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This page pertains to ADIC2. You may be looking for ADIC 1.2.3.

Downloading and Installing ADIC

1. Obtaining ADIC2

To obtain the current version from the Mercurial repository, use the following command (a Mercurial client is required):

```
hg clone http://mercurial.mcs.anl.gov/ad/ADIC
```

2. Setup the environment variables

- Set the CCROSE and CXXROSE environment variables to gcc and g++ versions 4.0.x to 4.4.x.

If you are interested in contributing to the development, please contact Boyana Norris or Sri Hari Krishna Narayanan.

3. Configuration

- Here are the configuration and build steps:

Run configure in the top-level build directory, $adicbuild, which was created in the previous step:

```
$adicsrc/configure --prefix=/adic/installation/path
See all possible options with ./configure --help
```

4. More environment variables

Depending on your shell type run EITHER

```
source setenv_inst.sh OR source setenv_inst.csh
```
5. Obtain prerequisites automatically

./bin/adicUpdate

6. Build everything

- Run make (hint: to speed up the build, use parallel builds)

  with 'make -j#' where # is approximately the number of cores on your machine).