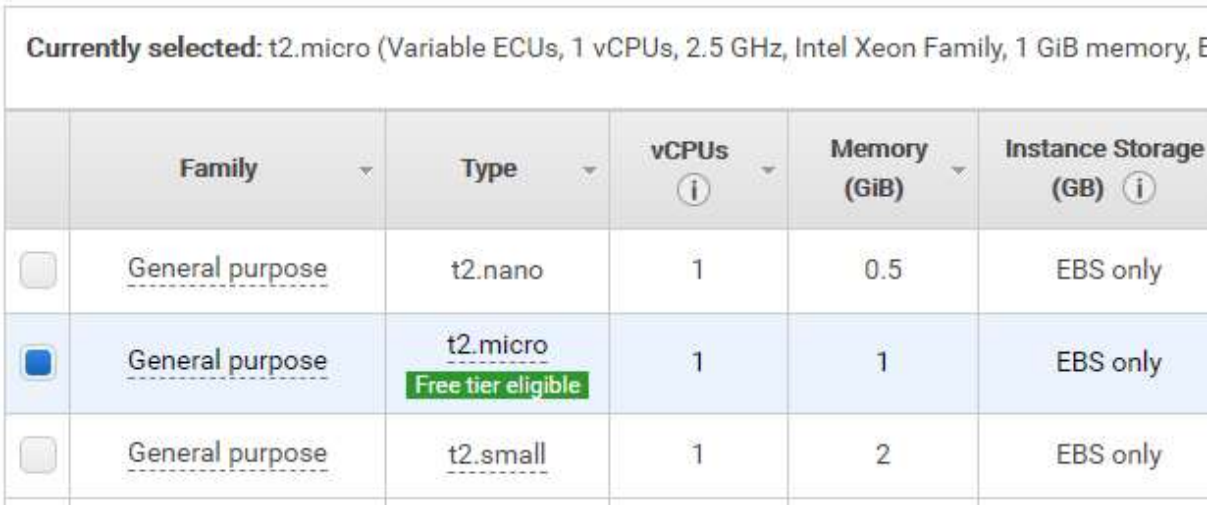
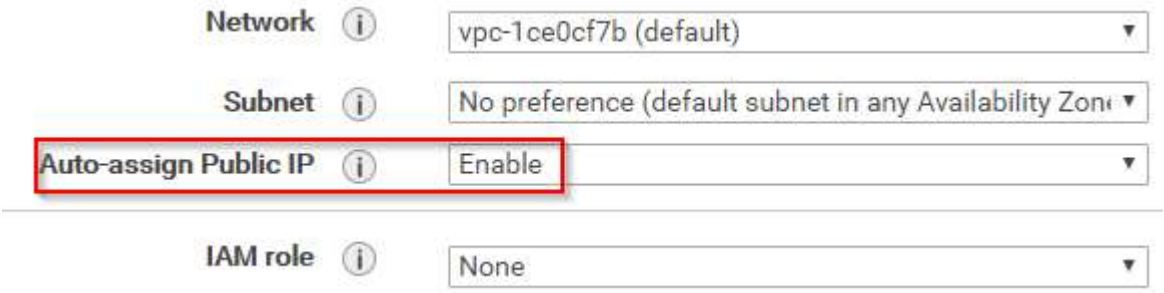
Steps to install RStudio on AWS Linux AMI

1. Choose t2.micro type for single-user testing



2. Enable public IP address



3. Add user data to automatically configure R at creation of AMI

User data contains following steps

- Install R-language runtime
- Install R-server
- Add user/password to connect to R-Studio

Details of user data script

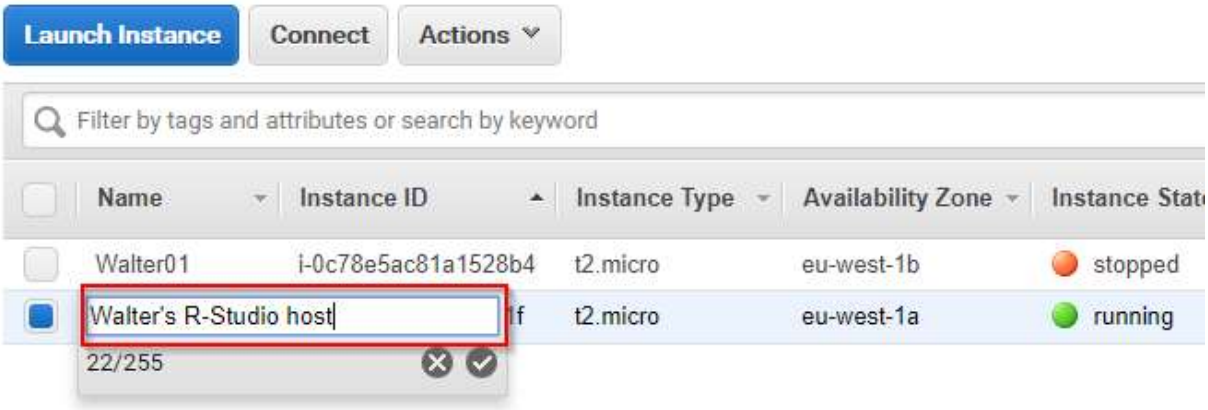
```
#!/bin/bash
#install R
yum install -y R

#install RStudio-Server 1.0.153 (2017-07-20)
wget https://download2.rstudio.org/rstudio-server-rhel-1.0.153-x86_64.rpm
yum install -y --nogpgcheck rstudio-server-rhel-1.0.153-x86_64.rpm
rm rstudio-server-rhel-1.0.153-x86_64.rpm

#add user
useradd walter
echo walter:iloveaws | chpasswd
```

