

# FTP

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# How to Create an SFTP Connection Using FileZilla

On cPanel servers, it is only possible to establish an SFTP connection with the FTP user associated with the hosting ID.

## GENERATE SSH KEY, OR SET IT UP

## REMOVE A PASSWORD FROM THE PRIVATE KEY AND SET THE KEY IN FILEZILLA

Start FileZilla.

FileZilla main window  
FileZilla main window

In the next step, click **Edit / Preferences...** in the top menu bar.

FileZilla Edit/Settings menu  
FileZilla Edit/Settings menu

In the popup window, click **SFTP** in the list on the left, then click **Add Key File...** button.

FileZilla Settings menu  
FileZilla Settings menu

Browse to the created private key file and confirm the warning with **OK** button.

Converting key  
Converting key

Enter the password that you entered when creating the key, and then click **OK** button.

Type password  
Type password

The private key will then appear in the Secret Keys list. Click **Ok** to close the window.

Added key  
Added key

Added key

## CREATING THE CONNECTION

In the top menu bar of FileZilla, click **File / Favorite Places...** or press **CTRL+S**.

Connecting Image not found or type unknown

Connecting

In the popup window, click the **New Station** button.

Create new connection Image not found or type unknown

Create new connection

Then name the connection and enter the following information:

- **Address:** hostingID.loginssl.com
- **Port:** Here you need to enter the port number of the SFTP protocol, which is shown in Figure 22
- **Protocol:** Select SFTP – SSH File Transfer Protocol here
- **Logon Type:** Here you must select the Interactive option
- **User name:** Your hostingID

Enter connection data Image not found or type unknown

Enter connection data

## CONNECTING

As a last step, click Connect.

# How to Use FTP with WinSCP

The data given in the picture is an illustration! You can find your actual settings in the administration interface!

WinSCP is a free, open source FTP/SFTP/SCP client, with support for multiple encryption schemes.

- After starting the application, click „Session”
- Choose FTP as your file protocol

Enter your login data:

- **Host name:** hostingID.loginssl.com
- **User name:** the FTP user name created or the hostingID
- **Password:** enter your password

WinSCP opening screen

WinSCP opening screen

Enable *passive mode* in the *Connection* menu, if you experience problems.

Enable passive mode

Enable passive mode

Now click the *Save...* button. In appearing window, you may enter a name to identify the connection.

Save session as

Save session as

Now click *Stored sessions* and login with your stored session.

Load stored sessions and connect

Load stored sessions, and connect

## FURTHER READING

- [winscp.net](http://winscp.net)

# How to Use FTP with Total Commander

The data given in the picture is an illustration! You can find your actual settings in the administration interface!

Total Commander is an easy to use file manager with FTP support.

Launch Total Commander, then click the FTP entry in the Network menu or simply click the FTP button.

Total Commander main window

Total Commander main window

Now click *New connection...* and enter your details

Connect to FTP servers

Connect to FTP servers

Please provide the following details:

- **Connection name:** szabadon választott
- **Server name:** hostingID.loginssl.com
- **User name:** the created FTP user name or the hostingID
- **Password:** your password

The FTP connection settings

The FTP connection settings

Enable *passive mode* if you experience connection problems.

## FURTHER READING

- [www.ghisler.com](http://www.ghisler.com)

# How to Set Up the FileZilla FTP Client

The data given in the picture is an illustration! You can find your actual settings in the administration interface!

Full-featured FTP program, free. It supports firewall, custom commands, queuing multiple files, etc.

After starting the program, click on “File -> Favorite Places ..”. Here we can add a new FTP connection.

Click the “New Station” button. You can enter the name of the station.

FileZilla Opening screen

FileZilla Opening screen

Then enter the information required to connect:

- **Address:** cpanelusername.loginsl.com
- **Port:** 21
- **Server Type:** FTP – File Transfer Protocol
- **Logon Type:** Normal
- **Username:** Your cPanel login name
- **Password:** Your cPanel password

FileZilla Connection settings

FileZilla Connection settings

You may also want to select “Passive” under “Transmission Mode” on the “Transmission Settings” tab.

FileZilla Passive mode

FileZilla Passive mode

You can then click the Connect button.

## FURTHER READINGS

- [filezilla-project.org](http://filezilla-project.org)



# DotRoll Free Hosting Guide

If you buy a domain from DotRoll Kft, you can use a 50 MB static storage space free of charge. This means that the dynamic-based system (forum, content manager, blog) cannot be operated from this repository, however, we can store our pages created in raw HTML, with editors if necessary.

For technical reasons, free hosting can only be used if you use DotRoll Ltd. name servers.

## SET THE FTP PASSWORD

1. Log in to the page, then click **Domains** in the top menu bar  
Domains menu
2. Select the **My Domains** submenu from the drop-down menu  
My Domains sub menu
3. Then click the wrench icon at the end of the line.  
Wrench icon
4. In the **Manage** box at the top left of the page, click **Free Hosting** option  
Select Free hosting option
5. On the page that appears, enter:
  - the password for the FTP user
  - repeat the password
  - Select the checkbox next to **I have read and agree to the Terms of Service.**Type password
6. Finally, click the save button.

