookmark  
OR You can enter these IP addresses manually in firefox accordingly to get access to Labs.

For POD1:	192.168.191.2
For POD2:	192.168.190.34
For POD3:	192.168.190.66
For POD4:	192.168.190.98
For POD5:	192.168.190.130

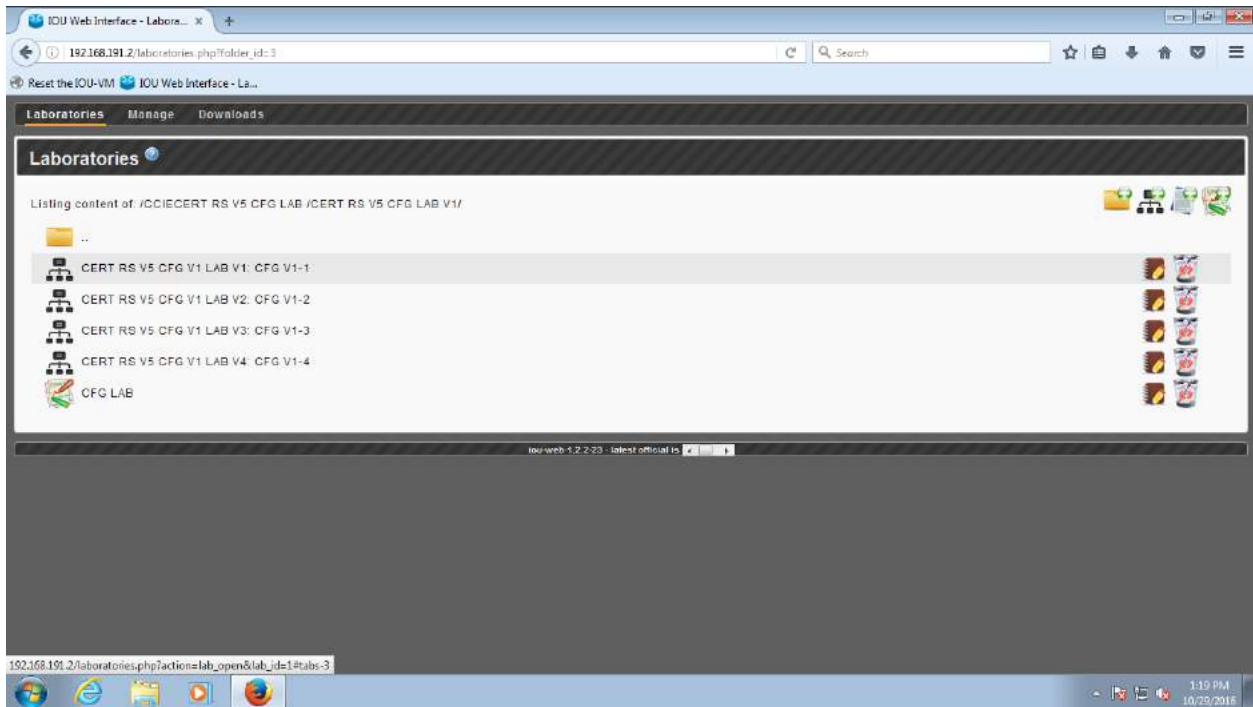
- B) You'll see the following window.  
- Navigate through the folders to access the lab.



- C) We'll show you an example how to start, configure and stop a lab.  
-For this we'll use Config-LAB-V1-1

