# Installing programs on GNU/Linux

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## Everyday life



Aptitude
Synaptic

Software center

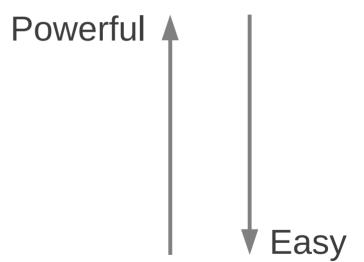
Powerful 

Easy

## Everyday life



- AptAptitude
- Synaptic
- Software center



#### Sometimes...



Compilation

Source code



Executable file

#### Sometimes...



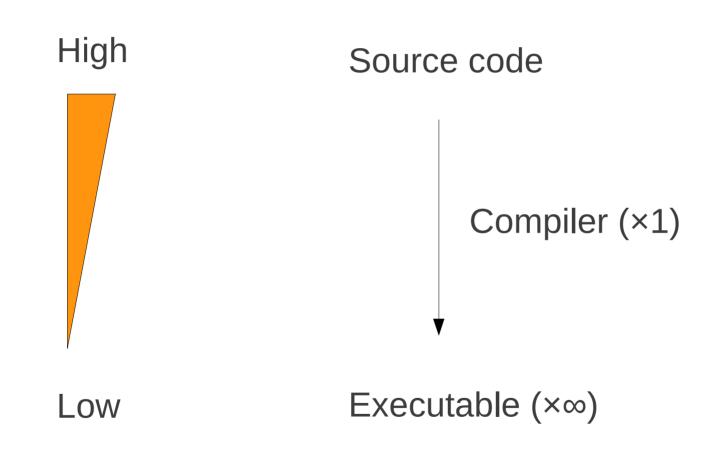
Compilation

Source code



Executable file

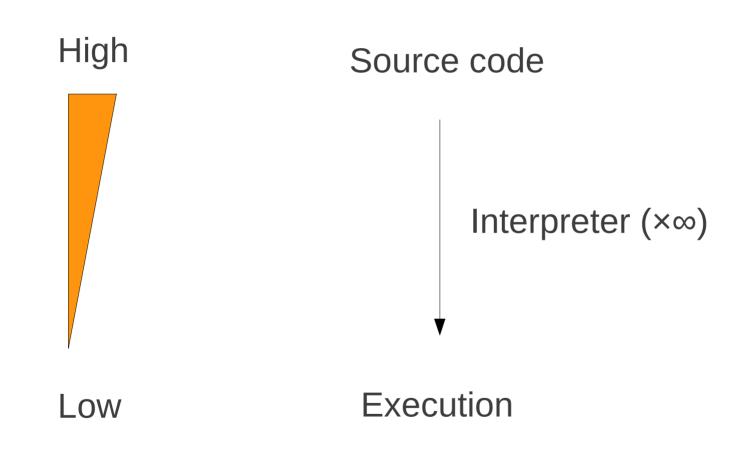
#### Compiled language (e.g. C, C++, Fortran)



Language level

**FAST** 

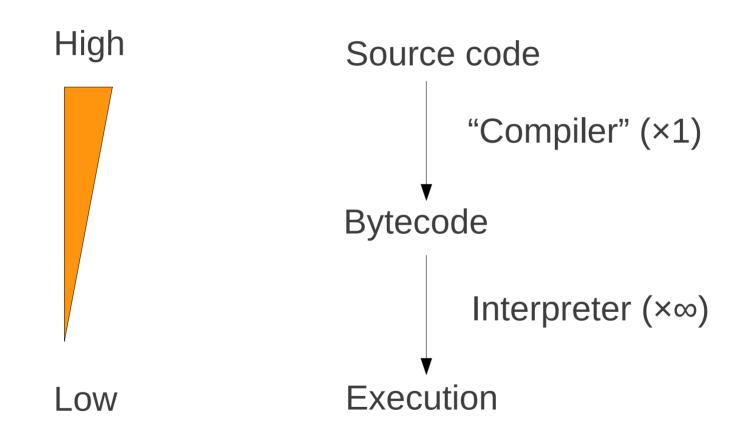
### Interpreted language (e.g. R, Tcl, Php)



Language level

**SLOW** 

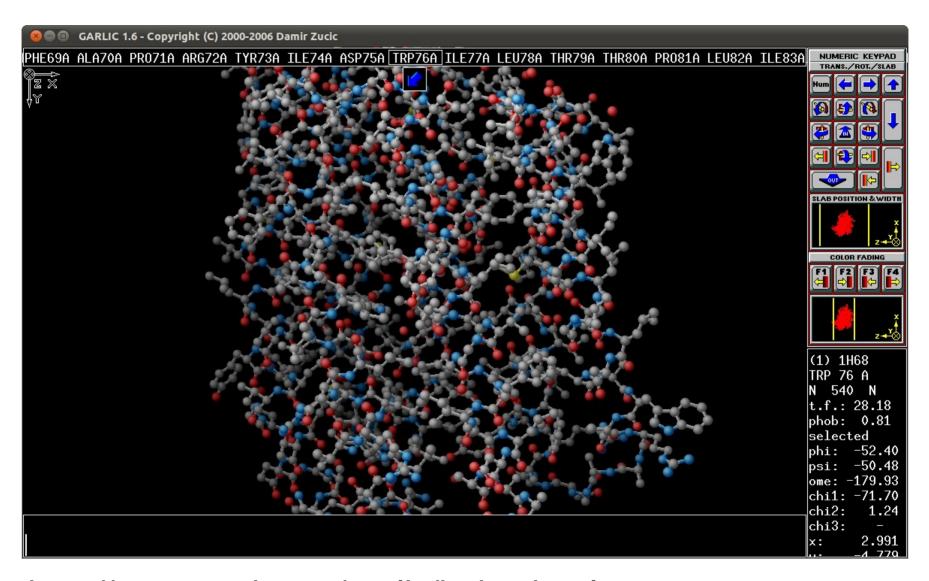
#### Compiled/Interpreted language (e.g. Python, Java)



