

# Connecting to a Remote Server Using Sublime Text 2 and SFTP

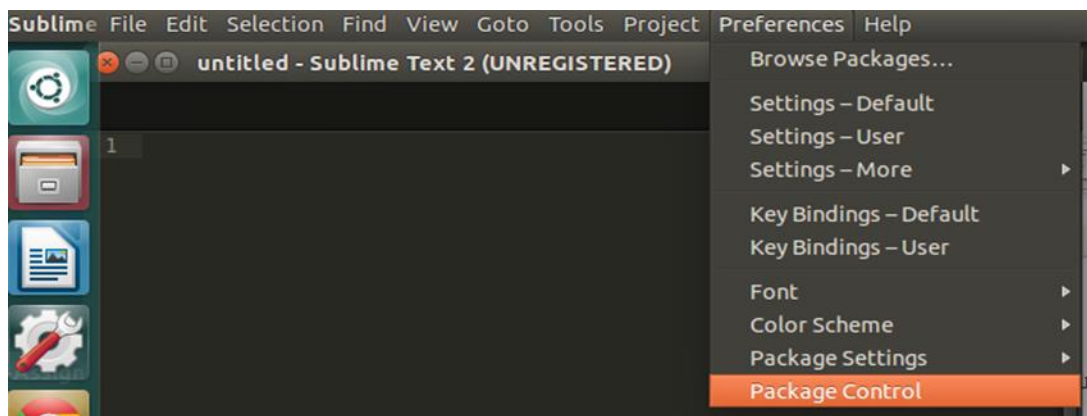
## Materials Needed:

- An installation of Sublime Text 2 (instructions at <http://www.sublimetext.com/2>)
- An installation of Package Control (instructions at [http://wbond.net/sublime\\_packages/package\\_control](http://wbond.net/sublime_packages/package_control))
- Login information for a Remote Server

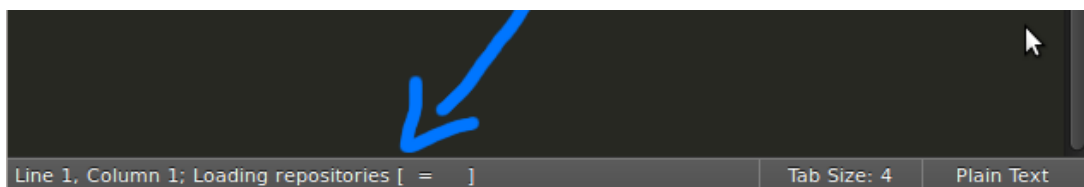
## Instructions:

### *Installing SFTP*

1. Open Sublime Text 2
2. On the top menu select to Preferences > Package Control as shown in the screenshot below (if you do not see package control see Materials Needed section)



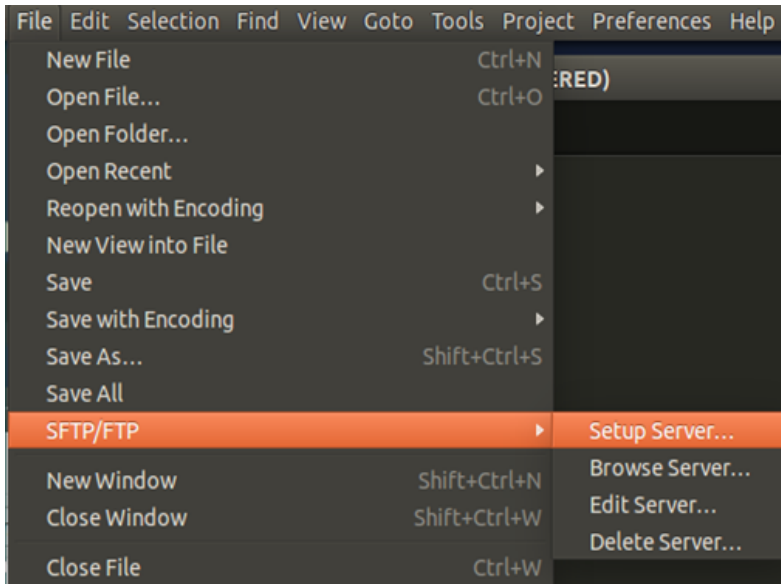
3. In the resulting Package Control menu, scroll to and select "Package Control: Install Package"
4. Type "SFTP" into the resulting white textbox and press enter
5. Wait for the package to complete installation; completion is marked by the disappearance of the "Loading repositories" notification on the bottom of Sublime



