

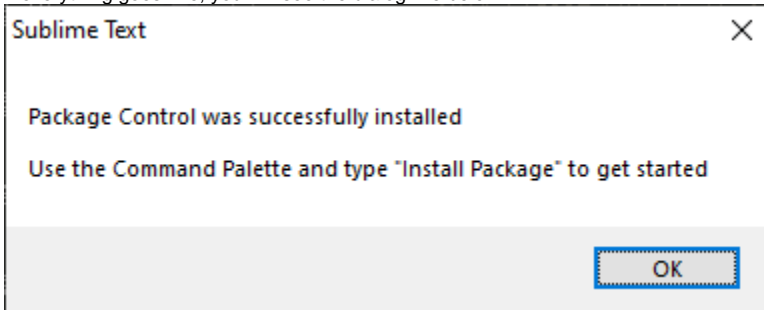
Using FTP/SFTP in Sublime Text

SFTP package is super useful if you want to have a development environment like Visual Studio Code. You can open the cloned remote folders on navigation pane, open, modify and sync-up with remote server easily.

You will need to follow below steps

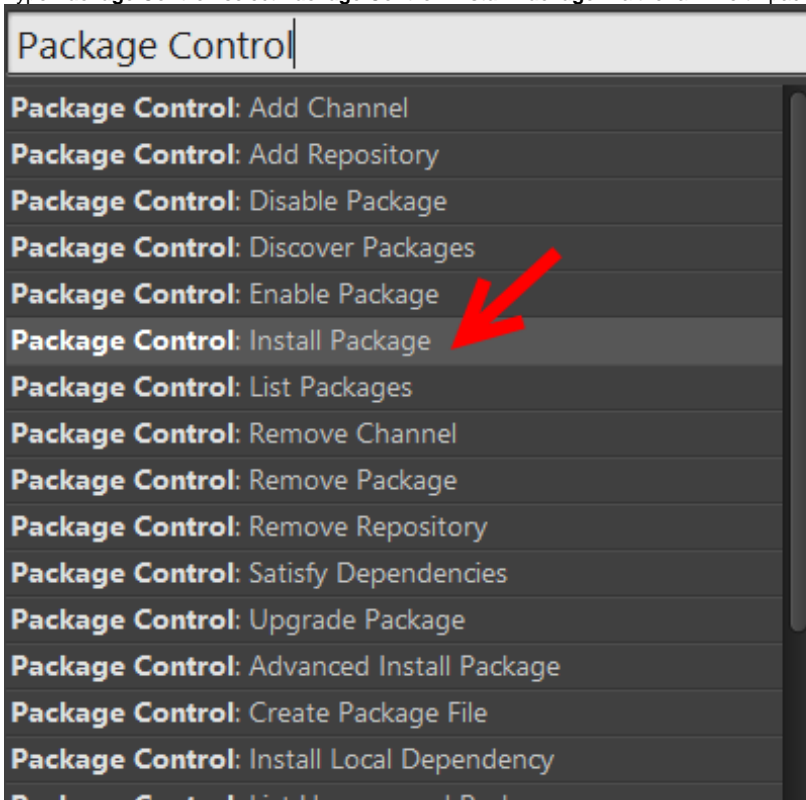
STEP 1. Sublime Text Package Control Installation

- Go to the editor and press **ctrl+shift+p** on **Windows/Linux**, press **cmd+shift+p** on **Mac**.
- Type **Install Package Control**, and press enter
- If everything goes fine, you will see the dialog like below