Language level

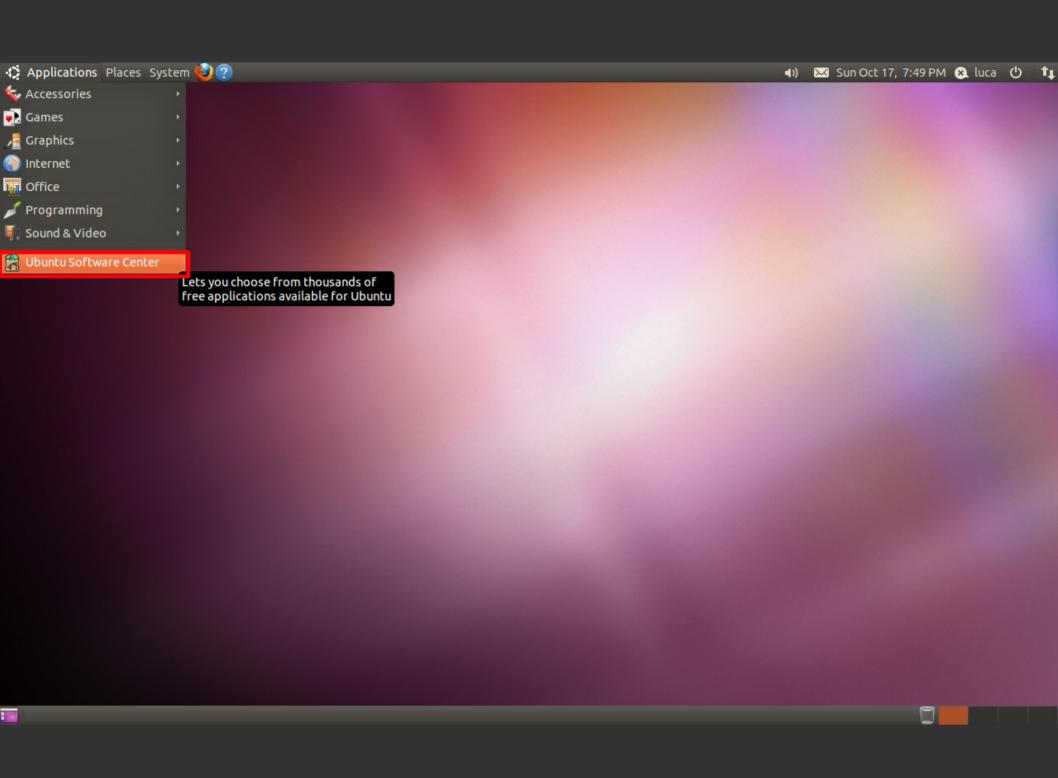
INTERMEDIATE

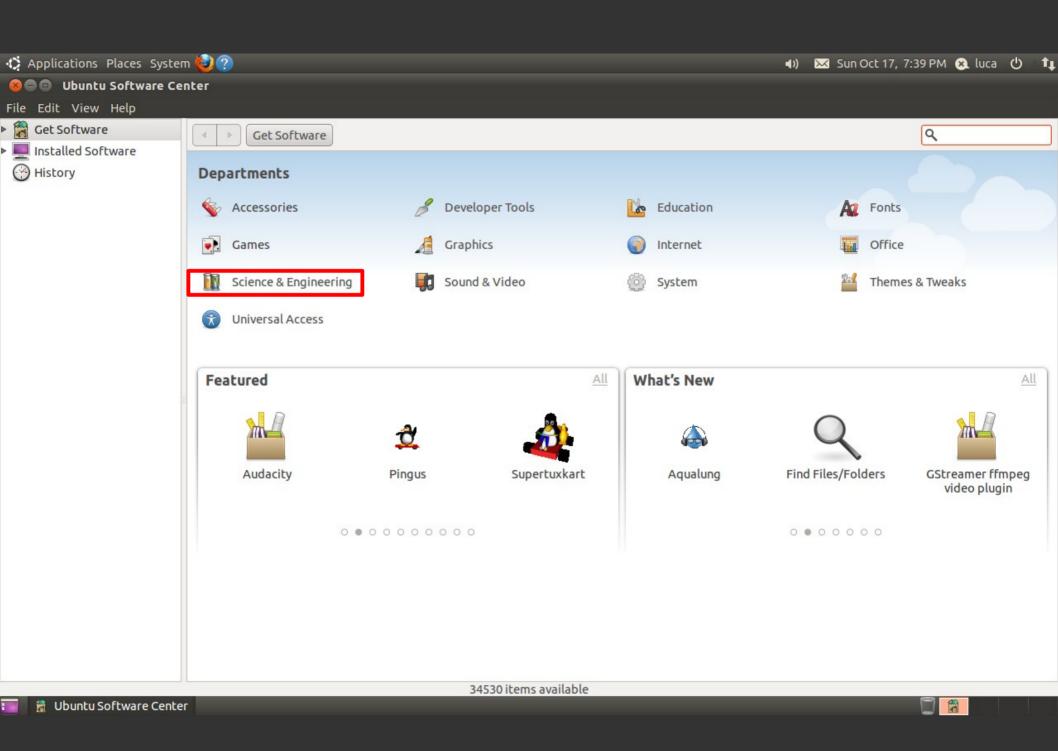
#### Our case study: garlic

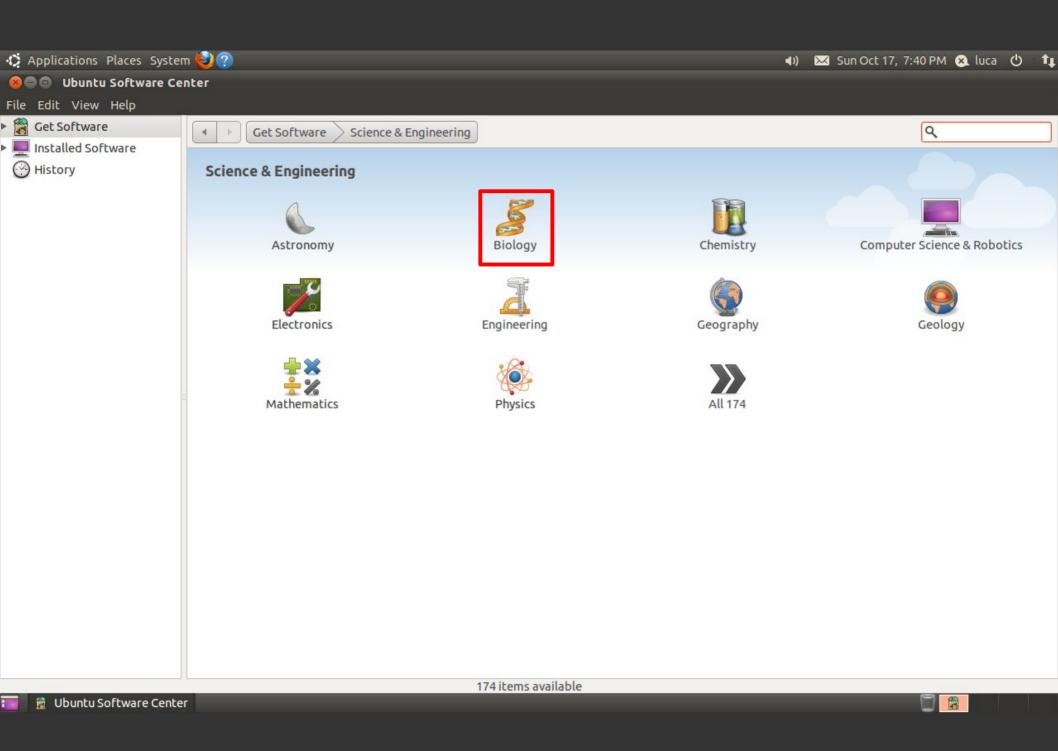


