**Installing Miranda at home on Linux**

Miranda can be installed on most versions of Linux. Miranda's latest release is v2.066 - you can either download the source from the Miranda download site  <http://miranda.org.uk>and compile it for your own computer or you can use a binary version that has been pre-compiled and tested on CentOS 7, Fedora 34 and Ubuntu 20.04.  This file is called **miranda-2.066-precompiled-for-linux.tar.gz**and can be found at the bottom of this page.

Here we will give instructions for installing the tested binary version of Miranda.

* These instructions have been tested on two very popular versions of Linux: Ubuntu 19.04 and Ubuntu 20.04.
* They assume the following:
  + that you are logged into Linux and are viewing a terminal screen with a shell prompt
  + that your Unix shell is the Bash shell
  + that your Bash shell prompt is just the single character '$'
  + that you have the standard utility "tar" installed
  + that you have downloaded the file **miranda-2.066-precompiled-for-linux.tar.gz**into your home directory and
  + that your home directory does not already contain a subdirectory called **miranda**
* Set your current directory to be your home directory (where the file **miranda-2.066-precompiled-for-linux.tar.gz** has been downloaded). Don't type the '$' - that is the shell prompt, showing that the shell is waiting for you to type a command:

$  **cd**

* Unzip and extract the files from **miranda-2.066-precompiled-for-linux.tar.gz** - this can be done with just one "tar" command, and it creates a new subdirectory called **miranda**(NB you should type this command yourself - it might not work if you try to copy it from this web page and paste it into your command line):

$  **tar zxpf miranda-2.066-precompiled-for-linux.tar.gz**﻿

* Edit your **.bashrc** file to include the two lines

        PATH=$PATH:$HOME/miranda/bin

        export PATH   
  
     This can normally be done simply by appending the two lines to the end of the file using output redirection as follows:

$  **echo 'PATH=$PATH:$HOME/miranda/bin' >> .bashrc**

$  **echo 'export PATH' >> .bashrc**

* Force the shell to execute the commands in the file .bashrc immediately (it normally only executes the commands when you login), so that you can test Miranda:

$  **source .bashrc**

* Test Miranda:

        $  **mira**

    This should run the Miranda system and you should see the Miranda prompt (the word 'Miranda'). To exit from Miranda, type the command:  **/q**