**RStudio Server Setup on AWS Linux2 Machine**

**Step 1 VPC Setup:**

**Easy way :** Create your setup using the VPC Wizard with the option 1.VPC with a Single Public Subnet

**Hard way :**

* Create a VPC
* Create an Internet Getway that you link to your
* Create a Public Subnet
* Create a Route table and associate it to the Public Subnet and internet getway

**Step 2 : Create your Rstudio Server host**

Create a public instance in your public subnet with the following security group inbound rules :

* SSH from everywhere (or from your own IP address)
* Custom TCP Rule from everywhere with the port range 8787 ( Rstudio Port)

**Step 3 : Install R**

Install R using the following command :

sudo amazon-linux-extras install R3.4

then chose ‘y’ to continue installation

**Step 4 : Install RStudio**

Install RStudio Server

wget <https://download2.rstudio.org/rstudio-server-rhel-1.1.463-x86_64.rpm>

sudo yum install rstudio-server-rhel-1.1.463-x86\_64.rpm

you can verify your installation with this command

sudo rstudio-server verify-installation

Add a username with the following command

sudo useradd myusername

sudo myusername:mypassword | sudo chpasswd

now you can run Rstudio from the browser of your local machine!!!