## Walkthrough example

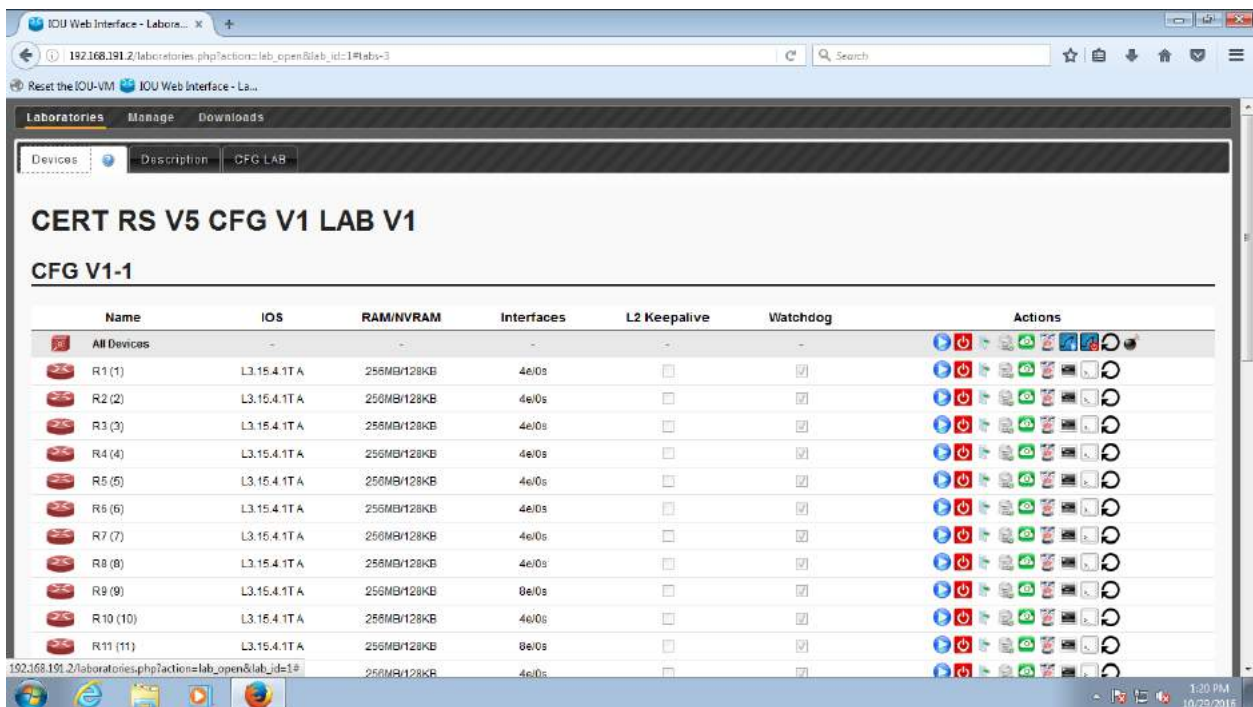
A) Click on CERT RS V5 LAB V1: CFG V1-1



As you can see there are 3 tabs

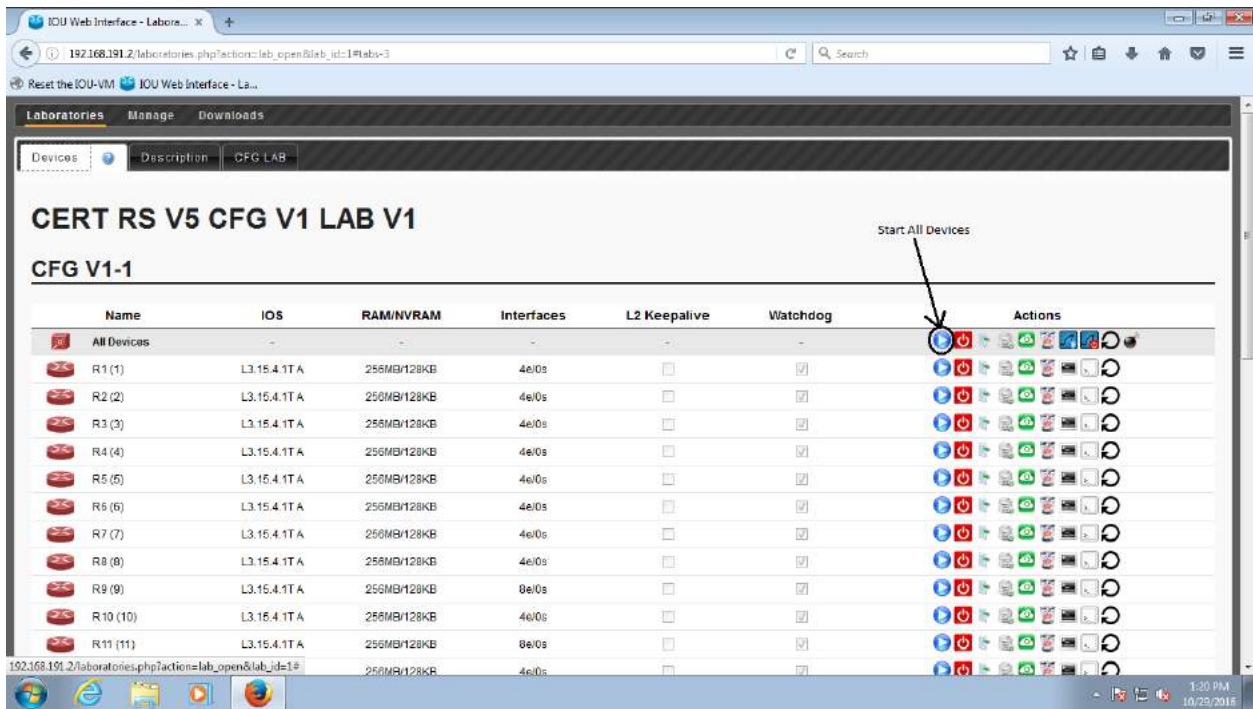
- Devices
