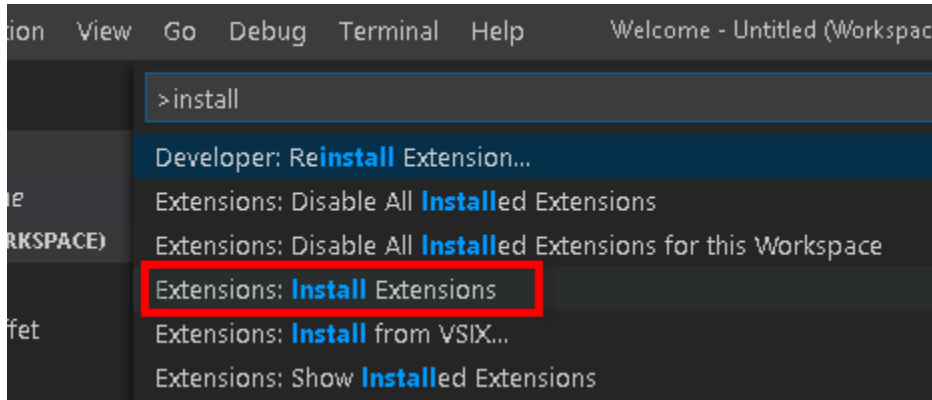


# Writing codes on remote server via SSH/SFTP by SSH FS plugin on Visual Studio Code

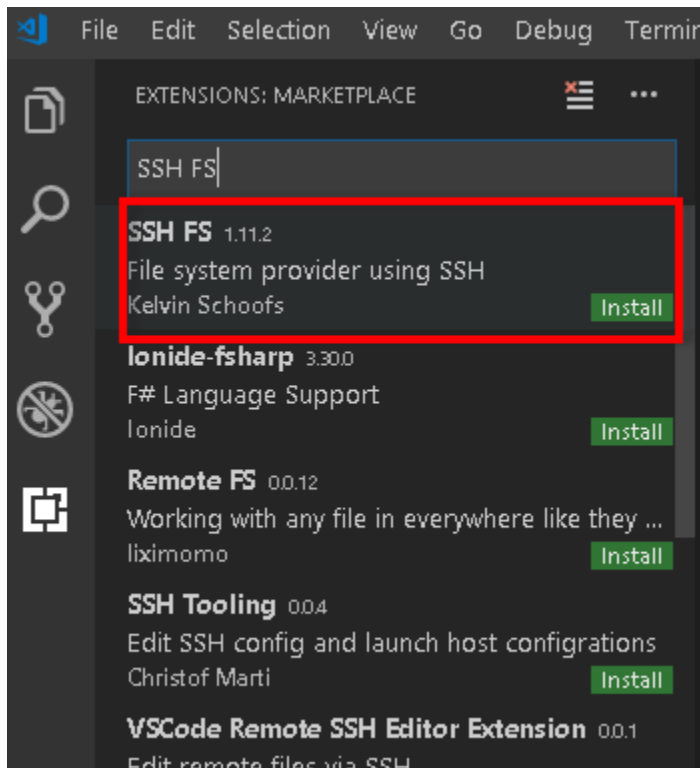
When we need accessing remote server to develop software on Microsoft Visual Studio Code, SSH FS is really useful as far as I experienced, so you can manage files remotely just like your local hard disk. If you are in collaborative development using GitHub or BitBucket, you should not try this method, because you may able to spoil someone's source code that you haven't aware.

