

User Software :: Test platforms

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Debian GNU Linux 6.x

Most of the required external software packages can be installed via the package manager:

1. Packages essential for software development

```
apt-get install build-essential gfortran git-svn cmake subversion flex  
bison  
apt-get install libblas-dev liblapack-dev libboost-all-dev
```

2. Scientific libraries

```
apt-get install libcfitsio3-dev
```

Ubuntu Linux 10.04 LTS

Most of the required external software packages can be installed via the package manager:

```
apt-get install build-essential gfortran git-svn cmake subversion flex bison  
swig  
apt-get install libblas-dev liblapack-dev libboost-all-dev libfftw3-dev  
apt-get install libcfitsio3-dev libgsl0-dev
```

OpenSuSE 11.x

Most of the required external software packages can be installed via the YaST package manager:

```
yast2 --install cmake git-svn subversion bison flex gcc-c++ gcc-gfortran  
yast2 --install blas libblas3 lapack liblapack3 boost-devel  
yast2 --install libcfitsio-devel gsl-devel
```

As an alternative it also is possible to run the installation through the zypper package manager:

```
zypper install cmake git-svn subversion bison flex gcc-c++ gcc-gfortran  
zypper install blas libblas3 lapack liblapack3 boost-devel  
zypper install libcfitsio-devel gsl-devel
```

Fedora 15

```
yum install cmake git-svn subversion gcc-gfortran libgfortran flex bison  
yum install blas-devel lapack-devel boost-devel fftw-devel hdf5-devel  
cfitsio-devel gsl-devel  
yum install swig numpy pyfits
```

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Last update: **2011-11-08 22:52**