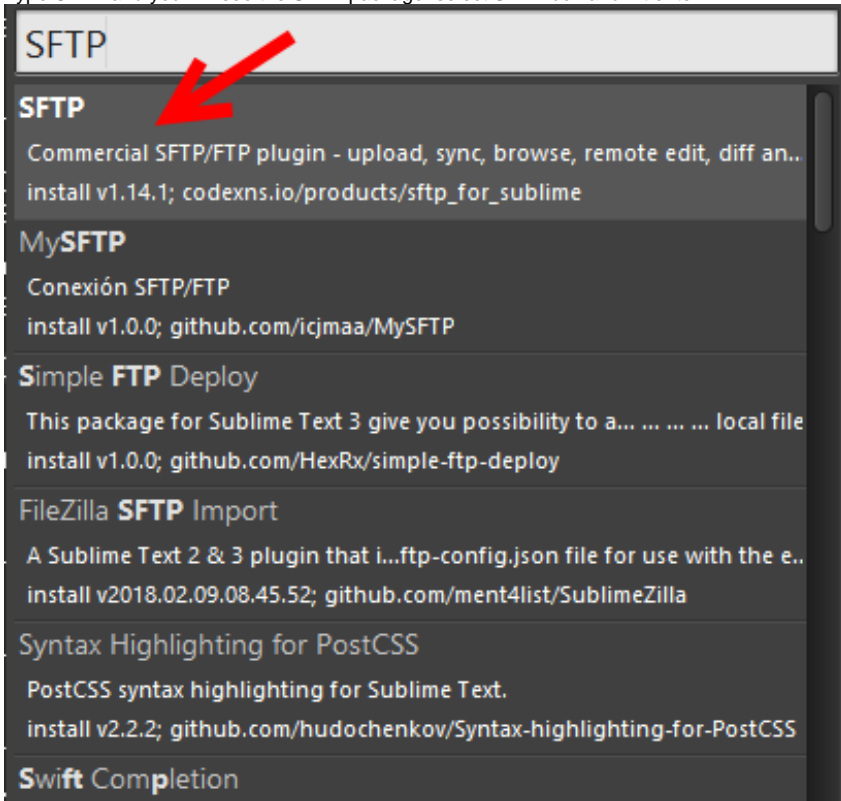


STEP 2. SFTP Package Installation

- Go to the editor and press **ctrl+shift+p** on **Windows/Linux**, press **cmd+shift+p** on **Mac**.
- Type **Package Control** select **Package Control: Install Package** wait for a while till package list populate

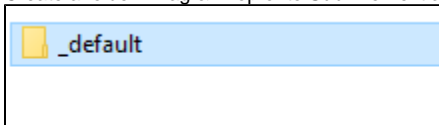


- Type **SFTP** and you will see the SFTP package select **SFTP** box and hit enter.

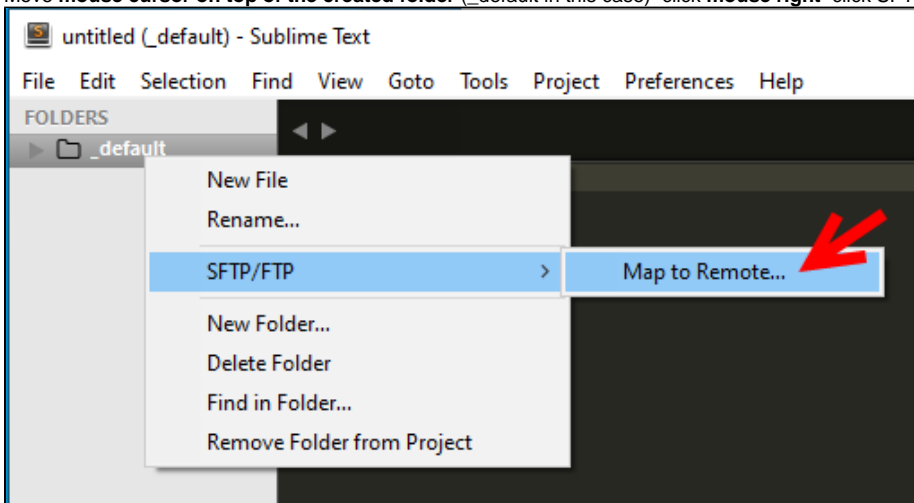


STEP 3. Setup a connection

- Create a folder Drag & Drop onto Sublime Text and you will see the folder navigation pane on left side.



- Move mouse cursor on top of the created folder (_default in this case) click mouse right click SFTP/FTP click Map to Remote...



