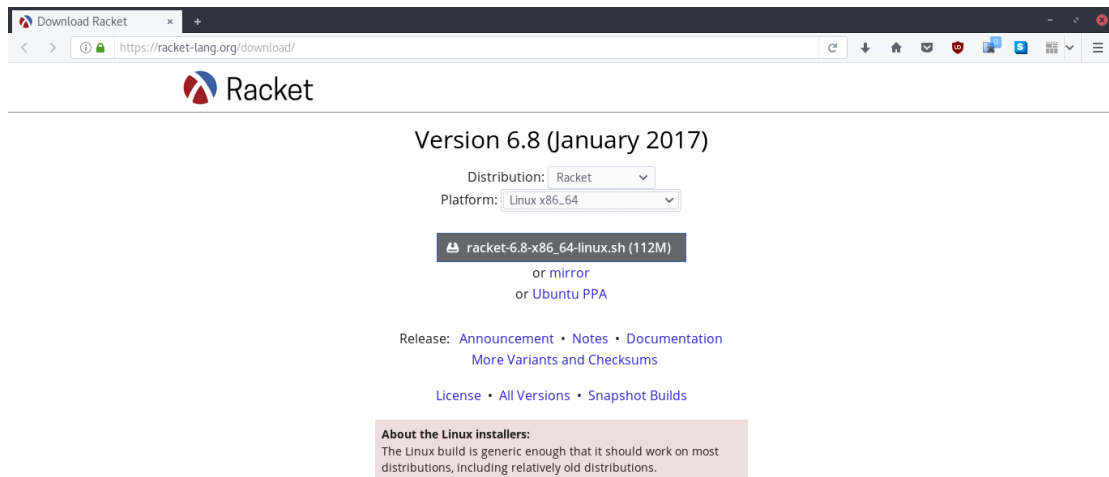


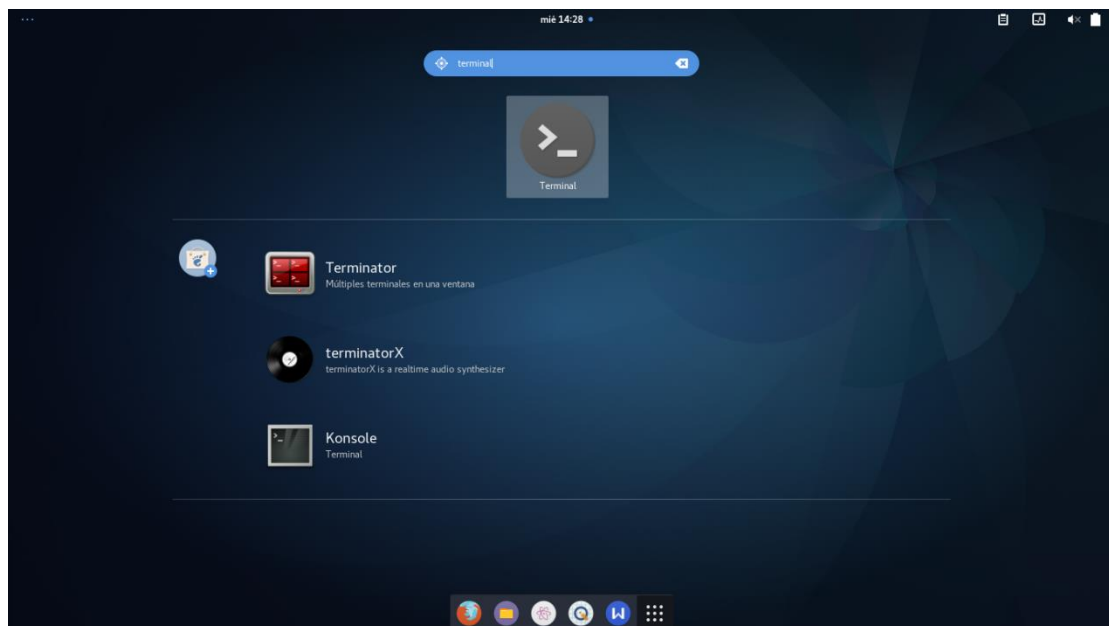
Pasos para instalar racket y el IDE Dr. Racket en Linux.