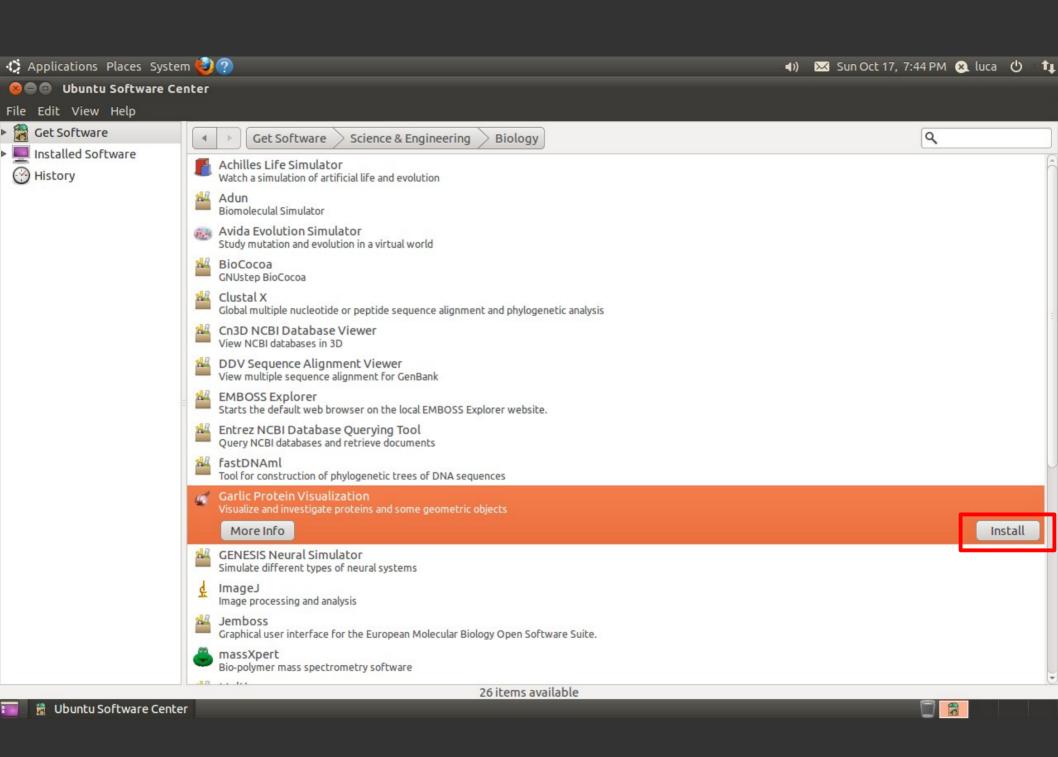
http://www.zucic.org/garlic/index.html

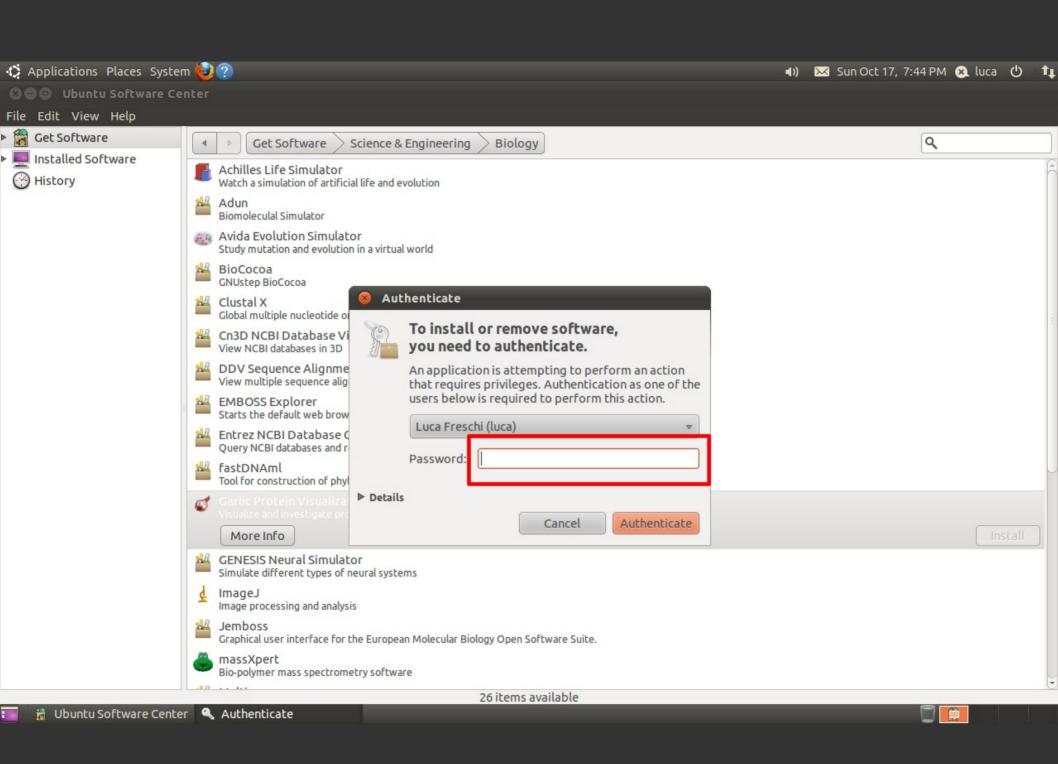
# Let's install garlic with the Ubuntu Software Center