- Description
- CFG-LAB

B) Click on "Devices" tab and the following screen will appear

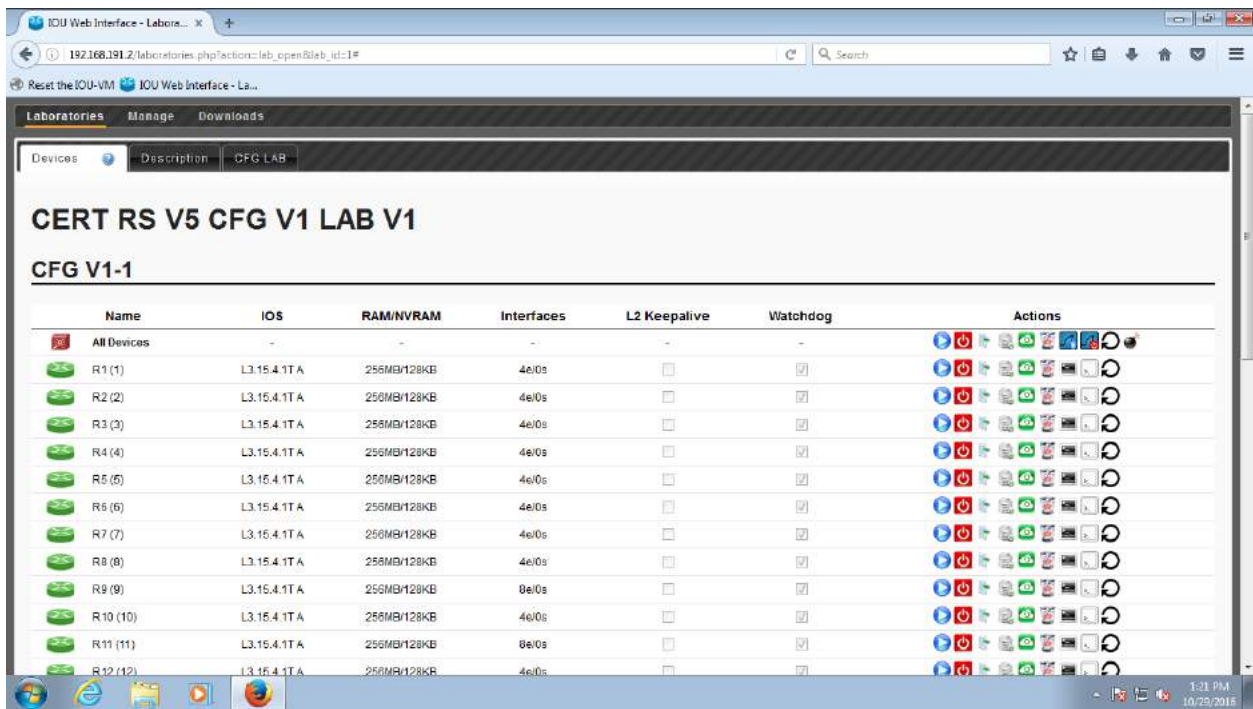




C) Click on Start All Devices Button as shown in following figure.