- Edit your json file (host, user, port, and remote_path) save the file (it will be saved as sftp-config.json)

```
{  
  // The tab key will cycle through the settings when first created  
  // Visit http://wbond.net/sublime_packages/sftp/settings for help  
  
  // sftp, ftp or ftps  
  "type": "sftp",  
}
```

```

"save_before_upload": true,
"upload_on_save": false,
"sync_down_on_open": false,
"sync_skip_deletes": false,
"sync_same_age": true,
"confirm_downloads": false,
"confirm_sync": true,
"confirm_overwrite_newer": false,

"host": "example.com",
"user": "username",
// "password": "password",
// "port": "22",

"remote_path": "/example/path/",
"ignore_regexes": [
    "\\sublime-(project|workspace)", "sftp-config(-alt\\d?)?\\.json",
    "sftp-settings\\.json", "/venv/", "\\svn/", "\\hg/", "\\git/",
    "\\bzip", "_darcs", "CVS", "\\DS_Store", "Thumbs\\.db", "desktop\\.ini"
],
// "file_permissions": "664",
// "dir_permissions": "775",

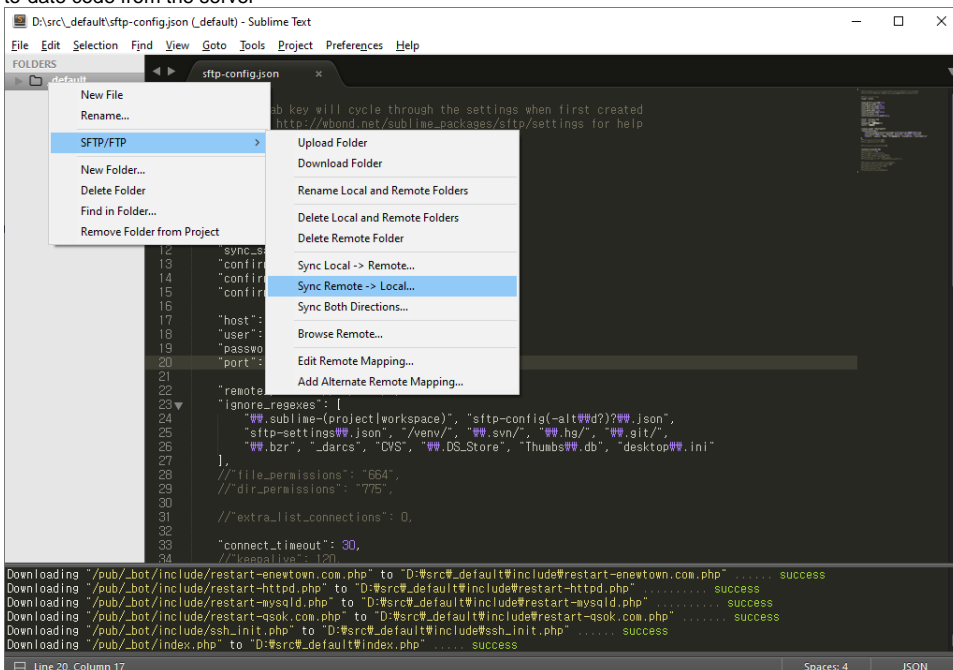
// "extra_list_connections": 0,

"connect_timeout": 30,
// "keepalive": 120,
// "ftp_passive_mode": true,
// "ftp_obey_passive_host": false,
// "ssh_key_file": "~/ssh/id_rsa",
// "sftp_flags": ["-F", "/path/to/ssh_config"],

// "preserve_modification_times": false,
// "remote_time_offset_in_hours": 0,
// "remote_encoding": "utf-8",
// "remote_locale": "C",
// "allow_config_upload": false,
}

```

- Move mouse cursor on top of the folder (default in this case) click mouse right click SFTP/FTP click Sync RemoteLocal to get the update-to-date code from the server



- You are all set. You can simply select codes on navigation pane and modify it easily.

```

1 <?php
2
3 //
4 // System monitoring bot
5 // -----
6 //
7 // Programmed by Chun Kans (2020-03-13)
8 //
9
10 require_once "include/config-kurapa.com.php";
11 require_once "include/ssh_init.php";
12
13 date_default_timezone_set('Asia/Seoul');
14
15 function service_status($service_name, $message, $prc)
16 {
17     if (preg_match( '/' . str_replace( "/", "##/", $message) . '/', $prc)) return 0;
18     else
19     {
20         $str = "{$service_name} not found on the process";
21         kdebug( $str);
22         return $str;
23     }
24 }
25
26 function kdebug($msg)
27 {
28     if ($msg)
29     {
30         $str = Date("Y-m-d h:i:s") . " - " . $msg;
31         echo $str . "\n";
32     }
33 }
34
35 // Checking Process
36 $prc=ssh2_run_cmd( "ps aux --sort=-pcpu");
37
38 if (strlen($prc)>0)
39 {
40     service_status("httpd", "/usr/sbin/httpd -DFOREGROUND", $prc);
41     service_status("mysqld", "/usr/sbin/mysqld --basedir=/usr --datadir=/var/lib/mysql"
42

```

- Once modification is done, you can sync up with the SFTP server by moving **mouse cursor on top of the folder** (_default in this case) click **mouse right** click SFTP/FTP click **Sync LocalRemote** or **Sync Both Directions**

Even though this is straightforward and easy, but it may not be safer for the user mistake - it could erase all the source code on the server, so you'd better to use Version Control System like Git or SVN.