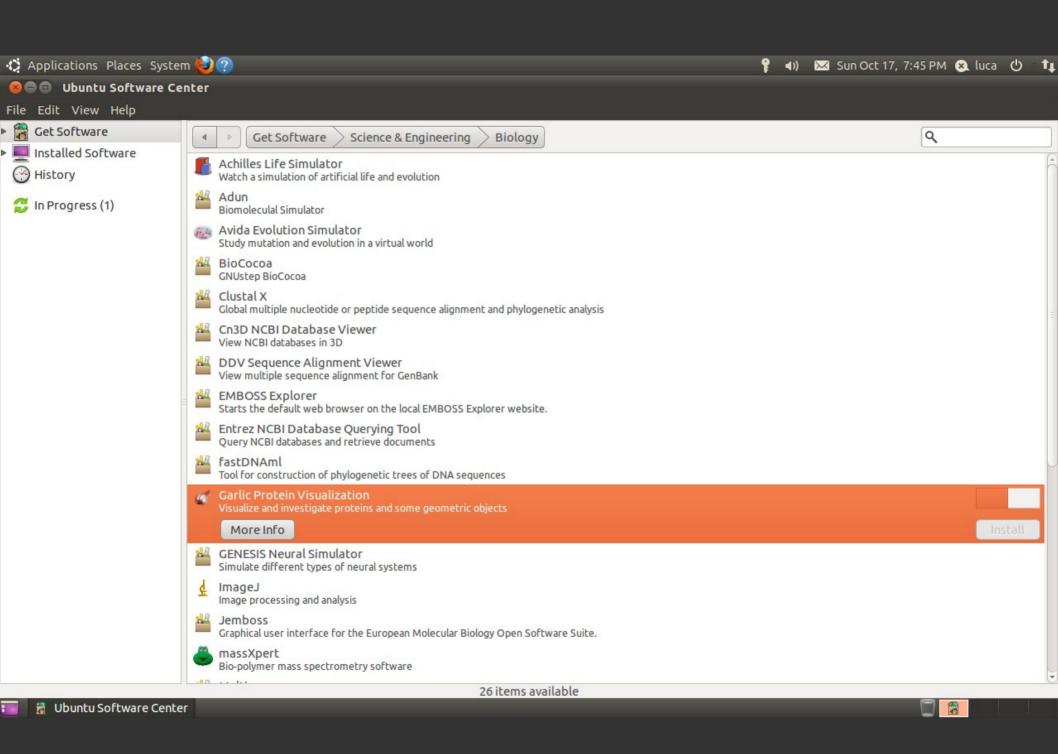


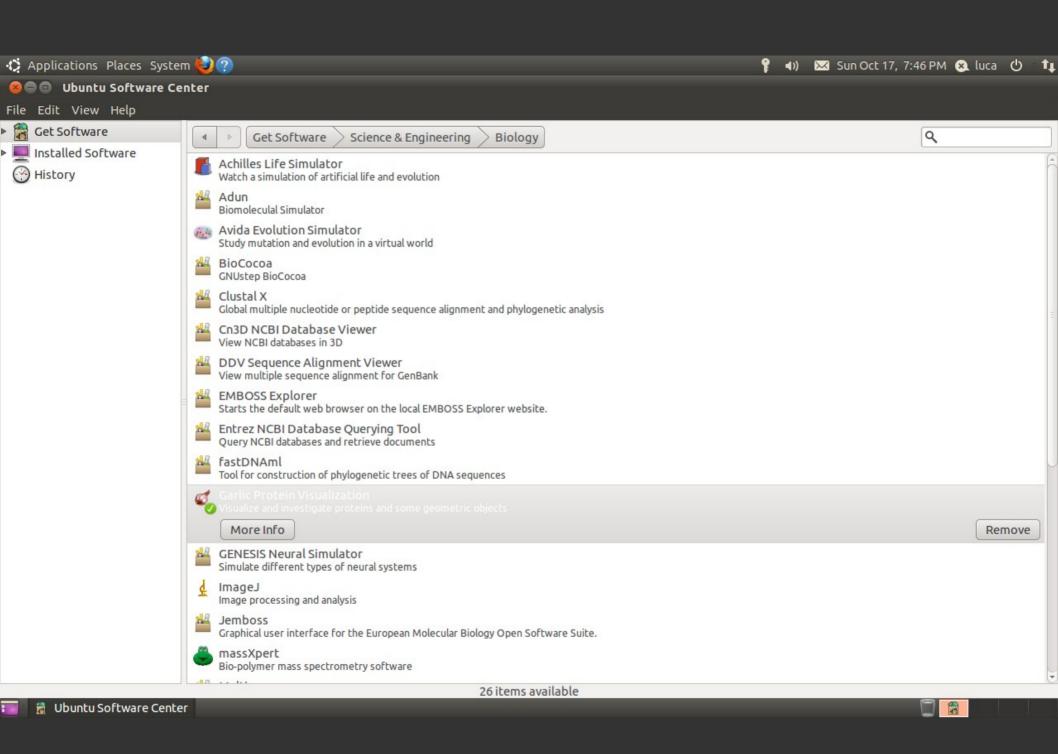




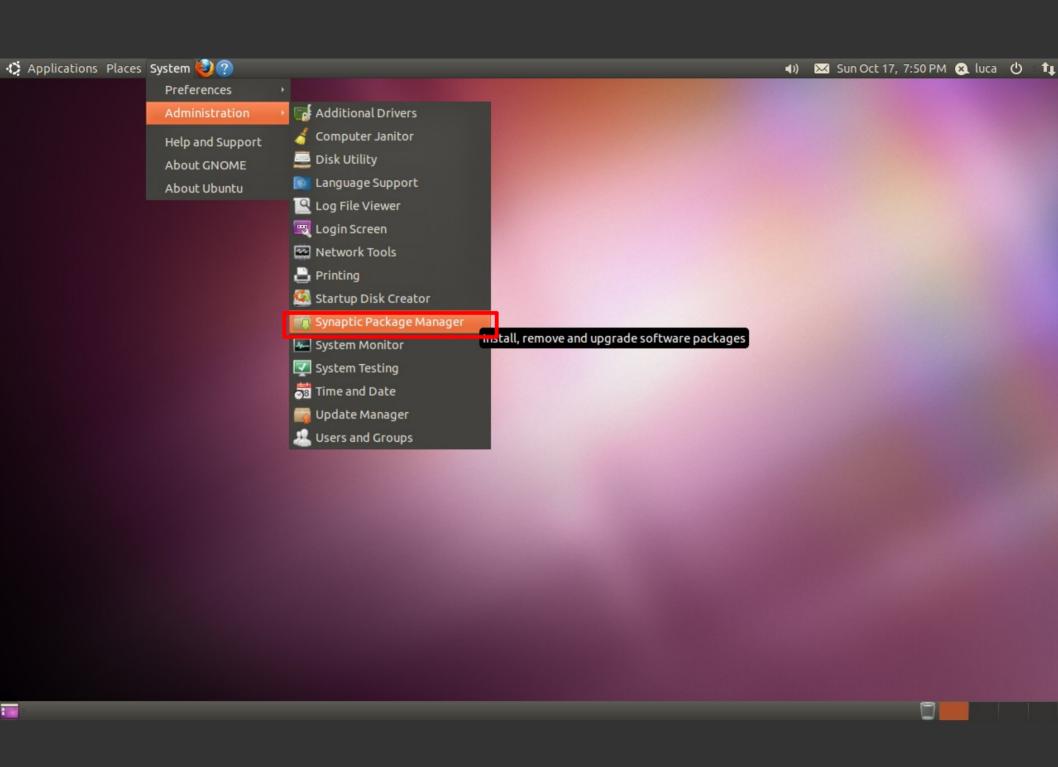


