

Instructions for Installing RAPID on Cygwin

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Downloaded **Cygwin (64-bit)** (<https://www.cygwin.com/>) and installed Cygwin with these dependencies:

- dos2unix
- gcc-core
- gcc-fortran
- gcc-g++
- gdb
- git
- make
- openmpi
- time
- unzip

Special Instructions for Installation of PETSc

(ONLY FOR petsc-3.3-p7)

In the configure command, add to the options in the configure command:

`--with-windows-graphics=0`

```
cecsr@CB300-Alan ~/installz/petsc-3.3-p7
$ ./configure PETSC_DIR=$PWD PETSC_ARCH=linux-gcc-cxx --download-f-blas-lapack=1
--download-mpich=1 --with-c=gcc --with-cxx=g++ --with-fc=gfortran --with-clang
age=cxx --with-debugging=0 --with-windows-graphics=0
```

Windows Firewall authorization

During installation, if you see the following message for Python, conftest.exe, rapid, etc.; give access to all.