## CONNECT TO THE FTP SERVER

After saving, you can connect to the FTP server after specifying the following settings:

**FTP server address:** free.dotroll.com

**FTP port:** 21

**FTP user name:** enter the domain name for which you have previously set up **Free Hosting**.

**FTP password:** the previously set password.

To avoid possible connection problems, we recommend that you use the FTP client program to connect to the server in passive mode.

## SUPPORTED FTP CLIENT PROGRAMS:

- Total Commander
- FileZilla
- FireFTP

### [Comparison of FTP clients](#)

## DISPLAYING UPLOADED CONTENT IN THE BROWSER

In order for the content uploaded to the hosting to appear in the browser, you must change the current A and / or WWW A record in the DNS settings for that domain name.

1. To change your DNS settings, click **Manage DNS** in the **Manage** box on the domain name data sheet.
2. On the page that appears, find the plain **Park** record for the domain name and click **Delete**, in case you want your domain name to display the same content with and without the www prefix, then click the **Delete** button for the **Park** record starting with \*.  
Select Manage DNS option  
Select Manage DNS option
3. Then double-click the **Add** button in the lower right corner of the page  
Edit the DNS zone  
Edit the DNS zone
4. Select **Freeweb** from the drop-down list in the third column.
5. In the first field on the bottom row, enter the \* prefix, and in the third column, select **Freeweb**.
6. Finally, use the **Save Changes** button to save the configuration.

Because the previously specified settings in the zone file for the domain name have changed, it must be updated. This refresh time usually takes 1-4 hours so during this period, calling the domain name in your browser may not display the uploaded content.

# How to Fix the “Illegal PORT Command” FTP Error

If you are behind a router (NAT) or firewall while using [FTP](#), you must enable passive mode in your FTP client.

# What Is FTPS and How Does It Work?

If you are behind a router (NAT) or firewall while using [FTP](#), you must enable passive mode in your FTP client.

# What Is FTP and How Does It Work?

FTP (File Transfer Protocol) is a protocol for copying files to remote sites. Due to the fact, that it was born in the early years of the internet, no encryption was implemented. To remedy the situation, [FTPS](#) was invented.

FTP has two modes of operation: active and passive. Active means, that the server connects back to the client to transfer data. This is only possible, if the client is not behind a firewall / NAT router. Most home / company sites are protected by such devices, so use of passive mode is recommended.

Below are some third-party clients, without the need for completeness

## WINDOWS

- [Total Commander](#)
- [WinSCP](#)
- [Filezilla](#)
- [FireFTP](#)
- Cyberduck
- CrossFTP
- FlashFXP
- CuteFTP

## MAC OS X

- Yummy
- [Filezilla](#)
- FireFTP
- Cyberduck
- CrossFTP
- Fetch
- Transmit
- Captain FTP

## UNIX/LINUX

- Konqueror KDE

- FTP Natutilus (GMONE)
- Filezilla
- CrossFTP
- gFTP
- FtpCube
- FireFTP
- Midnight Commander

You can find a comparison of FTP clients [here](#).

## SEE MORE

- FTPS
- Illegal PORT command

# How to Create and Edit Files via FTP

The easiest way is to use [FTP client](#) to create and modify files on your storage. This method is much simpler than creating and editing command line files. Any FTP client program can be used, however, in this document, we will present the filezilla client as duplicate and modify the files. The program can be downloaded from the following link:

[Download Filezilla](#)

Of course, you can create a file using cPanel's built-in file manager or SSH, and you can access the related descriptions through the following links:

- [Creating and editing a file via cPanel internal File Manager](#)
- [Creating and editing a file via SSH](#)

The following description is just an example of how to create or modify a file using an FTP client. Following the description, make sure you create the file at the right place. If you modify it, edit the file you want.

## CREATE A FILE

You can create a file using the steps below:

1. To connect to the server, see the description of the use of FTP clients.
2. Make sure that clines is turned on to show hidden files
3. After you have successfully logged in, make sure you are in the directory where you want to create the file. You can see it at the right of the file manager in the "Remote Directory" section. In the example, the remote directory is **/home/example\_user/exampledomain.com**
4. Right-click and select Create a new file
5. In the popup window that appears, enter the file name. In this example, the file is named **.htaccess**. Then click **OK**.
6. Then the empty file created on the server becomes visible.

## EDIT A FILE

Follow the steps below to change an existing file.

1. To connect to the server, see the description of the use of FTP clients.
2. Make sure that cline is turned on to show hidden files
3. After you have successfully logged in, make sure you are in the directory where you want to create the file. You can see it at the right of the file manager in the "Remote Directory" section. In the example, the remote directory is **/home/example\_user/exampledomain.com**
4. Right-click on that file and select **Edit**
5. In the popup window that appears, you can select the text editor. You can specify an already installed text editor, but you can also use the default for Notepad for Windows.
6. After Notepad has loaded the file, make the necessary changes, then save the file with **File / Save** and close the Notepad application.
7. After a few seconds, a warning will alert you to a change in the file and offer the upload. Select **Yes** here.