

RStudio Server Data Science

Prerequisites:

Install Local RStudio Server

Step 1: Update the system

Log in as a sudo user, and then execute the below commands:

- `sudo yum install epel-release`
- `sudo yum update`
- `sudo shutdown -r now`

After the reboot, use the same sudo user to log in back.

Step 2: Install R

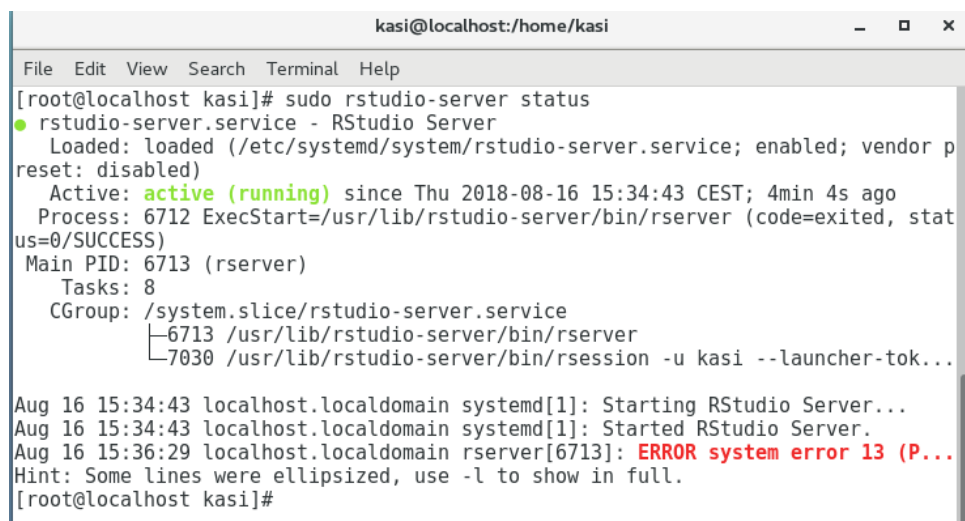
`sudo yum install R -y`

Step 3: Install RStudio Server

Use the following commands to install the latest stable release of RStudio Server. Present time, it is 1.1.456.

- `cd`
- `wget https://download2.rstudio.org/rstudio-server-rhel-1.1.456-x86_64.rpm`
- `sudo yum install rstudio-server-rhel-1.1.456-x86_64.rpm`

Step 4: check 'rstudio-server status'



```
kasi@localhost:/home/kasi
File Edit View Search Terminal Help
[root@localhost kasi]# sudo rstudio-server status
● rstudio-server.service - RStudio Server
   Loaded: loaded (/etc/systemd/system/rstudio-server.service; enabled; vendor p
  reset: disabled)
   Active: active (running) since Thu 2018-08-16 15:34:43 CEST; 4min 4s ago
     Process: 6712 ExecStart=/usr/lib/rstudio-server/bin/rserver (code=exited, stat
us=0/SUCCESS)
    Main PID: 6713 (rserver)
      Tasks: 8
   CGroup: /system.slice/rstudio-server.service
           └─6713 /usr/lib/rstudio-server/bin/rserver
             └─7030 /usr/lib/rstudio-server/bin/rsession -u kasi --launcher-tok...

Aug 16 15:34:43 localhost.localdomain systemd[1]: Starting RStudio Server...
Aug 16 15:34:43 localhost.localdomain systemd[1]: Started RStudio Server.
Aug 16 15:36:29 localhost.localdomain rserver[6713]: ERROR system error 13 (P...
Hint: Some lines were ellipsized, use -l to show in full.
[root@localhost kasi]#
```

Step 5: Access the Rstudio-Server

By default RStudio Server runs on port 8787, navigate to a web browser to the following address to access the server. localhost:8787

RStudio will prompt for a username and password, give host's username and password to access it.