Transfer files into Instance

Make sure you add the SSH Key into the Jetstream account. If you don't know how to generate SSH Key, please read 'Generate SSH Key' tutorial.

MacOS X

User could use *scp* command to transfer files into Instance.

1. Use *cd* to change path to the file's directory.

2. Type

---

scp filename xsede_username@ip_address:/home/uesrname/Project

---

Then the file will be transferred into the */home/username/Project* directory in Instance

Windows WinSCP

For Windows user, you can use WinSCP to transfer files into Instance quickly.

1. Launch the WinSCP

2. Enter your IP Address into Host name

3. Enter your XSEDE username

4. Enter your XSEDE password

5. Load Private Key file into WinSCP

6. Click 'Login' button

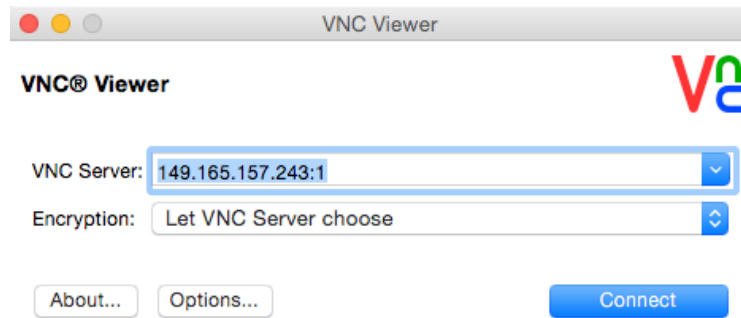7. Click and dragging files from one pane to another.

VNC desktop (not recommended)

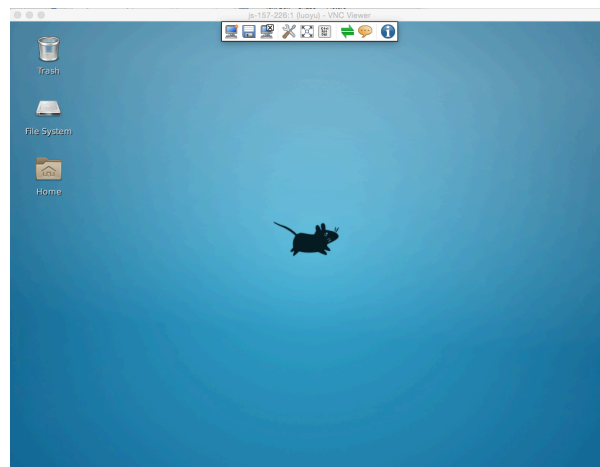Visit page https://iujetstream.atlassian.net/wiki/display/JWT/Logging+in+with+VNC+desktop for more clear information.

1. Once your instance comes up, login via ssh/Web Shell

2. Type *sudo passwd your_username* (for example: *sudo passwd luoyu*), then you have to enter your password.

3. Download and run VNC viewer to connect *yout_instance_IP_address*:1, enter your username and password
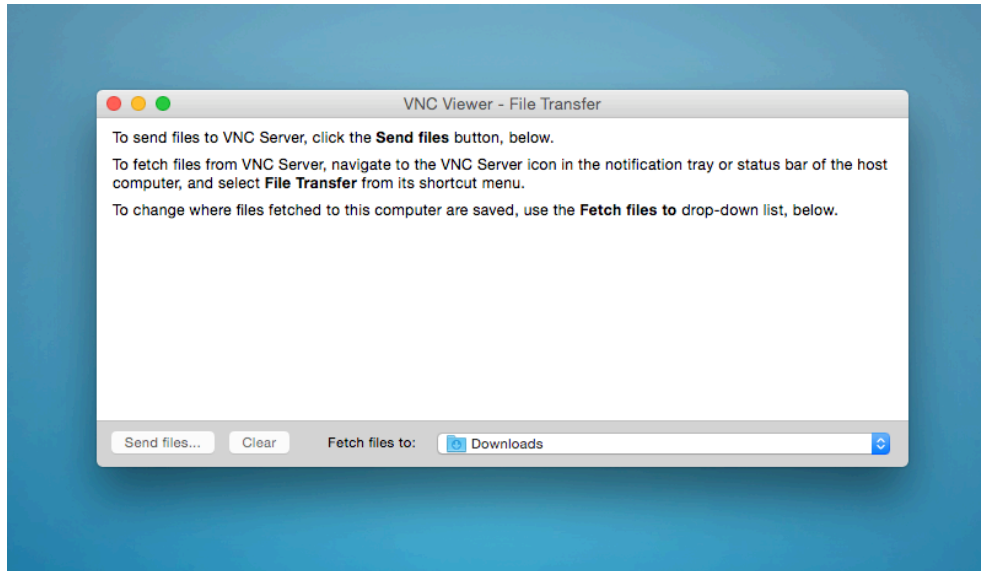

3. The VNC desktop will open a window for accessing the instance remotely.

4. Use file transfer to transfer file into instance. Click on 'Send files' button and select materials, the file will be transferred into 'Desktop'.

You could use *mv* command on Instance terminal to move files to */home/username/Project* directory. Log in to your Instance by using Web Shell and type the below commands

cd	Change to the */home/username* directory
cd Desktop	Change to the */home/username/Desktop* directory, if your files are not in Desktop, please go to real file location
mv users_10000.txt /home/username/Project	Move txt file to */home/username/Project* directory
mv I590-TwitterProjectCode.tar.gz /home/username/Project	Move file to */home/username/Project* directory
cd	Go back to */home/username* directory

Once you done above steps, the shell looks like that

```
   Graph this data and manage this system at:
      https://landscape.canonical.com/

   Get cloud support with Ubuntu Advantage Cloud Guest:
      http://www.ubuntu.com/business/services/cloud

98 packages can be updated.
65 updates are security updates.

New release '16.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.


*** System restart required ***
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Jetstream

For assistance, contact help@xsede.org
Last login: Fri Aug 19 00:44:01 2016 from 149.165.238.142
luoyu@js-157-243:~$ ls
Desktop  Documents  Downloads  Music  Pictures  Project  Public  Templates  Videos
luoyu@js-157-243:~$
```