Compiling Abinit

Compiling abinit once you have configured is usually as simple as

```
make
```

and going to have a coffee. If abinit has to compile fallbacks for libxc and other libraries it can take 10-20 minutes on a slow machine.

You can make with several threads (here 4) at the same time to go faster:

```
make -j 4
```

The build system is clever and does things in the right order to not get ahead of itself (it has to build modules before it uses them). As a rule `-j <number of cores>` is a good idea. If things do stop and the compiler complains, run make again without threads to be sure it's not simply an issue of precedence.

From: https://wiki.abinit.org/ - Tips for ABINIT users and developers


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