

RStudio goel.pomona.edu

```
goel:~ # wget https://download1.rstudio.org/rstudio-1.1.453-x86_64.rpm
--2018-05-23 13:22:10-- https://download1.rstudio.org/rstudio-1.1.453-x86_64.rpm
Resolving download1.rstudio.org (download1.rstudio.org)... 13.33.231.115, 13.33.231.123,
13.33.231.77, ...
Connecting to download1.rstudio.org (download1.rstudio.org)|13.33.231.115|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 94998200 (91M) [application/x-redhat-package-manager]
Saving to: 'rstudio-1.1.453-x86_64.rpm'
```

```
100%[=====>] 94,998,200 25.1MB/s in 5.5s
```

```
2018-05-23 13:22:16 (16.5 MB/s) - 'rstudio-1.1.453-x86_64.rpm' saved [94998200/94998200]
```

```
goel:~ # rpm -ivh rstudio-1.1.453-x86_64.rpm
warning: rstudio-1.1.453-x86_64.rpm: Header V4 RSA/SHA1 Signature, key ID e331692f:
NOKEY
Preparing... ##### [100%]
Updating / installing...
 1:rstudio-1.1.453-1 ##### [100%]
```

```
goel:~ # rstudio
rstudio: error while loading shared libraries: libstreamer-0.10.so.0: cannot open shared object
file: No such file or directory
```

```
asyashklyar@goel:~> sudo rpm -ivh nomachine_6.1.6_9_x86_64.rpm
```

We trust you have received the usual lecture from the local System Administrator. It usually boils down to these three things:

- #1) Respect the privacy of others.
- #2) Think before you type.
- #3) With great power comes great responsibility.

```
root's password:
Sorry, try again.
root's password:
```

```

Preparing... ##### [100%]
Updating / installing...
 1:nomachine-6.1.6-9 ##### [100%]
NX> 700 Starting install at: Wed May 23 13:40:00 2018.
NX> 700 Installing: nxclient version: 6.1.6.
NX> 700 Using installation profile: SUSE.
NX> 700 Install log is: /usr/NX/var/log/nxinstall.log.
NX> 700 Compiling the USB module.
NX> 700 Installing: nxplayer version: 6.1.6.
NX> 700 Using installation profile: SUSE.
NX> 700 Install log is: /usr/NX/var/log/nxinstall.log.
NX> 700 Installing: nxnode version: 6.1.6.
NX> 700 Using installation profile: SUSE.
NX> 700 Install log is: /usr/NX/var/log/nxinstall.log.
NX> 700 Creating configuration in: /usr/NX/etc/node.cfg.
NX> 700 Installing: nxserver version: 6.1.6.
NX> 700 Using installation profile: SUSE.
NX> 700 Install log is: /usr/NX/var/log/nxinstall.log.
NX> 700 Creating configuration in: /usr/NX/etc/server.cfg.
NX> 700 Install completed at: Wed May 23 13:40:13 2018.
NX> 700 NoMachine was configured to run the following services:
NX> 700 NX service on port: 4000

```

```

asyashklyar@goel:~$ rstudio
rstudio: error while loading shared libraries: libgstreamer-0.10.so.0: cannot open shared object file: No such file or directory

```

```

goel:~$ zypper search libgstreamer
Refreshing service 'SUSE_Linux_Enterprise_Server_12_x86_64'.
Refreshing service 'SUSE_Linux_Enterprise_Software_Development_Kit_12_x86_64'.
Loading repository data...
Reading installed packages...

```

S	Name	Summary	Type
i	libgstreamer-0_10-0-32bit	Streaming-Media Framework Runtime	package
i	libgstreamer-1_0-0	Streaming-Media Framework Runtime	package
i	libgstreamer-1_0-0-32bit	Streaming-Media Framework Runtime	package

```

goel:~$ #

```

```

goel:~ # zypper install libstreamer*
Refreshing service 'SUSE_Linux_Enterprise_Server_12_x86_64'.
Refreshing service 'SUSE_Linux_Enterprise_Software_Development_Kit_12_x86_64'.
Loading repository data...
Reading installed packages...
'libstreamer-1_0-0' providing 'libstreamer*' is already installed.
No update candidate for 'libstreamer-1_0-0-1.2.4-1.169.x86_64'. The highest available version is already installed.
Resolving package dependencies...

The following 2 NEW packages are going to be installed:
  libstreamer-0_10-0-32bit libstreamer-1_0-0-32bit

2 new packages to install.
Overall download size: 1003.7 KiB. Already cached: 0 B After the operation, additional 3.1 MiB will be used.
Continue? [y/n/? shows all options] (y): y
Retrieving package libstreamer-0_10-0-32bit-0.10.36-12.154.x86_64
(1/2), 488.0 KiB ( 1.6 MiB unpacked)
Retrieving: libstreamer-0_10-0-32bit-0.10.36-12.154.x86_64.rpm .....[done]
Retrieving package libstreamer-1_0-0-32bit-1.2.4-1.169.x86_64
(2/2), 515.7 KiB ( 1.6 MiB unpacked)
Retrieving: libstreamer-1_0-0-32bit-1.2.4-1.169.x86_64.rpm .....[done]
Checking for file conflicts: .....[done]
(1/2) Installing: libstreamer-0_10-0-32bit-0.10.36-12.154 .....[done]
(2/2) Installing: libstreamer-1_0-0-32bit-1.2.4-1.169 .....[done]
goel:~ # █

```

<https://www.rstudio.com/products/rstudio/download/preview/>

asyashklyar@goel:~> wget

https://s3.amazonaws.com/rstudio-ide-build/desktop/centos7/x86\_64/rstudio-1.2.637-x86\_64.rpm

--2018-05-23 13:51:39--

https://s3.amazonaws.com/rstudio-ide-build/desktop/centos7/x86\_64/rstudio-1.2.637-x86\_64.rpm

Resolving s3.amazonaws.com (s3.amazonaws.com)... 52.216.162.229

Connecting to s3.amazonaws.com (s3.amazonaws.com)|52.216.162.229|:443... connected.

HTTP request sent, awaiting response... 200 OK

Length: 113099068 (108M) [application/x-redhat-package-manager]

Saving to: 'rstudio-1.2.637-x86\_64.rpm'

100%[=====>] 113,099,068 30.8MB/s in 4.8s

2018-05-23 13:51:45 (22.6 MB/s) - 'rstudio-1.2.637-x86\_64.rpm' saved [113099068/113099068]

```
asyashklyar@goel:~> sudo rpm -Uvh rstudio-1.2.637-x86_64.rpm
warning: rstudio-1.2.637-x86_64.rpm: Header V4 RSA/SHA1 Signature, key ID e331692f:
NOKEY
Preparing... ##### [100%]
Updating / installing...
 1:rstudio-1.2.637-1 ##### [ 50%]
Cleaning up / removing...
 2:rstudio-1.1.453-1 ##### [100%]
```

```
goel:~ # rstudio
rstudio; error while loading shared libraries: libssl.so.10: cannot open shared object file: No
such file or directory
goel:~ # █
```

## Symlinked

```
goel:/usr/lib64 # ls libssl*
libssl.so libssl.so.10 libssl3.so
goel:/usr/lib64 # rstudio
rstudio; error while loading shared libraries: libcrypto.so.10: cannot open shared object file:
No such file or directory
goel:/usr/lib64 # █
```

