

# Prerequisites for installation on Ubuntu systems

**Error: Failed to load processor NewsFlash**

No macro or processor named 'NewsFlash' found

Please be sure that you have the following packages installed:

- make
- libmotif-dev
- libc6-dev
- tcsh
- xterm
- x11proto-core-dev
- x11proto-print-dev
- x11proto-xext-dev
- libxt-dev
- libx11-dev
- xutils-dev
- libxext-dev
- libxpm-dev
- xfonts-100dpi
- xfonts-75dpi

If you don't use the Adapt Manager, enter the command

```
f-dev libc6-dev tcsh xterm x11proto-core-dev x11proto-print-dev x11proto-xext-dev libxt-dev libx11-dev xutils-
```

and follow the instructions.

Now proceed with download and installation of SH/SHM.

## Pre-compiled Ubuntu 8.04 package

If you prefer you can download a pre-compiled version of seismic handler that will install it to `/usr/local/shcode/`. This version was compiled with libah for reading AH files and also adapted to use a BASH shell startup script (`shcode/setup/shsetup.sh`) and the package can handle the addition of the correct lines to `/etc/profile` taking care of setup SH for all system users.

You must do:

1. Download the package here  
[?http://www.foo4fun.net/software/seismichandler\\_SH5.0e\\_SHM2.4i~0.1\\_i386.deb](http://www.foo4fun.net/software/seismichandler_SH5.0e_SHM2.4i~0.1_i386.deb),
2. Install it with gdebi: `gdebi seismichandler_SH5.0e_SHM2.4i~0.1_i386.deb` or double click this file from the file browser,
3. Open a new gnome-terminal and configure it to load the shell as a login shell, to do that go to (menu path) Edit -> Current Profile -> Title and Command -> Run command as a login shell.
4. Close your terminal, open it again and type in **SHM**.

## Known issues

- Ubuntu 11.04: fprintf format warnings during compilation.
- Ubuntu 9.x and 10.x: Motif libraries included are not compatible to SH/SHM. You can use the Ubuntu 8.04's libs as a quick and dirty fix (details see ticket [#12](#)).

```
> wget http://www.seismic-handler.org/portal/attachments/ticket/12/libMrm.tar.bz2
> sudo tar xf libMrm.tar.bz2 -C /
```