

# Access retreat development environment HOW-TO

Version 1.0

## Introduction

This document is for how to access the development in different ways.

## Console Access

The console access is available by SSH with the specific port 2222.

If the OS environment (likes MacOS) has the SSH CLI available the following command is for accessing the dev environment:

```
ssh -p 2222 <username>@retreat-dev.dyndns.info
```

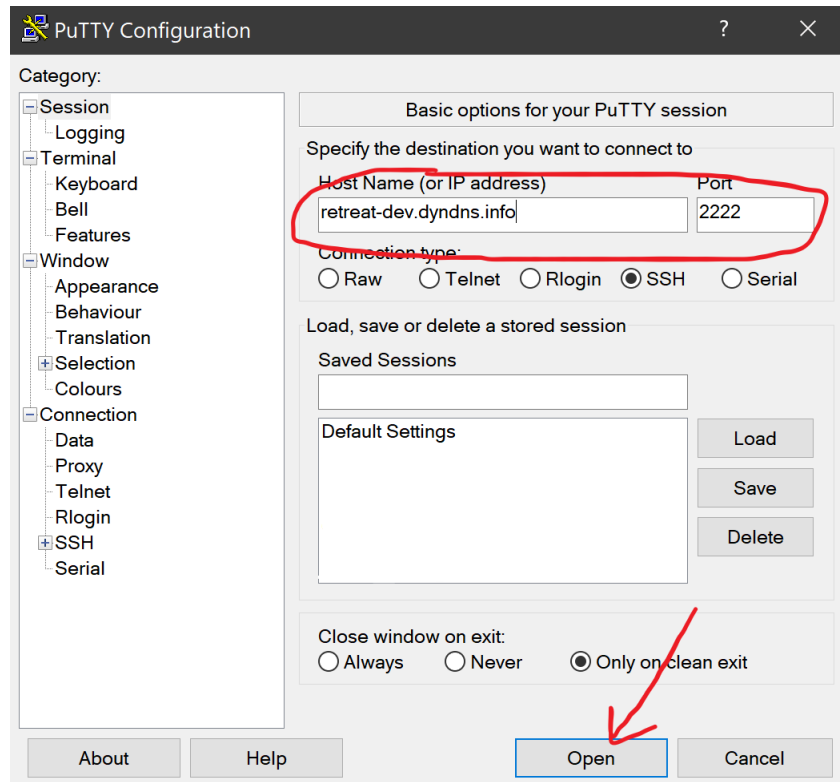
For the environment (likes Windows) that the ssh CLI comes with default, there are varieties of the SSH clients that can be downloaded. The following is a simple SSH client and the download site is at:

<https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>

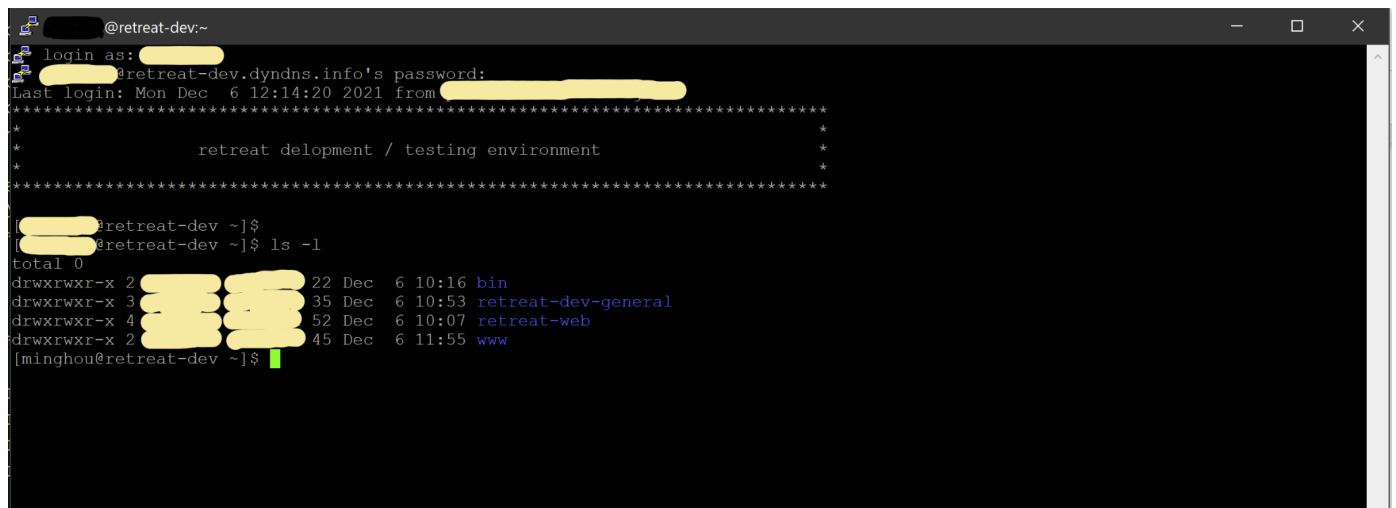
There are options to install the putty:

1. By the MSI package
2. Download putty.exe only

And, click the putty.exe icon to launch the application with the following window:



Enter the hostname for “retreat-dev.dyndns.info” with the port number for “2222”, then click the “open” button to proceed the SSH login process:



## Upload Access

Like the console access, the upload process is also through the SSH protocol and the OS environment is equipped with the SSH tools can use the following command:

```
scp -P 2222 <filename or other substitution> <username>@retreat-dev.dyndns.info:www
```

“www” is the directory under the user home for the default httpd root document.

