Source Compilation

Advantages	Disadvantages
You can compile applications with certain options which may be missing or disabled in the standard distribution package.	The package manager will be completely unaware of the changes you've made. It won't be possible to update or remove the application using the package manager.
Access to the latest version of an application.	If you are not careful when compiling to install the program in separate location you can break your system.
It's possible to have multiple versions of the same program installed.	It's not the easiest job.