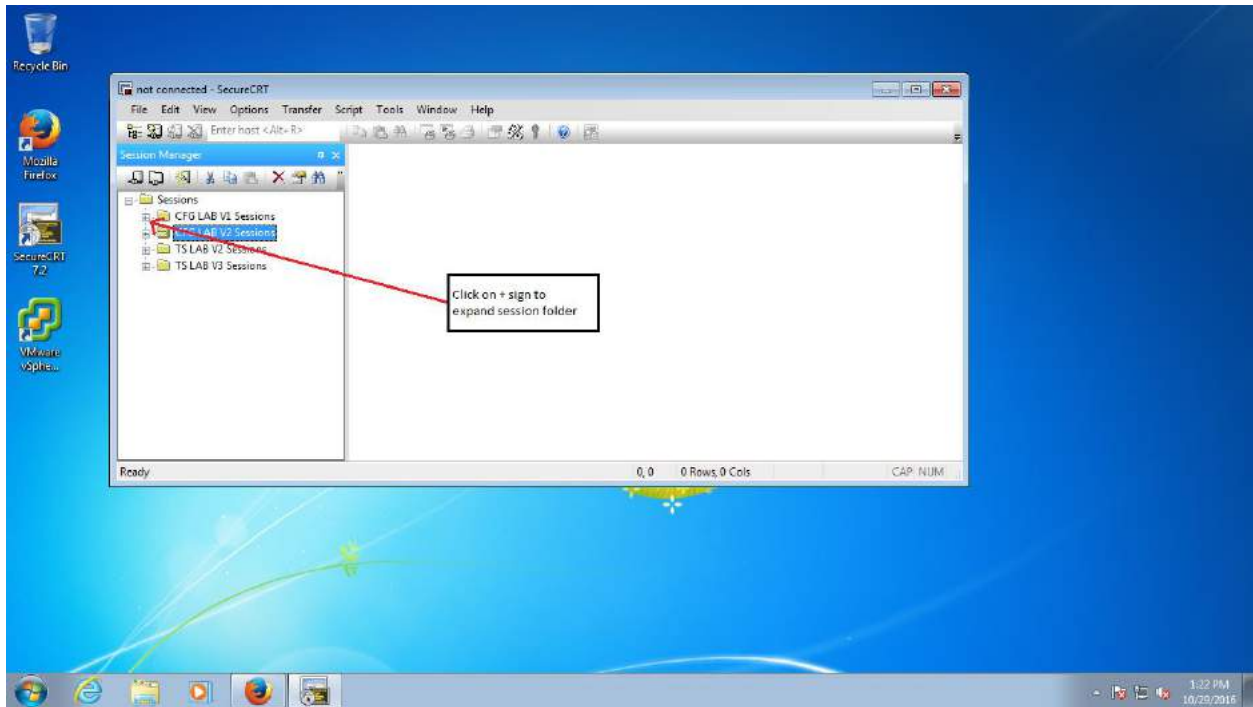
D) Wait for few seconds till the devices icon turns green as follows.



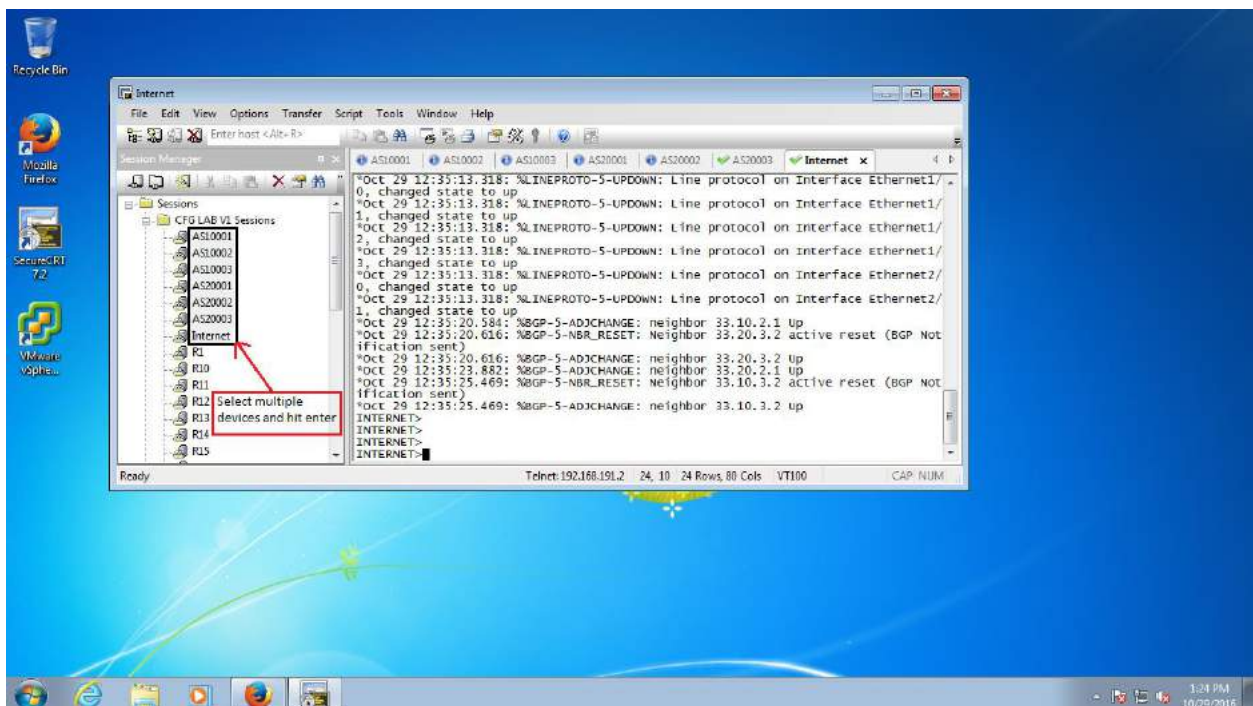
Note: To refer the network topology diagram click on CFG LAB tab.