6. Restart Sublime Text 2

## Setting up a Server

7. On the top menu navigate to File > SFTP/FTP
8. In the resulting dropdown select "Setup Server..." as shown below



9. Fill in the resulting configuration page with appropriate information. For example if the server is [PID@rlogin.cs.vt.edu](http://PID@rlogin.cs.vt.edu). The configuration page should be as the image below. Additional information may be added but is not necessary for a simple server.
  - "host" is rlogin.cs.vt.edu
  - "user" is PID
  - "password" is account password
  - "path" is desired home directory

```
"host": "rlogin.cs.vt.edu",
"user": "PID",
"password": "PIDpassword",
// "port": "22",

"remote_path": "/home/ugrads/majors/PID/",
// "file_permissions": "664",
// "dir_permissions": "775",

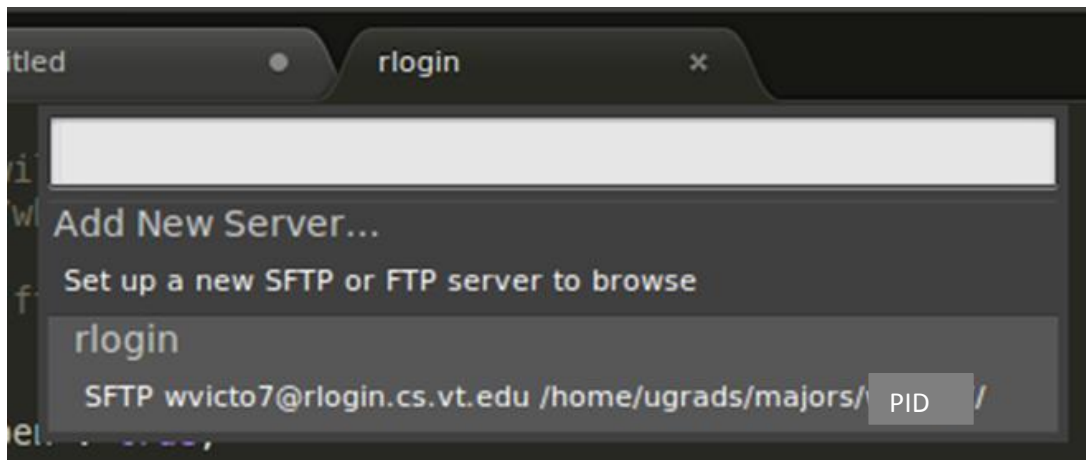
// "extra_list_connections": 0,

"connect_timeout": 30,
// "keepalive": 120,
```

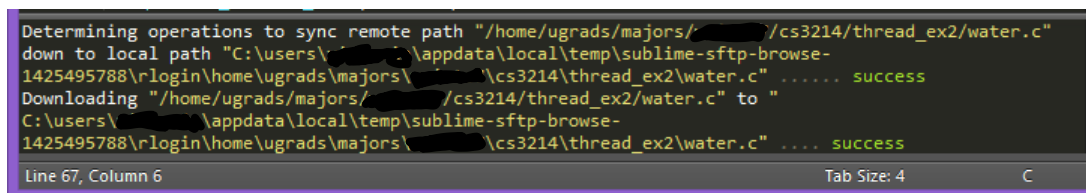
**WARNING:** This is stored as plaintext. Any backup to a public repository will make your server information visible.

### Connecting to the Remote Server

10. On the top menu, navigate to File > SFTP/FTP and select "Browse Server...". The menu below will appear



11. Select the name of the server you created in *Setting up a Server*, in the above case it is named "rlogin"
12. Use the resulting navigation tool to select and edit files from your remote server. Any changes made in Sublime will be transferred to the remote server as indicated by the Success message that will appear on the bottom of Sublime and is shown below



13. SFTP setup is complete, continue creating servers, browsing servers and making edits!