Remote Login to hafez.sfsu.edu

You need to have an account on hafez.sfsu.edu to be able to login to it. Depending on your computer platform, you can follow one of the procedures explained in this tutorial to remotely login to it. The following sections are covered in this tutorial:

1. Login from Windows Computer at School
2. Login from your Personal Windows Computer
3. Login from your Personal MacOSX Computer
4. Login from Linux Computer at School
5. Changing your Password

Depending on your platform and need, please move the right section below and follow the instructions.

1. Login from Windows Computer at School:

If you are using a PC in the time-share lab (SCI 143), the CAD lab (SCI 146), or research lab (SC110), locate the MobaXterm program, either on the desktop or under programs:

Run this program. On the top menu click on the Session icon (or from the menu bar choose Sessions => New Session):

The following menu opens. Click on SSH. Enter the server name (hafez.sfsu.edu) under the Remote host box. Tick the Specify username box and enter your username on the server. Click OK.
Type your password and hit enter:

You will be logged into the server:
You are now logged in and can run Linux commands.

To open a new terminal, enter the “xterm &” command at the shell prompt and a new terminal will start up. The ampersand (&) tells the shell to run the command in the background so that you can continue to work in the current terminal. You can open as many terminals as you need.

To logout from a terminal, type “exit” and press enter.
2. Login from your Personal Windows Computer:

To login from your personal computer that runs Windows operating system, you first need to install the Mobaxterm program. Please download and install Mobaxterm by clicking here.

When you have successfully installed Mobaxterm, follow instructions in the previous section (Section 1: Login from Windows Computer at School) to login to the server.

3. Login from your Personal MacOSX Computer:

First download and install the X11 for mac from this site:

http://xquartz.macosforge.org/landing/

Then, open an X11 terminal and in the opened terminal enter the command

ssh -l username -X hafez.sfsu.edu

where, username is your own username. Then, enter your password and you are now logged in to hafez and can run any Linux commands. To logout, enter “exit”

4. Login from Linux Computer at School:

Remote login to hafez.sfsu.edu from any Linux Machine is even simpler. Just open a terminal by right clicking on any empty space on your desktop and selecting “New Terminal”. In the opened terminal enter the command
ssh -l username -X hafez.sfsu.edu

where, *username* is your own username. Then, enter your password and you are now logged in to hafez and can run any Linux commands. To logout, enter “exit”

5. Changing your Password:

It is recommended to change your password from the initially given password to prevent unauthorized use of your account. Take a minute to think about a password you would like to set for your account. After opening a terminal, follow these instructions to change your password.

1. Enter the `passwd` command at the shell prompt.
2. The system will prompt you for the old password. Enter your old password and press enter. The computer will ask you to enter your new password.
3. Enter your new password and press enter. To ensure you have made no mistakes, the computer will ask you to repeat your new password.
4. Retype your new password and press enter.
hafez:mahmoodi% passwd
Changing password for user mahmoodi.
Changing password for mahmoodi
(current) UNIX password:
New UNIX password:
Retype new UNIX password:
pwd; all authentication tokens updated successfully.
hafez:mahmoodi%