1. Ve a <https://racket-lang.org/download/> y descarga la versión adecuada a tu computadora



https://mirror.racket-lang.org/installers/6.8/racket-6.8-x86_64-linux.sh

2. Abre una terminal nueva





3. Ve al directorio donde guardaste la descarga.

```
emilio1625@gecko: ~/Descargas
Archivo Editar Ver Buscar Terminal Ayuda
✓ > ~
emilio1625@gecko: $ cd Descargas/
✓ > ~
emilio1625@gecko: $
```

82% 5.17G
82% 5.15G

4. Ejecuta el siguiente comando, sustituye 'racket-6.8-x86_64-linux.sh' por la versión que descargaste.

```
$ chmod +x racket-6.8-x86_64-linux.sh
```

```
emilio1625@gecko: ~/Descargas
Archivo Editar Ver Buscar Terminal Ayuda
✓ > ~
emilio1625@gecko: $ chmod +x racket-6.8-x86_64-linux.sh
✓ > ~
emilio1625@gecko: $
```

81% 5.14G
81% 5.14G

5. Ejecuta el instalador con el siguiente comando e introduce tu contraseña

```
$ sudo sh racket-6.8-x86_64-linux.sh
```

```
sudo sh racket-6.8-x86_64-linux.sh
Archivo Editar Ver Buscar Terminal Ayuda
✓ > ~
emilio1625@gecko: $ sudo sh racket-6.8-x86_64-linux.sh
[sudo] password for emilio1625:
```

67% 4.72G



6. Al instalar Dr. Racket te pide elegir una forma de instalacion estandar de UNIX o un directorio especifico, elige la opcion UNIX escribiendo 'yes', de otra forma podrian crearse de forma incorrecta los enlaces al ejecutable (como nos paso a nosotros)

```
sudo sh racket-6.8-x86_64-linux.sh
Archivo  Editar  Ver  Buscar  Terminal  Ayuda
emilio1625@gecko: $ sudo sh racket-6.8-x86_64-linux.sh 67% 4.72G
[sudo] password for Emilio1625:
This program will extract and install Racket v6.8.

Note: the required disk space for this installation is 483M.

Do you want a Unix-style distribution?
In this distribution mode files go into different directories according
to Unix conventions. A "racket-uninstall" script will be generated
to be used when you want to remove the installation. If you say 'no',
the whole Racket directory is kept in a single installation directory
(movable and erasable), possibly with external links into it -- this is
often more convenient, especially if you want to install multiple
versions or keep it in your home directory.
Enter yes/no (default: no) > yes
```

7. La siguiente pregunta es por el folder donde instalará el programa, escribe '/usr/local/'

```
sudo sh racket-6.8-x86_64-linux.sh
Archivo  Editar  Ver  Buscar  Terminal  Ayuda
[sudo] password for Emilio1625:
This program will extract and install Racket v6.8.

Note: the required disk space for this installation is 483M.

Do you want a Unix-style distribution?
In this distribution mode files go into different directories according
to Unix conventions. A "racket-uninstall" script will be generated
to be used when you want to remove the installation. If you say 'no',
the whole Racket directory is kept in a single installation directory
(movable and erasable), possibly with external links into it -- this is
often more convenient, especially if you want to install multiple
versions or keep it in your home directory.
Enter yes/no (default: no) > yes

Where do you want to base your installation of Racket v6.8?
(If you've done such an installation in the past, either
enter the same directory, or run 'racket-uninstall' manually.)
1 - /usr/... [default]
2 - /usr/local/...
3 - ~/... (/root/...)
4 - ./... (here)
Or enter a different directory prefix to install in.
> /usr/local/
```



8. Probablemente el instalador te indique los nuevos directorios que creará como parte de la instalación, da enter para continuar

```
sudo sh racket-6.8-x86_64-linux.sh
Archivo  Editar  Ver  Buscar  Terminal  Ayuda
Enter yes/no (default: no) > yes

Where do you want to base your installation of Racket v6.8?
(If you've done such an installation in the past, either
 enter the same directory, or run 'racket-uninstall' manually.)
1 - /usr/... [default]
2 - /usr/local/...
3 - ~/.... (/root/...)
4 - ./... (here)
Or enter a different directory prefix to install in.
> /usr/local/

Target Directories:
[e] Executables    /usr/local/bin (exists)
[o] Libraries      /usr/local/lib/racket (will be created)
[s] Shared files   /usr/local/share/racket (will be created)
[c] Configuration /usr/local/etc/racket (will be created)
[d] Documentation  /usr/local/share/racket/doc (will be created)
[a] .desktop files /usr/local/share/applications (exists)
[m] Man Pages      /usr/local/share/man (exists)
[l] C Libraries    /usr/local/lib (exists)
[h] C headers      /usr/local/include/racket (will be created)
Enter a letter to change an entry, or enter to continue.
>
```