## Accessing the Devices console

A) Open SecureCRT application on Desktop and open the appropriate folder.



B) Select device (you can select multiple devices using Shift and arrow keys) and press enter to get console.



# Stop Devices

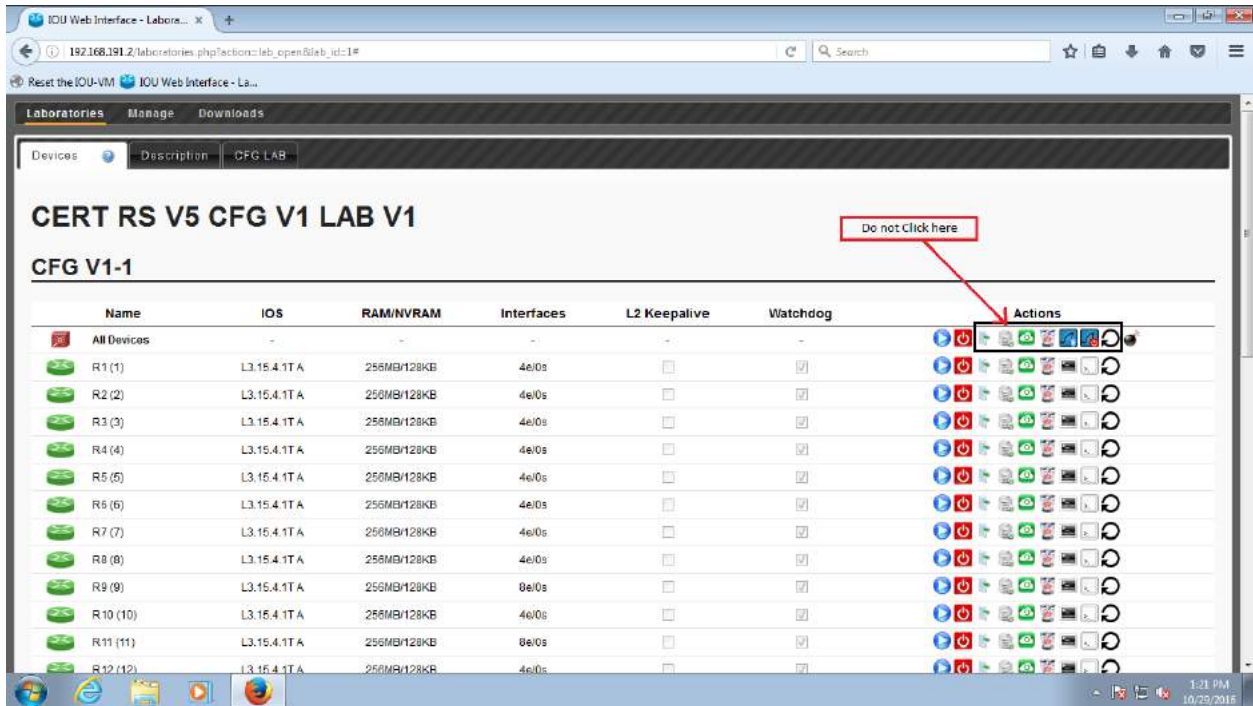
Click on Stop All devices

The screenshot shows the IOU Web Interface with a table of devices. A red box highlights the 'Stop All Devices' button in the 'Actions' column of the 'All Devices' row. A red arrow points from the box to the button. The table has columns for Name, IOS, RAM/NVRAM, Interfaces, L2 Keepalive, Watchdog, and Actions. The 'All Devices' row is highlighted with a red background.

