# Installing FreeSurfer on 64-bit Linux Mint - a Debian/Ubuntu Derivative

* FreeSurfer installation instructions seem to be geared towards Red Hat/CentOS.
  + But answer at <http://freesurfer.net/fswiki/UserContributions/FAQ#Q.IsitpossibletorunFreeSurferinUbuntuLinux.3F> implies that you can use the version of FreeSurfer for RH9 (Red Hat9) just fine on Ubuntu
  + When I look at the stable release download page for FreeSurfer at <http://surfer.nmr.mgh.harvard.edu/fswiki/Download>, I see a version for CentOS 6
  + This seems to correspond to Red Hat 6, the page <http://en.wikipedia.org/wiki/CentOS#CentOS_releases> seems to show that CentOS release numbers match the Red Hat Enterprise Linux release number. This also seems to show that the latest major release number for CentOS is 6. So it seems that there are no CentOS versions which correspond to RHEL versions above 6.
* To start the installation process, visit <http://surfer.nmr.mgh.harvard.edu/fswiki/DownloadAndInstall>
* Go through the Registration Process to get a FreeSurfer License emailed to you
* Go to the Download page and get the version for 64-bit CentOS 6
  + Linux, CentOS 6 x86\_64 (64b), stable v5.3.0, freesurfer-Linux-centos6\_x86\_64-stable-pub-v5.3.0.tar.gz
  + You could also use wget to download the file

$ wget –c \  
<ftp://surfer.nmr.mgh.harvard.edu/pub/dist/freesurfer/5.3.0/freesurfer-Linux-centos6_x86_64-stable-pub-v5.3.0.tar.gz>

* Use Next link at top of page to get to FreeSurfer Installation Page
* Click on Linux Installation
* When told to untar the downloaded file (tar xvf …), you’ll actually need to preface the given command with sudo to put the stuff in the /usr/local directory as indicated
* Set your environment variable FREESURFER\_HOME to /usr/local/freesurfer
* Follow the rest of the installation instructions