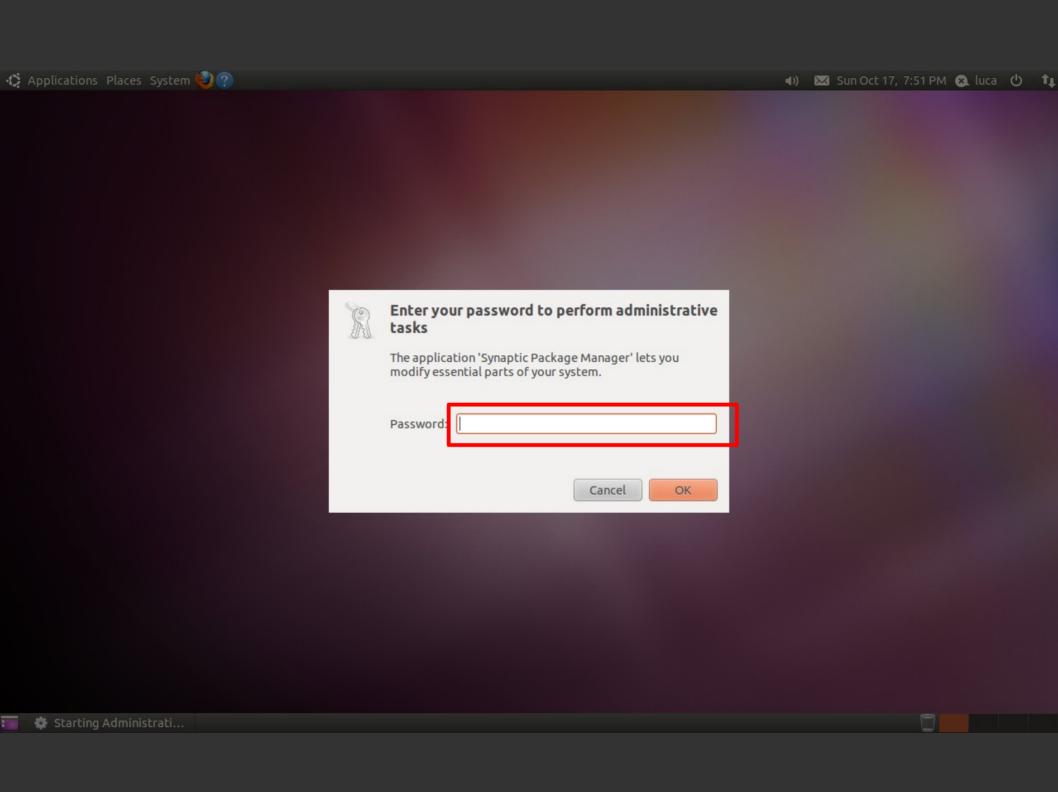


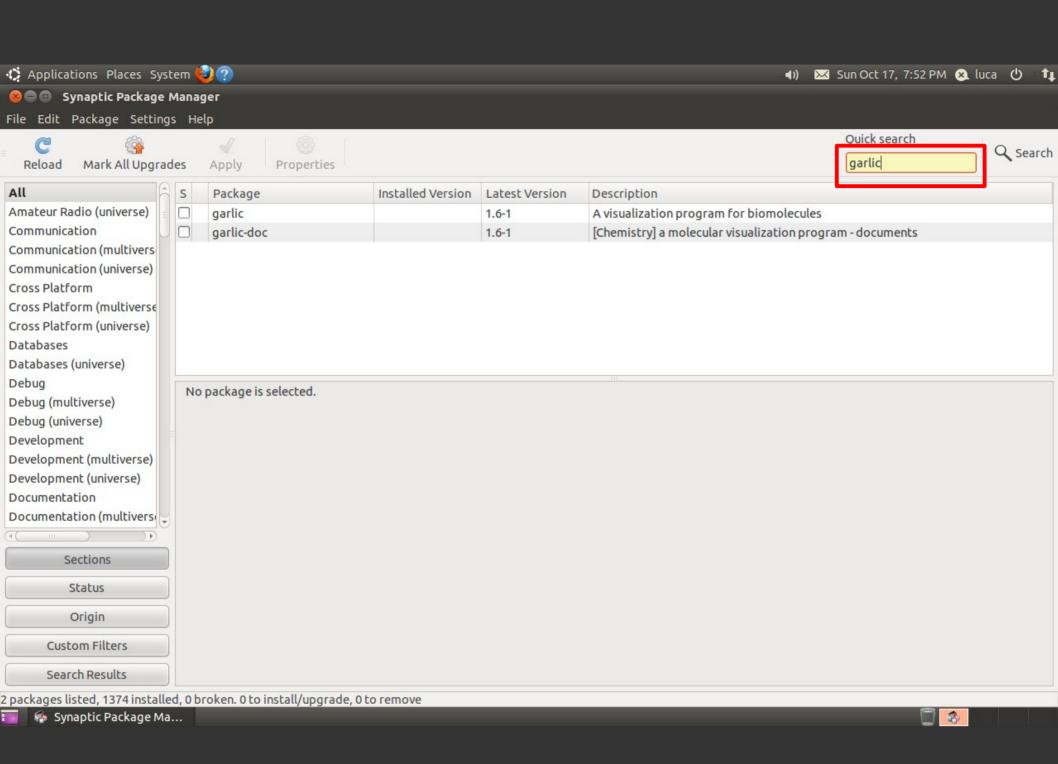