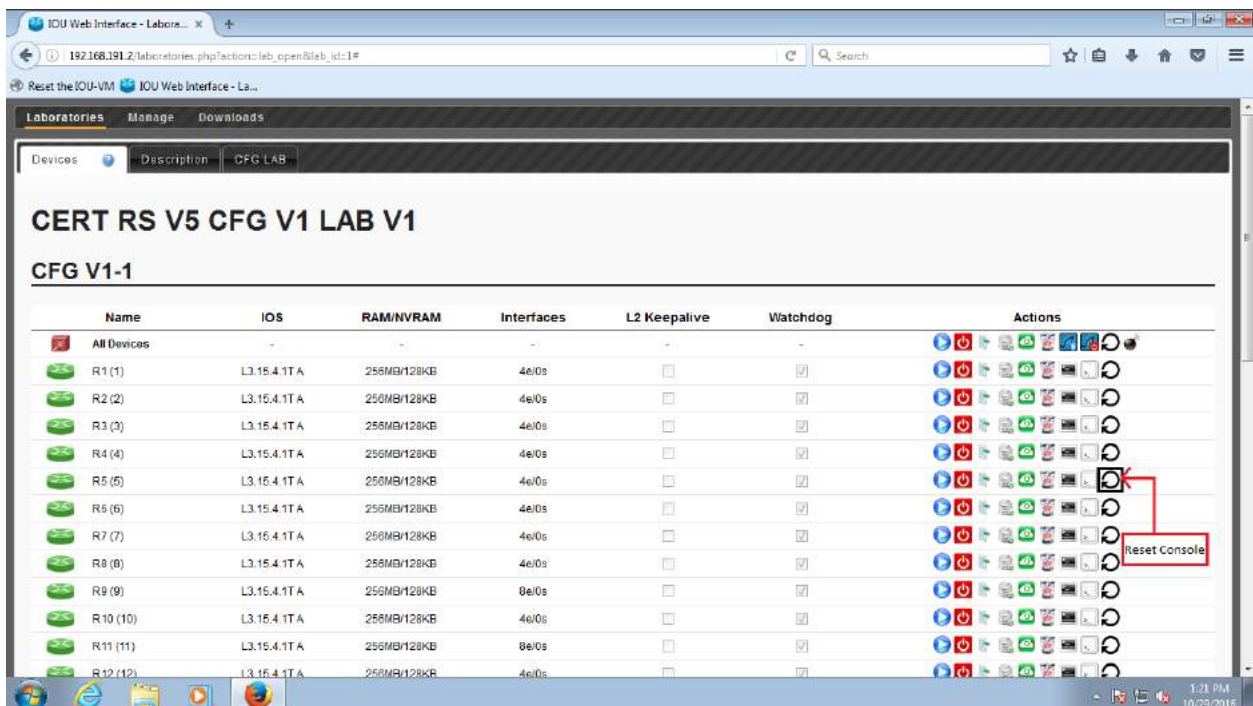
Name	IOS	RAM/NVRAM	Interfaces	L2 Keepalive	Watchdog	Actions
All Devices	-	-	-	-	-	[Stop All Devices]
R1 (1)	L3.15.4.1T A	256MB/128KB	4e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R2 (2)	L3.15.4.1T A	256MB/128KB	4e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R3 (3)	L3.15.4.1T A	256MB/128KB	4e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R4 (4)	L3.15.4.1T A	256MB/128KB	4e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R5 (5)	L3.15.4.1T A	256MB/128KB	4e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R6 (6)	L3.15.4.1T A	256MB/128KB	4e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R7 (7)	L3.15.4.1T A	256MB/128KB	4e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R8 (8)	L3.15.4.1T A	256MB/128KB	4e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R9 (9)	L3.15.4.1T A	256MB/128KB	0e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R10 (10)	L3.15.4.1T A	256MB/128KB	4e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R11 (11)	L3.15.4.1T A	256MB/128KB	0e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]
R12 (12)	L3.15.4.1T A	256MB/128KB	4e/0s	<input type="checkbox"/>	<input checked="" type="checkbox"/>	[Stop]

## Do's and Don'ts

- A. You can save your configuration by using "wr" command on routers and switches. Please don't use any other method to save your configurations.
- B. Please do not Click on any of these buttons shown in below picture.



- C. In case if you can't access a device after starting, click on "Reset console" of that device. Here is an example for device R5.



## Support

To get support open a ticket on [Support](#) Page or send an email to [support@cloudmylab.com](mailto:support@cloudmylab.com)

Please check the documentation and [FAQs](#) before hand