Followings are the simple steps

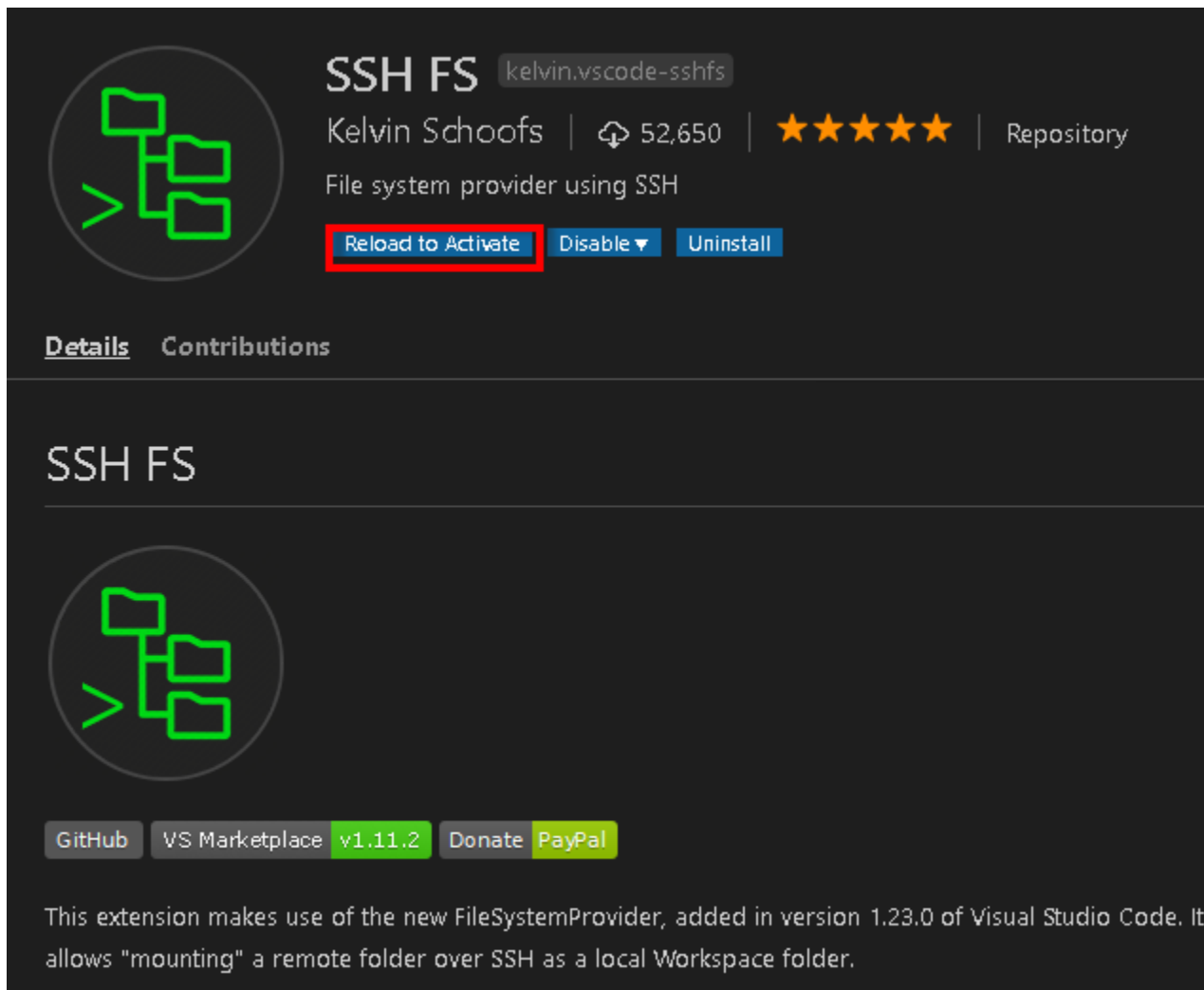
STEP 1. Menu View Command Palette Type "install" and select "Extensions: Install Extensions"



STEP 2. type "SSH FS" and install "SSH FS"



STEP 3. Click "Reload to activate"



The image shows the Visual Studio Code Marketplace page for the 'SSH FS' extension by Kelvin Schoofs. The extension is highlighted as a 'Repository' and has a rating of five stars. It is described as a 'File system provider using SSH'. The 'Reload to Activate' button is highlighted with a red box. Below the extension name, there are tabs for 'Details' and 'Contributions'. The 'Details' tab is selected, showing the extension's icon, version (v1.11.2), and links to GitHub, VS Marketplace, and PayPal. A description states that the extension uses the new FileSystemProvider added in VS Code version 1.23.0 to mount remote folders over SSH as local workspace folders.