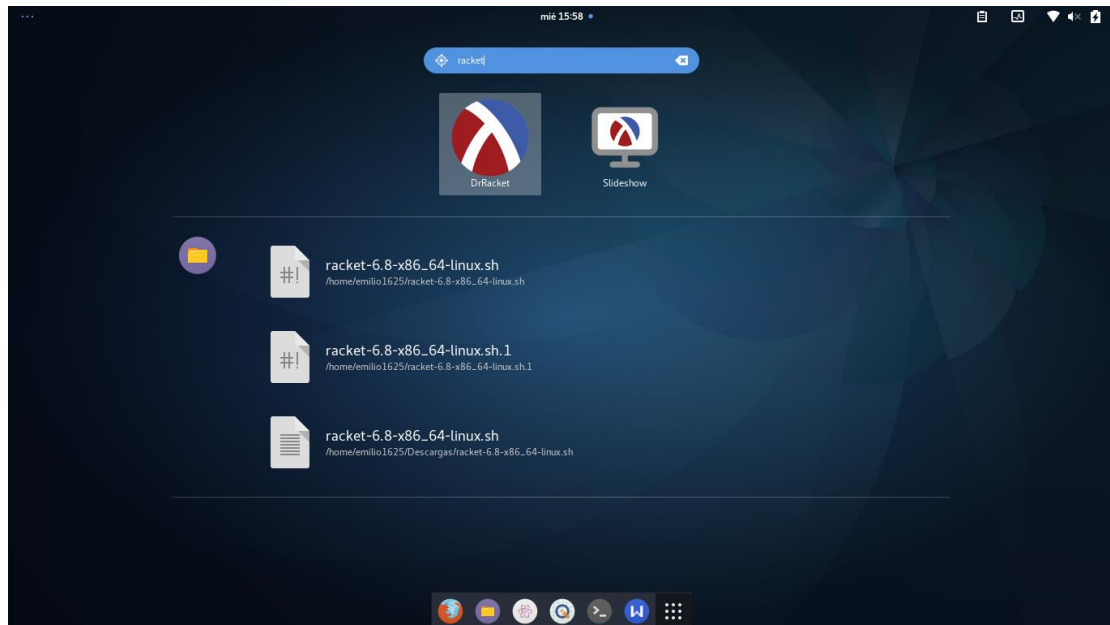
```
emilio1625@gecko: ~
Archivo  Editar  Ver  Buscar  Terminal  Ayuda
[l] C Libraries    /usr/local/lib (exists)
[h] C headers      /usr/local/include/racket (will be created)
Enter a letter to change an entry, or enter to continue.
>

Checking the integrity of the binary archive... ok.
Unpacking into "/usr/local/racket-tmp-install" (Ctrl+C to abort)...
Done.
Moving bin -> /usr/local/bin
Moving collects -> /usr/local/share/racket/collects
Moving doc -> /usr/local/share/racket/doc
Moving lib -> /usr/local/lib/racket
Moving include -> /usr/local/include/racket
Moving share/applications -> /usr/local/share/applications
Moving share -> /usr/local/share/racket
Moving etc -> /usr/local/etc/racket
Moving man -> /usr/local/share/man
Moving README -> /usr/local/share/racket/doc/README
Writing uninstaller at: /usr/local/bin/racket-uninstall...
Rewriting configuration file at: /usr/local/etc/racket/config.rktd...

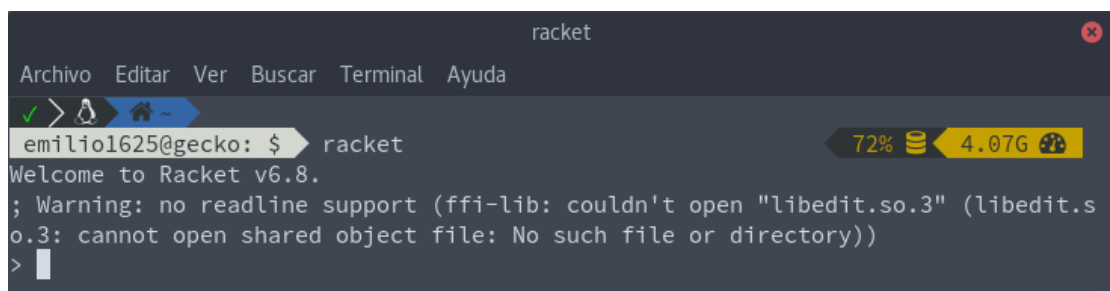
Installation complete.
✓ > 🏠 ~
emilio1625@gecko: $ 69% 4.17G
```



9. Ya esta instalado Racket, cierra sesion y vuelve a iniciar para que veas a Dr. Racket en tu menu



Tambien puedes iniciar el IDE desde la terminal con el comando 'drracket &' o unicamente el interprete con 'racket'.



10. En algunas distribuciones (Fedora) aparece el mensaje:

"Warning: no readline support (ffi-lib: couldn't open "/usr/lib64/libedit.so.3" (libedit.so.3: cannot open shared object file: No such file or directory))"

Puedes arreglar este error ejecutando el siguiente comando en la terminal

```
$ sudo ln -s /usr/lib64/libedit.so.0 /usr/lib64/libedit.so.3
```

Para desinstalar racket ejecuta el comando:

```
$ sudo /usr/local/bin/racket-uninstall
```

