

# Hashpipe & rb-Hashpipe install

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## Source :

Hashpipe : <http://astro.berkeley.edu/~davidm/hashpipe.git>  
(<https://github.com/david-macmahon/hashpipe.git>)

rb-Hashpipe: <https://github.com/david-macmahon/rb-hashpipe.git>  
(One Hashpipe monitor)

Peixin's demo:

demo1: [https://github.com/SparkePei/demo1\\_hashpipe.git](https://github.com/SparkePei/demo1_hashpipe.git)

demo2: [https://github.com/SparkePei/demo2\\_hashpipe.git](https://github.com/SparkePei/demo2_hashpipe.git)

## require:

### Ruby:

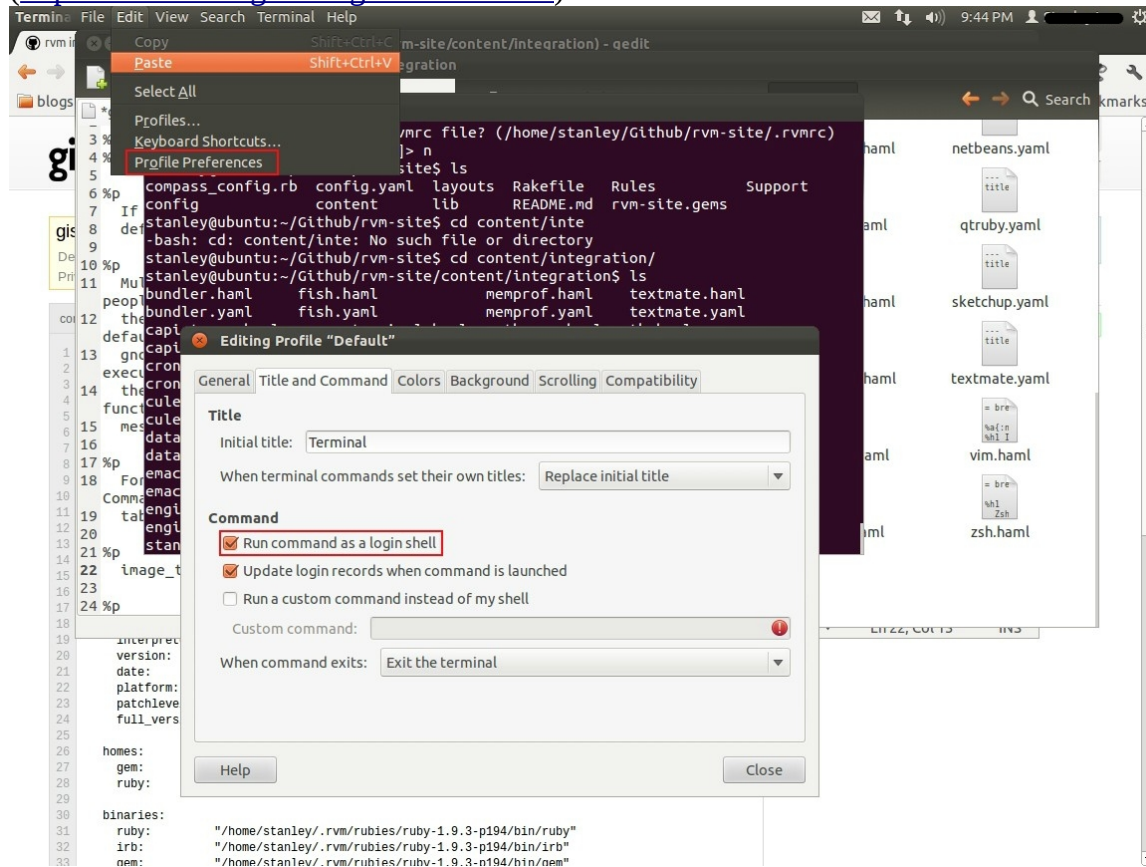
Using RVM could help install ruby conveniently:

(<https://rvm.io/rvm/install>)

```
1) gpg --keyserver hkp://keys.gnupg.net --recv-keys 409B6B1796C275462A1703113804BB82D39DC0E3
2)
\curl -sSL https://get.rvm.io | bash
\curl -sSL https://get.rvm.io | bash -s stable --ruby
```

When using this should make the terminal in status : “run command as a login shell”

(<https://rvm.io/integration/gnome-terminal>)



Then source .bashrc

To install ruby :

```
rvm list known  
rvm install 2.1.1
```

To make default version:

```
rvm use 2.1.1 --default
```

### **Other support software:**

```
sudo gem install curses  
sudo gem install dev  
sudo gem install bundle  
sudo apt-get install autoconf  
sudo apt-get install libtool
```

### **Install:**

1) Hashpipe:

```
cd src  
autoreconf -is  
./configure  
make && make install (sudo may require)
```

2) rb-Hashpipe:

```
rake gem  
sudo gem install pkg/****.gem
```

3) Variable environment Setting up:

```
vi ~/.bashrc  
export LD_LIBRARY_PATH ="/usr/local/lib:$LD_LIBRARY_PATH"  
source ~/.bashrc
```