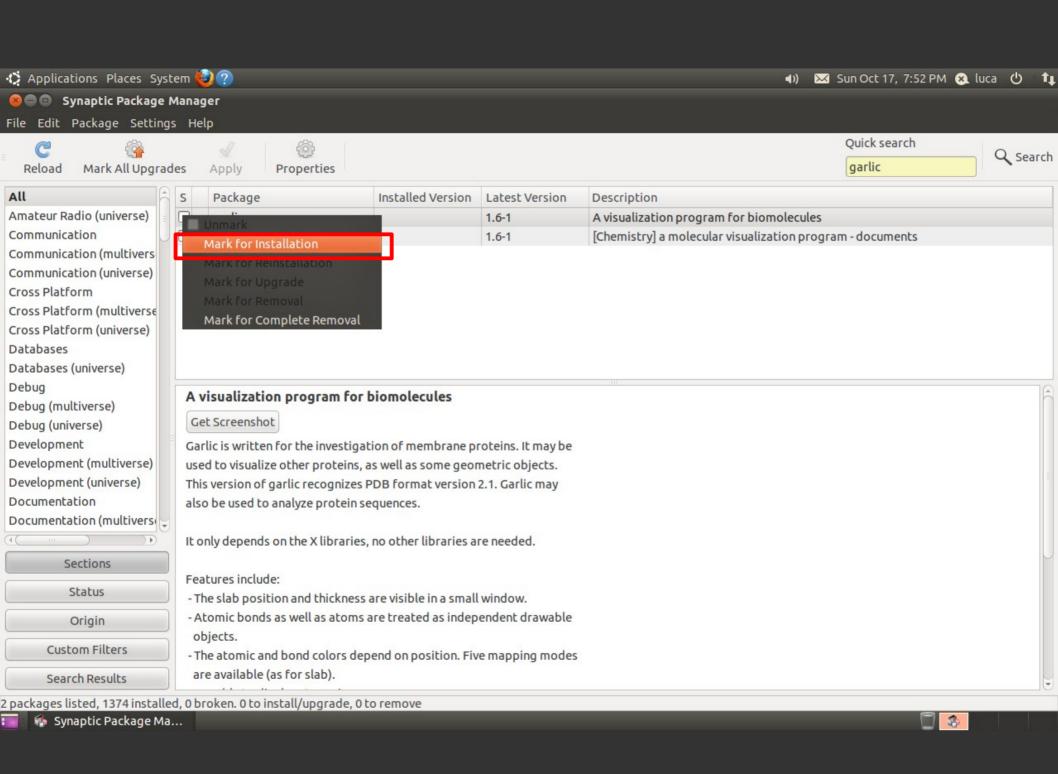


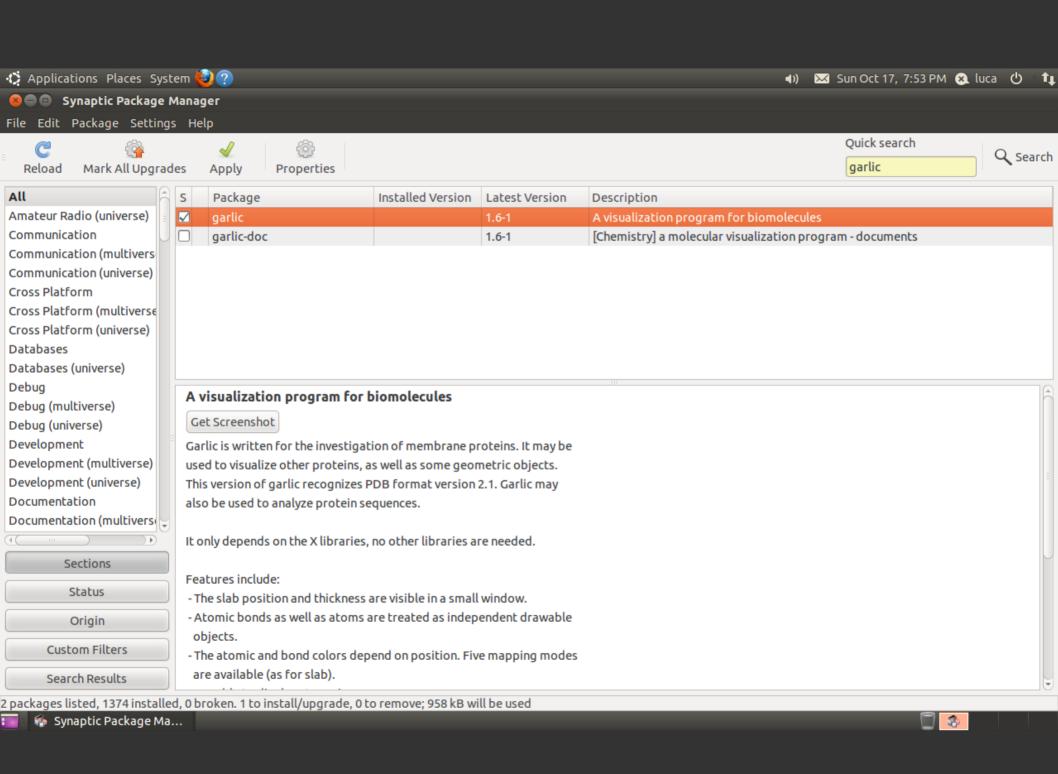
Let's install garlic with Synaptic

