

File Sharing Application Guide

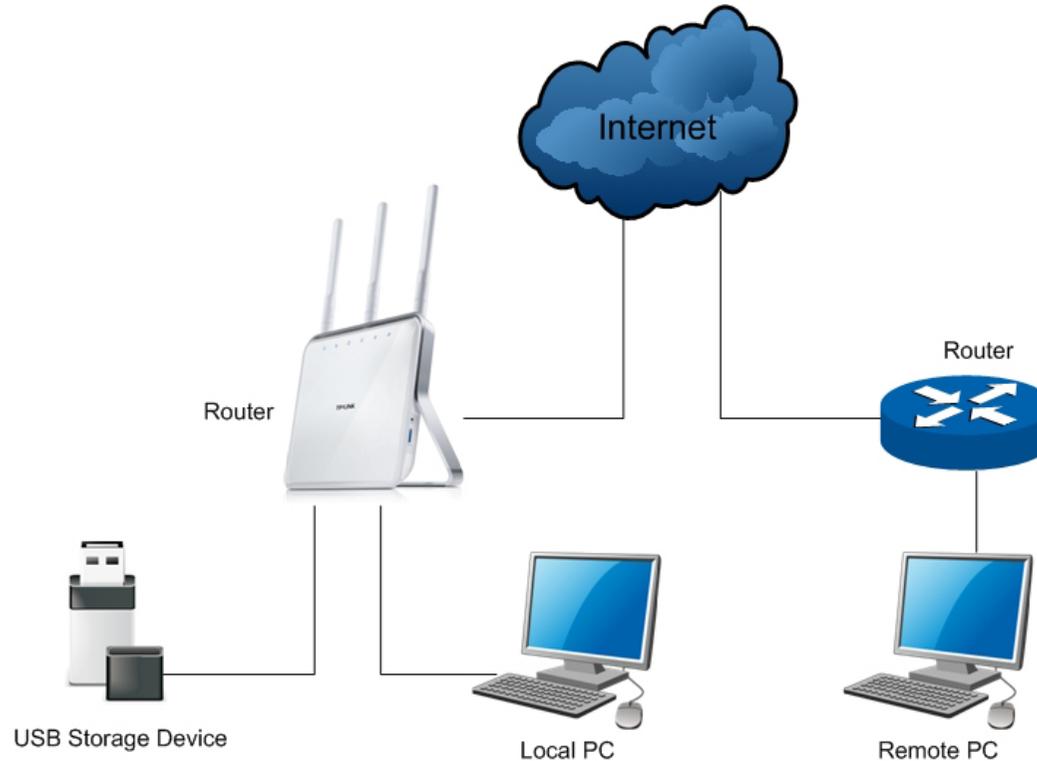
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Overview

File sharing feature allows you to share a USB storage device that's connected to the router, with users in the local or public network.

Typical Topology



Note:

Here in this guide, we take the configuration procedures of Archer C8 for example.

How to Configure the Router

1. Make sure an external USB hard disk drive or USB flash drive is plugged into the USB port of the Router. And then log in to the router's web management page.
2. Go to **Basic** → **USB Settings** → **File Sharing**, the screen will appear similar to figure below. Follow the steps in the figure.

Share all files

Device Settings

Scan

sda_General: Safely Remove

ID	Volume	Capacity	Free Space	Active
1	volume9	3.7 GB	3.6 GB	<input checked="" type="checkbox"/>

1. Select the **Active** box.

Sharing Settings

Network/Media Server Name: TP-LINK_137B00

Enable	Access Method	Link	Port
<input checked="" type="checkbox"/>	Network Neighborhood	\\192.168.0.1	--
<input checked="" type="checkbox"/>	FTP	ftp://192.168.0.1:21	21
<input checked="" type="checkbox"/>	FTP (Remote)	ftp://218.18.0.163:21 Edit	<input type="text" value="21"/>

2. Select the **Enable** boxes.

3. Select **Share All**.

Sharing Mode: Share All Share Selected Folders

4. If your sharing needs **authentication**, select the box.

Authentication: Require Login

(Note: If you did not configure a new login previously, you may use your Web Management username and password to log in.)

5. Click **Save**.

Save

Share the selected files

Device Settings

Scan

sda_General: Safely Remove

ID	Volume	Capacity	Free Space	Active
1	volume9	3.7 GB	3.6 GB	<input checked="" type="checkbox"/>

1. Select the **Active** box.

Sharing Settings

Network/Media Server Name: TP-LINK_137B00

Enable	Access Method	Link	Port
<input checked="" type="checkbox"/>	Network Neighborhood	\\192.168.0.1	--
<input checked="" type="checkbox"/>	FTP	ftp://192.168.0.1:21	21
<input checked="" type="checkbox"/>	FTP (Remote)	ftp://218.18.0.163:21 Edit	<input type="text" value="21"/>

2. Select the **Enable** boxes.

3. Select **Share Selected Folders**

Sharing Mode: Share All Share Selected Folders

4. Click **Save**.

Save

Device Settings

Scan

sda_General: Safely Remove

ID	Volume	Capacity	Free Space	Active
1	volume9	3.7 GB	3.6 GB	<input checked="" type="checkbox"/>

Sharing Settings

Network/Media Server Name: TP-LINK_137B00

Enable	Access Method	Link	Port
<input checked="" type="checkbox"/>	Network Neighborhood	\\192.168.0.1	--
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<input checked="" type="checkbox"/>	FTP (Remote)	ftp://218.18.0.163:21 Edit	<input type="text" value="21"/>

Sharing Mode: Share All Share Selected Folders

Save

Sharing Content

Create Share Folder 5. Click [Create Share Folder](#).

