

1. Install R

- a. Install Conda
- b. Set Path for library
- c. Install R

2. Development library

- `yum -y install libcurl libcurl-devel`
- Yum install R
- If any problem with repos:
`sudo root`
`cd /etc/yum.repos.d`
`mv sandbox.repo /tmp`
`yum install --nogpgcheck rstudio-server-rhel-0.99.893-x86_64.rpm`
- if R studio server need:
`wget https://download2.rstudio.org/rstudio-server-rhel-1.1.463-x86_64.rpm`
`yum install rstudio-server-rhel-1.1.463-x86_64.rpm`
`wget https://download2.rstudio.org/rstudio-server-rhel-0.99.893-x86_64.rpm`
`yum install --nogpgcheck rstudio-server-rhel-0.99.893-x86_64.rpm -y`

a. install package

R

then

```
install.packages('knitr')
install.packages("devtools", dependencies = TRUE)
install.packages(c("ggplot2", "googleVis", dependencies = TRUE)
require(devtools)
install_version("data.table", version = "1.11.4")
```

b. Add this for workaround in %spark.r

```
detach("package:SparkR")
library(googleVis)
suppressPackageStartupMessages(library(SparkR))
```

3. Zeppelin Config

- a. file limited on import notebook
(<https://community.hortonworks.com/articles/88699/issue-while-importing-large-notebooks-into-zeppeli.htmlac>)

4. Configure

- a. file limited on import notebook
(<https://community.hortonworks.com/articles/88699/issue-while-importing-large-notebooks-into-zeppeli.htmlac>)

- b. Output limit `zeppelin.interpreter.output.limit=10240000`
 - c. Hive config (<https://community.hortonworks.com/content/supportkb/149949/error-failed-with-exception-orgapachehadoopsecurity.html>)
- 5. Install Demo
 - a. Clone hortonwork notewooks
 - i. Git clone `https://github.com/hortonworks-gallery/zeppelin-notebooks.git`
 - b. Copy to hdfs: `/user/zeppelin/notebook`
 - c. Restart `zeppelin`