

1- Install Virtual Box on Your Computer

2- Download the Cheddar Image from here :

[http://beru.univ-brest.fr/~singhoff/VBOX/cheddar\\_developers.vdi](http://beru.univ-brest.fr/~singhoff/VBOX/cheddar_developers.vdi)

3- Create a new Ubuntu 32 bits machine, and load the Cheddar image

4- You can now start your virtual machine.

5- Select you keyboard layout (english by default) and connect you :  
password and login are both « cheddar »

6- Open a Terminal and go to the directory contained the Cheddar Sources  
(~/CHEDDAR/trunk/src)

7- Do « source compilelinux32.bash » to fix the environment

8- Do « make » to compile (or « make cheddar » if you just want the Cheddar GUI binary)

9- Enjoy and don't forget to give us feedbacks

## Known errors

1- When using svn, you may get the following message :

```
svn: symbol lookup error: svn: undefined symbol:  
>  svn_opt__eat_peg_revisions
```

To fix this, either update your os (by using `sudo apt-get update`)  
or do not use svn in the terminal where you compile Cheddar

2- When using svn, you may get the following message :

```
“Password for '(null)' GNOME keyring:”
```

To fix this, use svn arguments :

```
--username ARG      : specify a username ARG  
--password ARG      : specify a password ARG
```