

Ubuntu Packages for DiFX

Hardy

Lucid

```
sudo apt-get install build-essential pkg-config bison flex libfftw3-dev libopenmpi-dev openmpi-bin  
automake gfortran libexpat1-dev
```

```
subversion
```

Natty & Precise (12.04)

```
sudo apt-get install build-essential pkg-config bison flex libfftw3-dev  
libopenmpi-dev openmpi-bin automake gfortran libexpat1-dev subversion  
libtool
```

Optional

```
sudo apt-get install doxygen
```

14.04 LTS Trusty Tahr & 16.04 LTS

```
sudo apt-get install build-essential subversion libopenmpi-dev libfftw3-dev  
libtool bison flex pkg-config automake autoconf libexpat1-dev gfortran  
openmpi-bin Xorg-dev rpcbind python
```

Note:

1. related to OpenMPI: libopenmpi-dev openmpi-bin

Optional (for 16.04 LTS)

```
sudo apt-get install openmpi-common openssh-client openssh-server  
libopenmpi1.10
```

2. related to fftw: libfftw3-dev

Optional

```
sudo apt-get install libfftw*
```

3. related to PGPLOT: gfortran Xorg-dev

To install portmap to activate calcserver in 16.04 LTS Please install the following packages: sudo

```
apt-get install nfs-kernel-server rpcbind nfs-common
```

Optional

```
sudo apt-get install doxygen
```

18.04 LTS bionic, 19.04 Disco Dingo, 20.04 Focal Fossa

```
sudo apt-get install subversion build-essential python autotools-dev  
autoconf libtool libfftw3-dev pkg-config libexpat1-dev openmpi-bin libgsl-  
dev bison flex-old
```

Note flex-old, not flex

Optional

```
sudo apt-get install pgplot5 doxygen
```

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