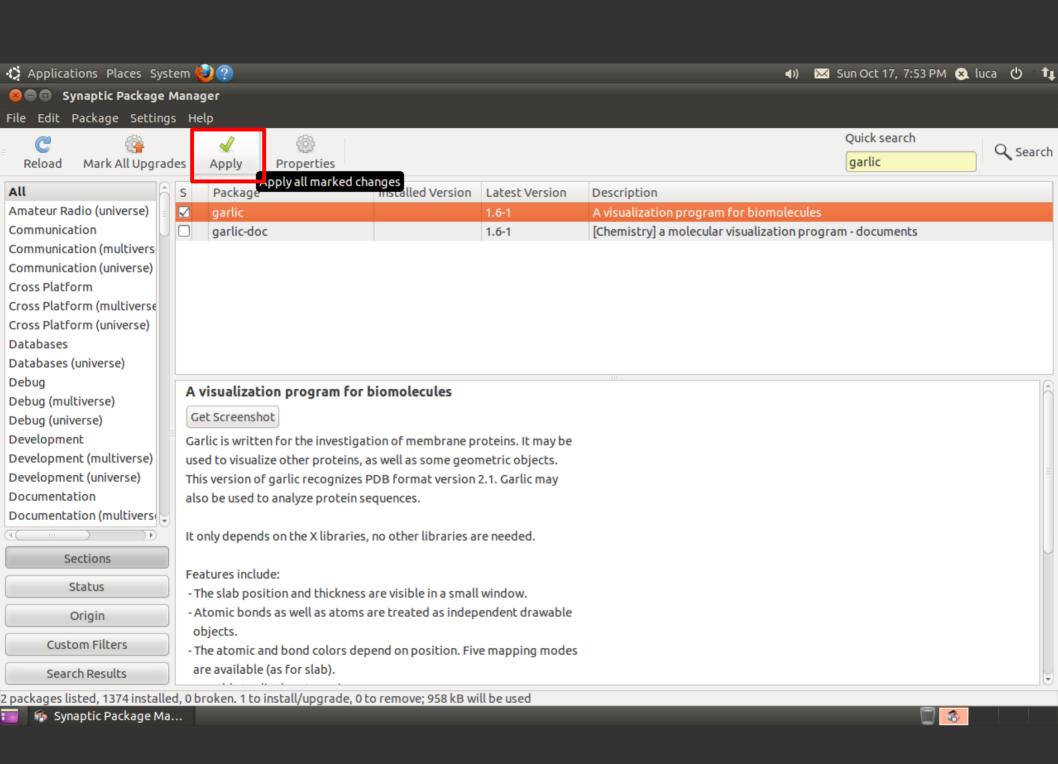


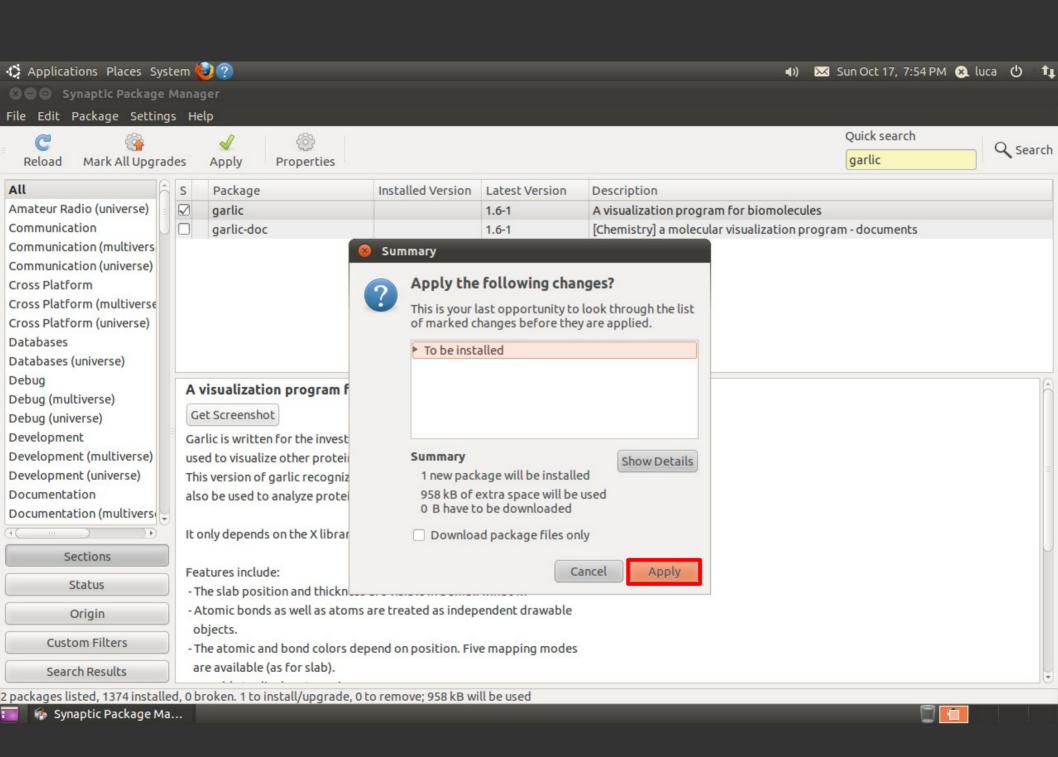


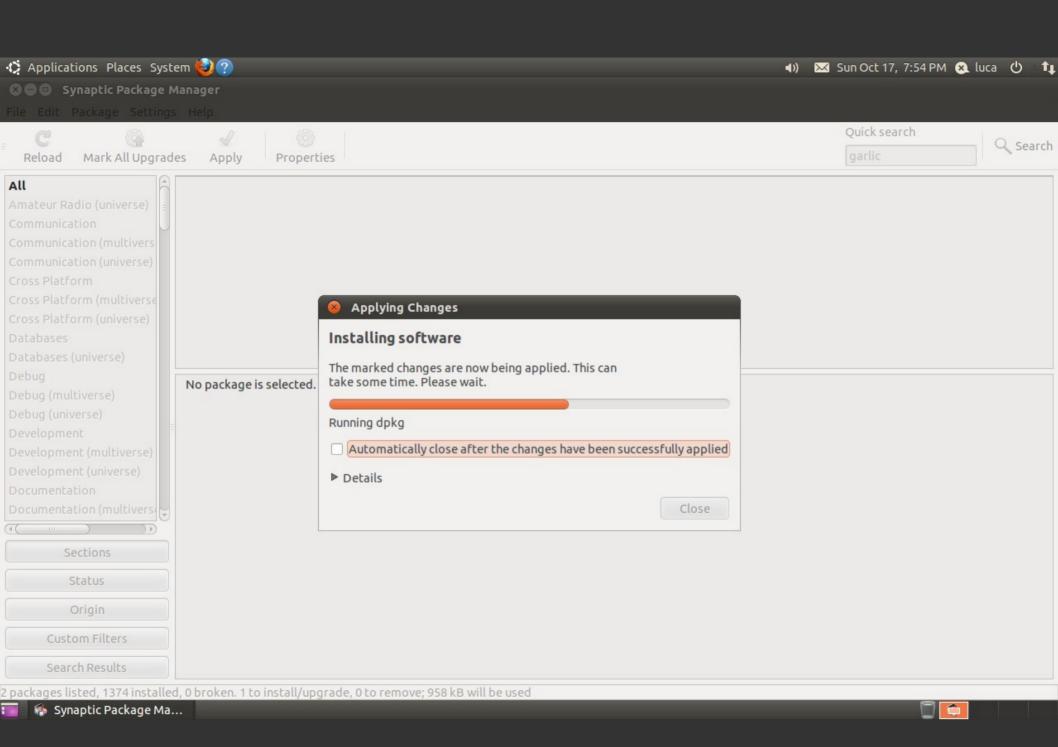


