

1- Install Virtual Box on Your Computer

2- Download the Cheddar Image here :

http://beru.univ-brest.fr/~singhoff/cheddar_ubuntu.vdi

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

4- You can now start your virtual machine. Password and login are both « cheddar »

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

6- Execute the commande « svn update » to download the latest version of Cheddar

7- Modify the directories of CHEDDAR_DIR and GNAT2012 in example_bash.bash file (export CHEDDAR_DIR=/home/cheddar/trunk and export GNAT_DIR=/home/cheddar/GNAT2012). You should find the example_bash.bash file in the /home/cheddar/trunk folder.

7- Do source ../compile.bash to fix the environment

8- Do make to compile

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