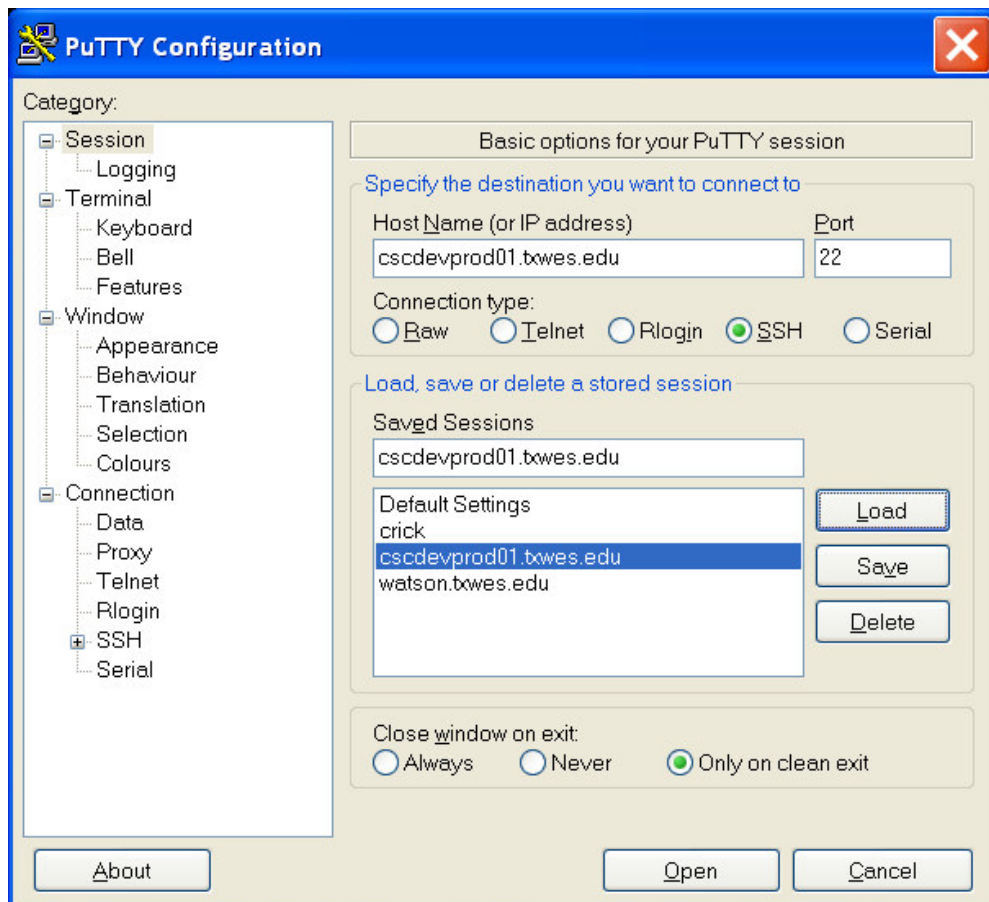# How to set up a web page on LINUX server (cscdevprod01)

(Last updated 8/2012)

By Yukong Zhang
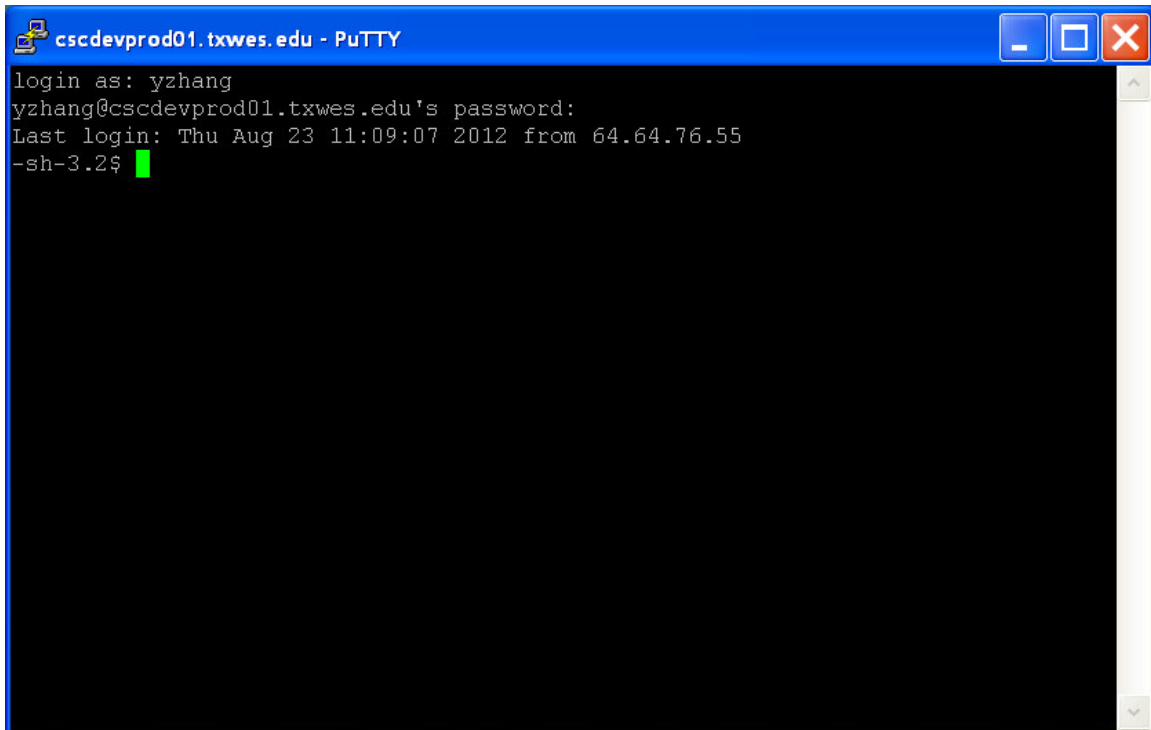
To set up a web page on cscdevprod01 server, log in the web server first.

► Start > All Programs > PuTTY > SSH

► Type the server name "cscdevprod01.txwes.edu" in the box Host Name (or IP address) and click Open button to log in.

► Type your university login name under the prompt of "login as" and then hit enter key and then type password and hit enter key again. If you see a popup window comes up, push "Yes" button.

► Create a directory called "public_html" for your web pages with the following command (-sh-3.2$ is a prompt and don't type and include it in the command):

-sh-3.2$ **mkdir public_html**

A directory (or folder) named public_html is created under your home directory (/home/yourusername) on the server machine. This directory will be used to store your web pages. The absolute path of this directory is /home/yourusername/public_html. The URL (web address) http://cscdevprod01.txwes.edu/~yourusername is associated with (mapped to) this directory.

For example, if you have a web page named hello.html under public_html directory, you can view this web page by typing URL:

http://cscdevprod01.txwes.edu/~yourusername/hello.html

If you don't specify an html file name after …/~yourusername/ in the URL, the web server will look for default file called index.html under public_html directory and send it back to your browser if it exists. So, it is typical to have a file named index.html in your website as a starting page. Other pages may be linked from there.

► Final step is to ask your instructor/administrator of the server to set proper permissions for your web folders on the server so that your web pages can be viewed from outside.