

## Using Remote Linux System from a Windows Computer

1. Using an SSH client, you can connect to a remote Linux system (like Stampede) from your PC/Laptop. Couple of links for downloading the SSH Secure Shell Client are as follows:  
<http://www.ohlone.edu/org/webcenter/sftptutorial/windowssftp-downloadinstall.html>  
<https://shareware.unc.edu/>
2. For learning about the installation and usage of the SSH Secure Shell Client to connect to a remote Linux system, the following video will be useful:  
<https://www.youtube.com/watch?v=cigMNqXIkRE>
3. After connecting to a remote Linux system using an SSH client, get acquainted with the user-environment and the Linux operating System.
  - a. For getting acquainted with Linux, you will find several resources online. The link below points you to a very basic Linux tutorial that you can review in under one-hour:  
<https://drive.google.com/a/tacc.utexas.edu/?tab=mo#folders/0B8zOSeBE0p0rQ0hMcEtGaWhCMms>
  - b. For learning about the user-environment, please refer to the resource-specific user-guide.
4. For accomplishing the data transfer between your local Windows computer and a remote Linux system, you may use WinSCP or Globus Connect. Please note that there is no Globus Connect end-point currently available for non-XSEDE users on Stampede or Maverick. For learning the usage of WinSCP the following slides and video can be useful
  - a. Slides:  
<https://drive.google.com/a/tacc.utexas.edu/?tab=mo#folders/0B8zOSeBE0p0rQ0hMcEtGaWhCMms>
  - b. Video: <https://www.youtube.com/watch?v=Nn7Ofb0YwM>