**SSH FS** kelvin.vscode-sshfs  
Kelvin Schoofs | 52,650 | ★★★★★ | Repository  
File system provider using SSH

**Reload to Activate** Disable ▾ Uninstall

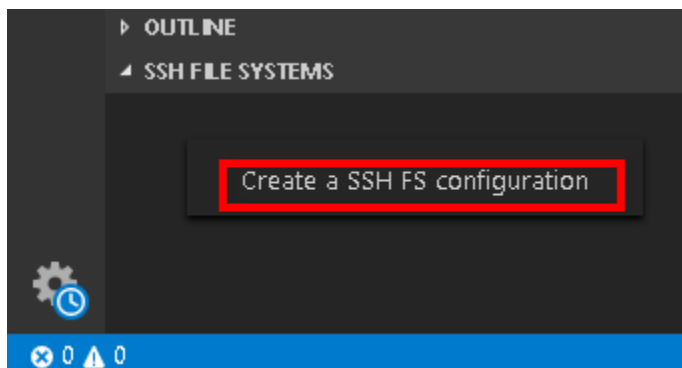
Details Contributions

## SSH FS

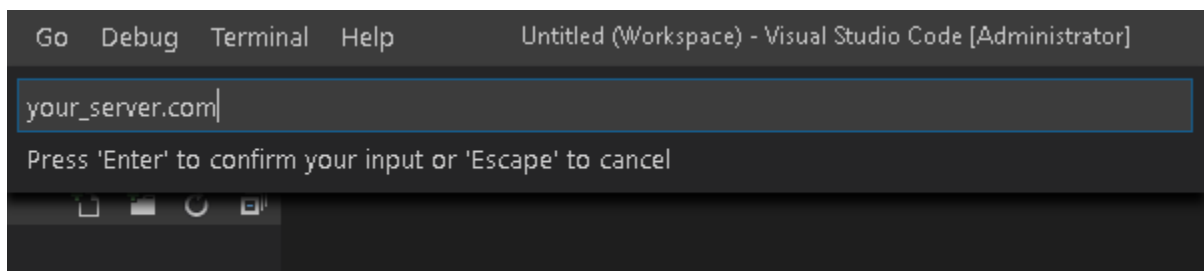
GitHub VS Marketplace v1.11.2 Donate PayPal

This extension makes use of the new FileSystemProvider, added in version 1.23.0 of Visual Studio Code. It allows "mounting" a remote folder over SSH as a local Workspace folder.

STEP 4. Click mouse right on "SSH FILE SYSTEMS" on bottom left Click "Create a SSH FS configuration"



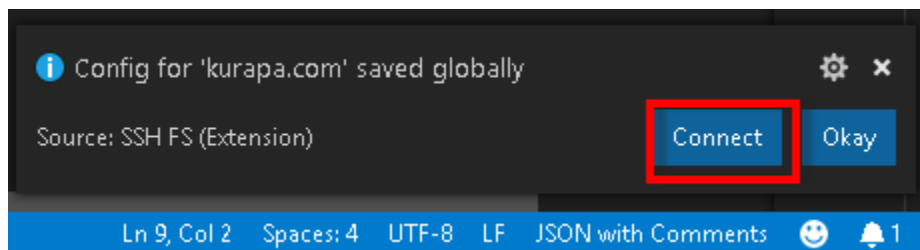
STEP 5. Put your connection name on upper side. In my case, I just put server address



STEP 6. Put connection information

```
{ } sshfs.jsonc x
1 // If you haven't already, associate .jsonc files with "JSON with Comments"
2 {
3     "label": "An optional label for a good name",
4     "root": "/tmp",
5     "host": "localhost",
6     "port": 22,
7     "username": "root",
8     "password": true
9 }
```

Once you save the all the necessary information, you will see below notice.



Please "Connect" to finalize all the necessary things, and you will see your files on left panel