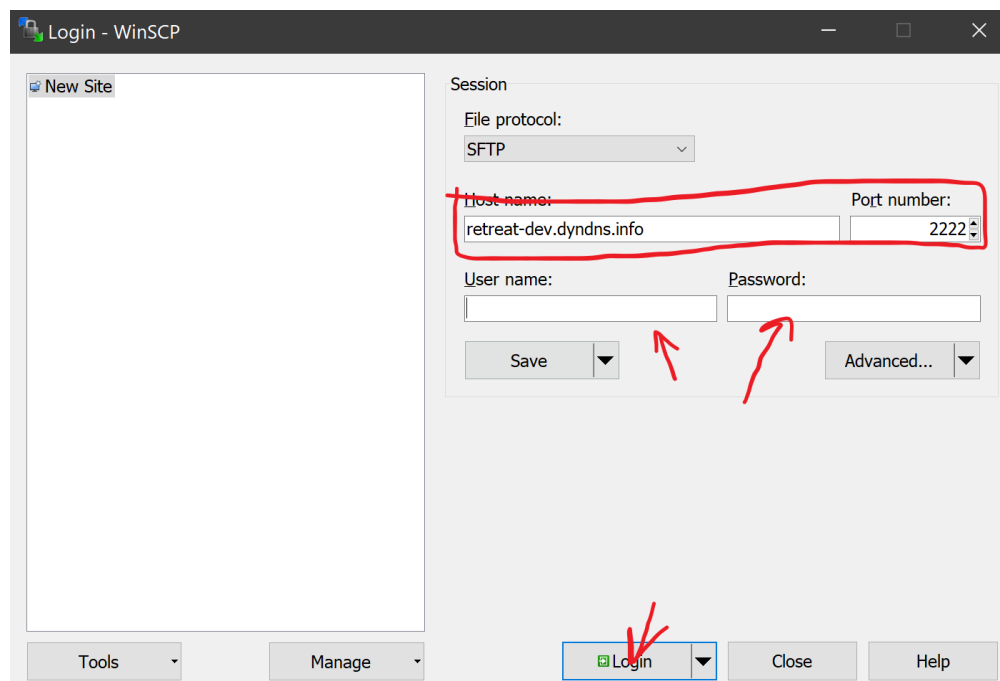
For the OS environment does not have SSH tools (likes Windows), it requires 3rd party software. If the putty package is installed for the console access, the command “pscp” is available to use, likes:

```
pscp -P 2222 <filename or other substitution> <username>@retreat-dev.dyndns.info:www
```

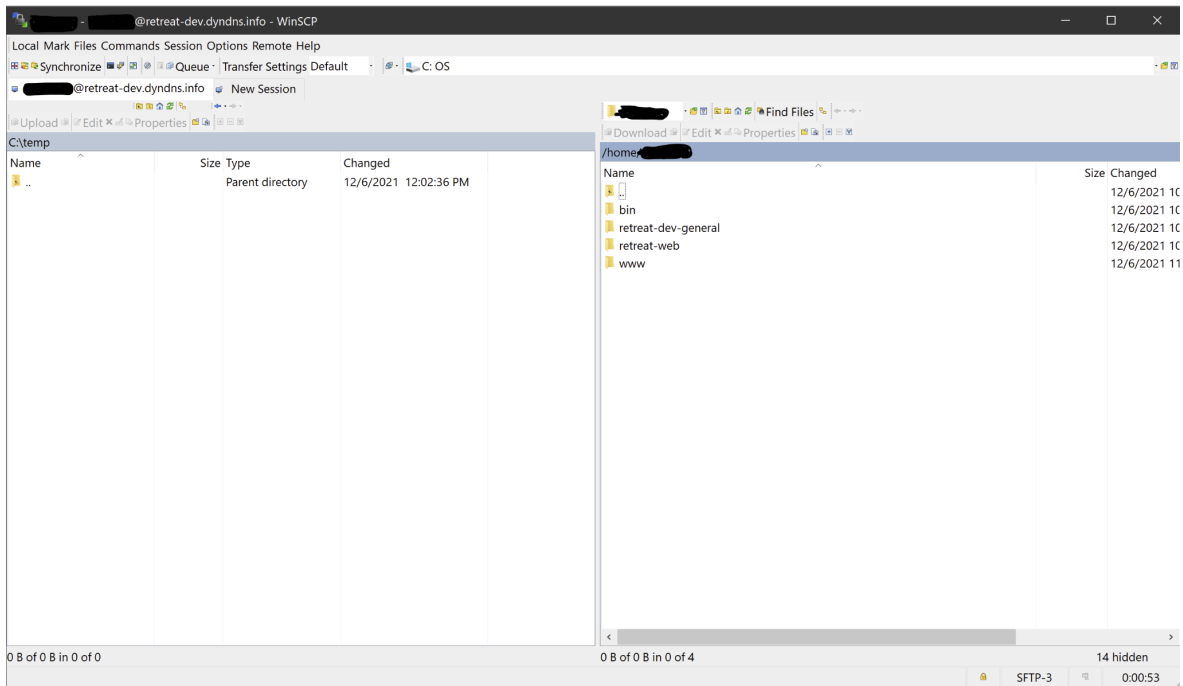
Or, the GUI tool, called winscp”, can be downloaded at the following link:

<https://winscp.net/eng/index.php>

After the download and installation, click the winscp icon for:



Enter the hostname and port (same as the console access) with the username and password, then click “Login” button to login and land on the following screen:



Drag and drop file(s) and directory(ies) are available.