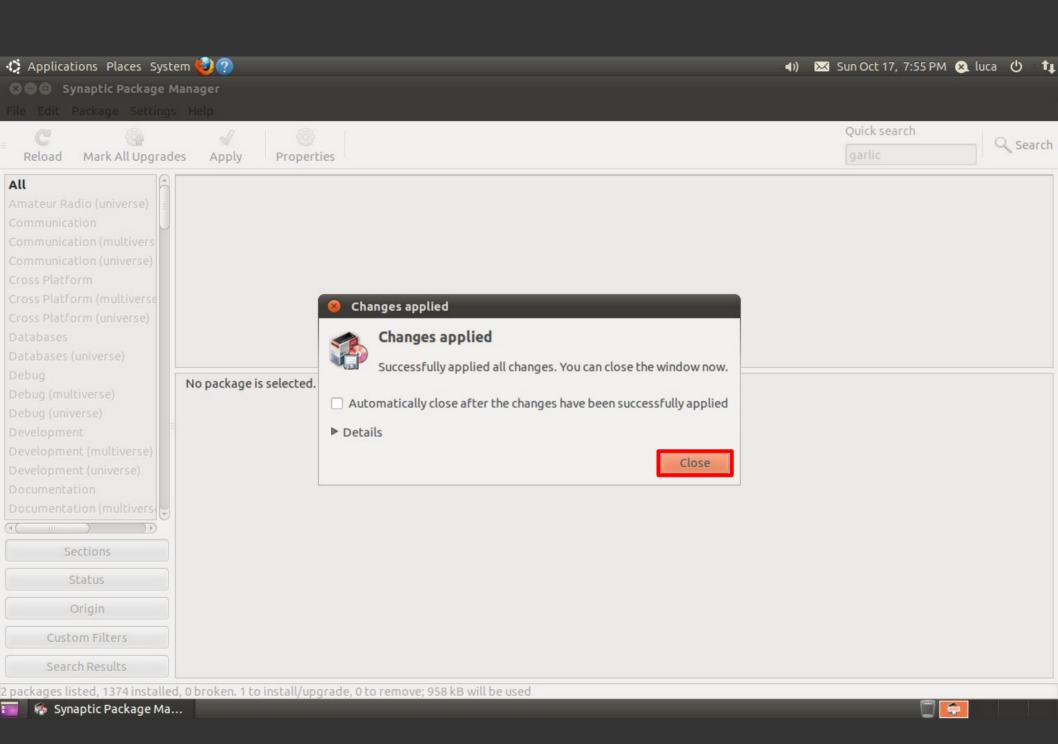


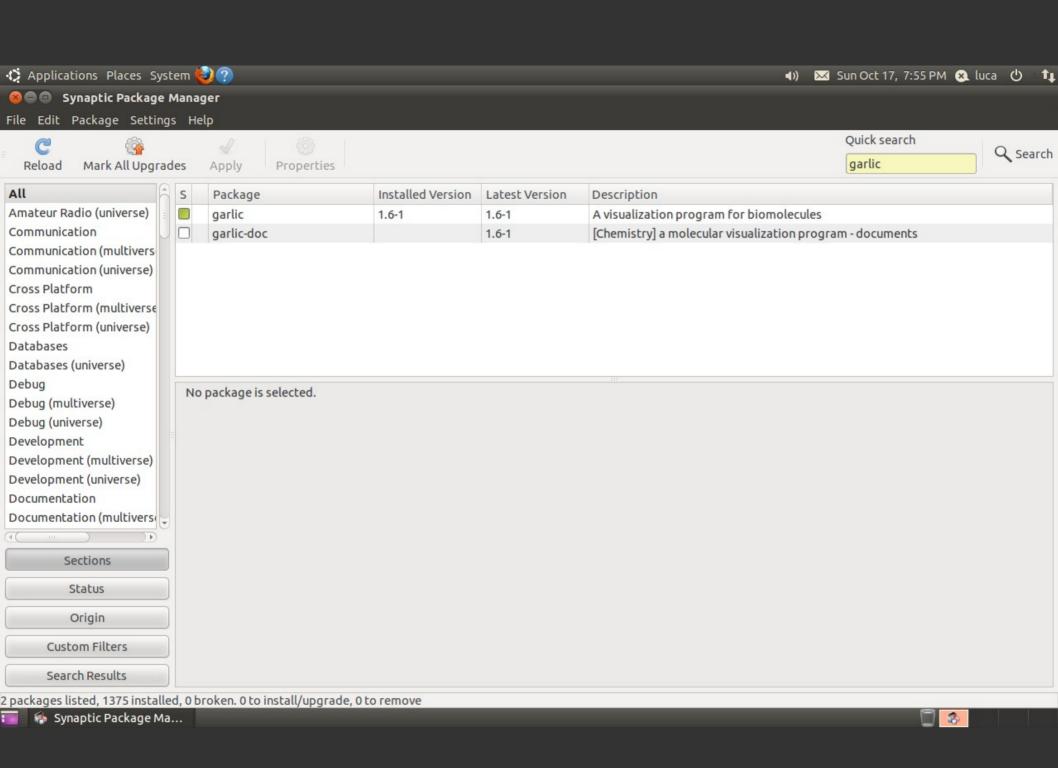












Let's install garlic with Apt