4. Enable port 8787, as we will connect to RStudio from a remote browser using that port

5. Name instance for easy identification

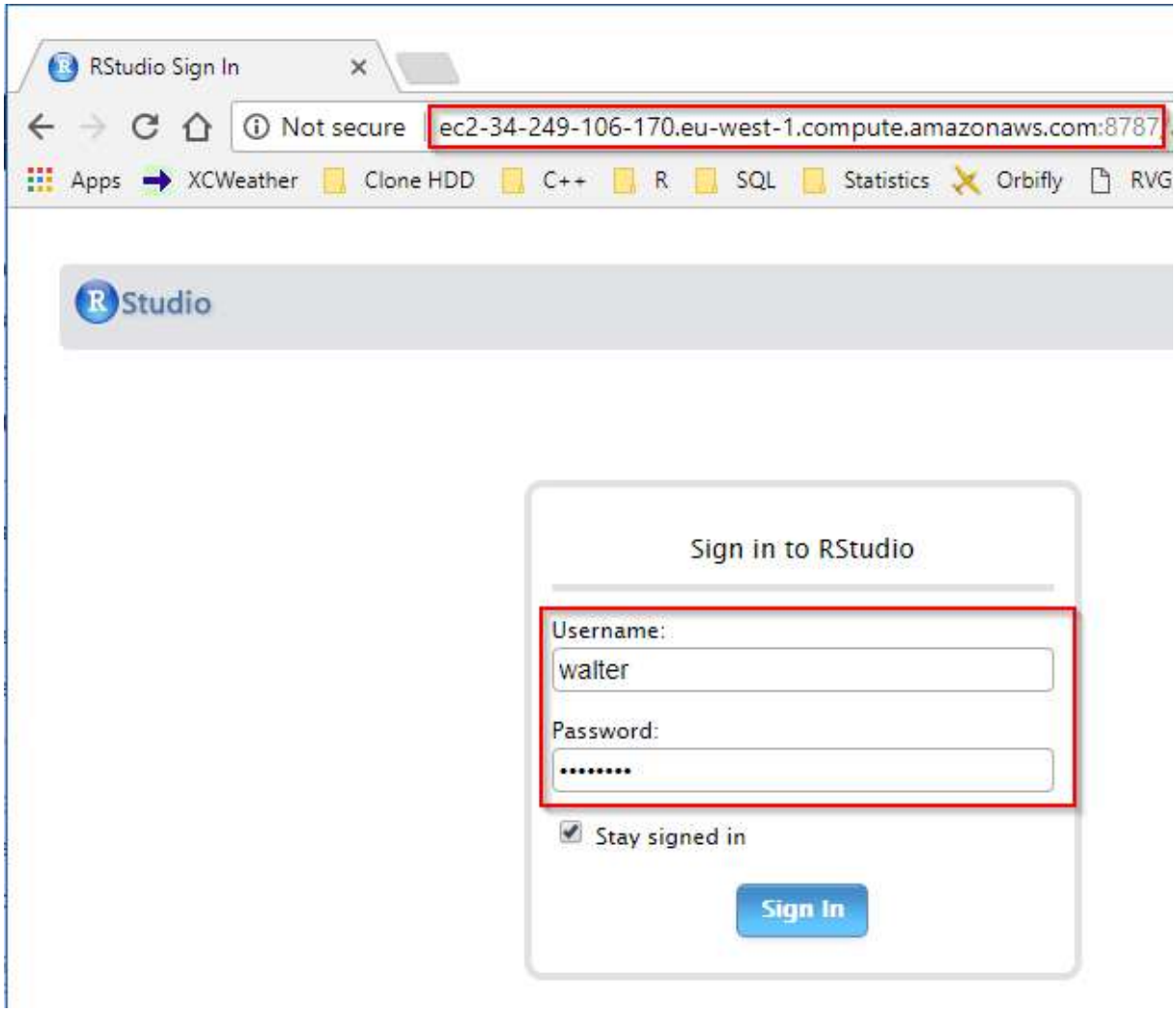


Host public DNS: ec2-34-249-106-170.eu-west-1.compute.amazonaws.com

Host public IP address: 34.249.106.170

6. Connect to RStudio server from local PC browser

Enter credentials defined in user data script.



7. If you see following screen, hurray, you are in! RStudio installation was successful