ID	Share Name	Folder Path	Media Sharing	Volume Name	Enabled	Modify
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Add or Modify Share Folder

Volume Name: 6. Select your desired volume.

Folder Path: /

Share Name: 7. Create a **Share Name** or keep the default name.

Allow Guest Network Access

Enable Authentication

Enable Write Access

Enable Media Sharing 8. Select the box(es) to enable the corresponding function(s) as you desire.

Folder

Documents

Movies 9. Select the folder you want to share.

Musics

10. Click **Save**. Current No. Page

How to Access

LAN Access

- For Windows Users:

Windows XP:

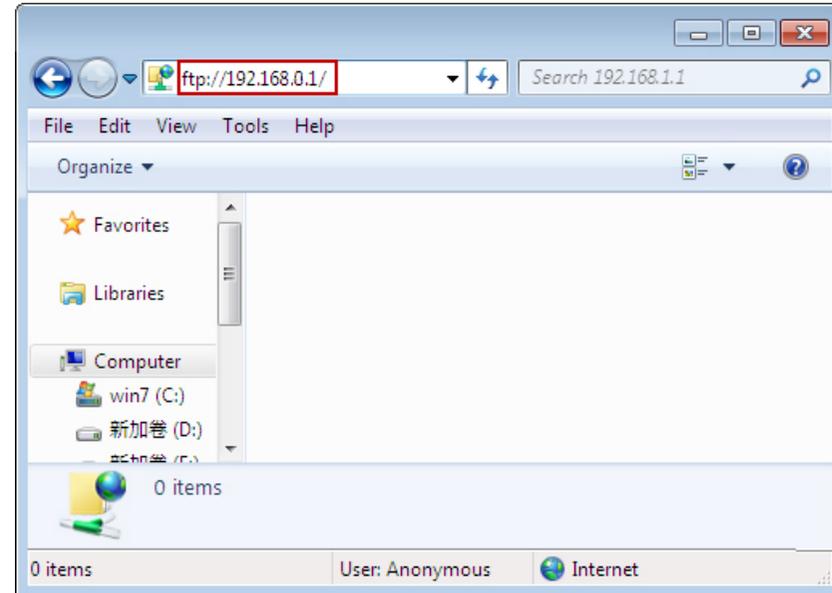
- Go to **Start > My Computer**
- Input <ftp://192.168.0.1:21> in the address field
- Press **Enter**

Windows Vista/7:

- Go to **Start > Computer**
- Input <ftp://192.168.0.1:21> in the address field
- Click **Go** or press **Enter**

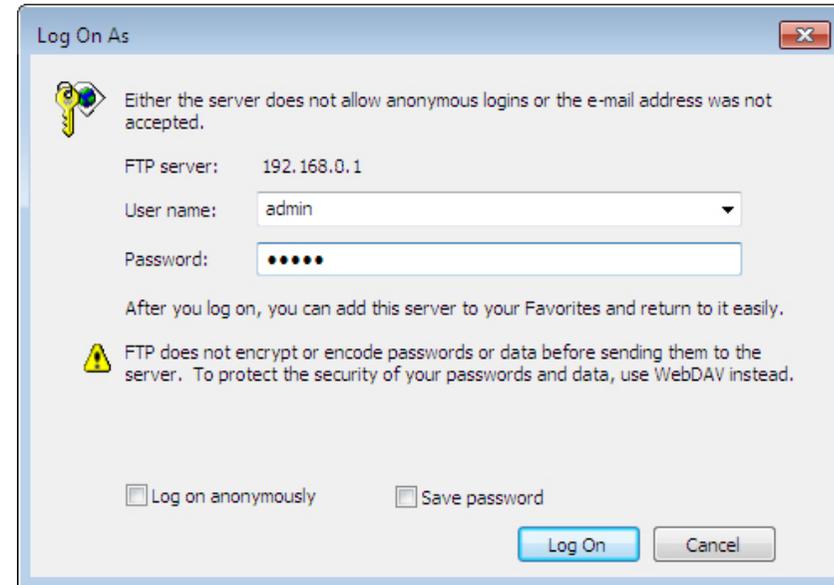
Windows 8:

- Move your mouse to the lower right corner and you will see **Search** icon  in the Popups. Click it and search **computer**
- Go to **computer** page, and input <ftp://192.168.0.1:21> in the address field
- Click **Go** or press **Enter**.



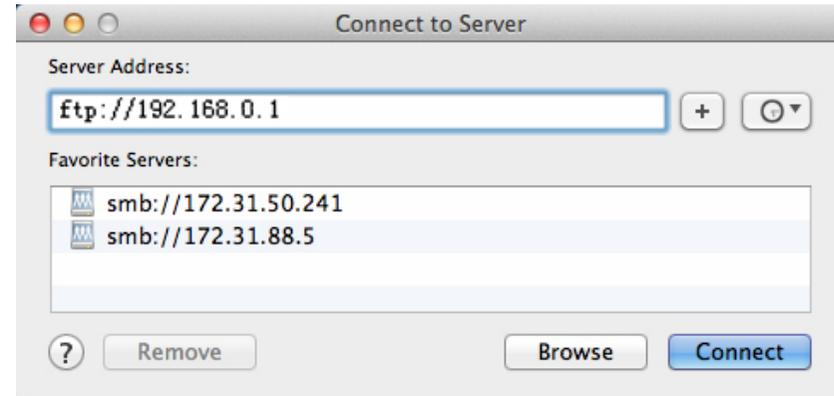
 **Note:**

If **Authentication** is enabled, you will be required to enter the username and password after pressing **Enter**.



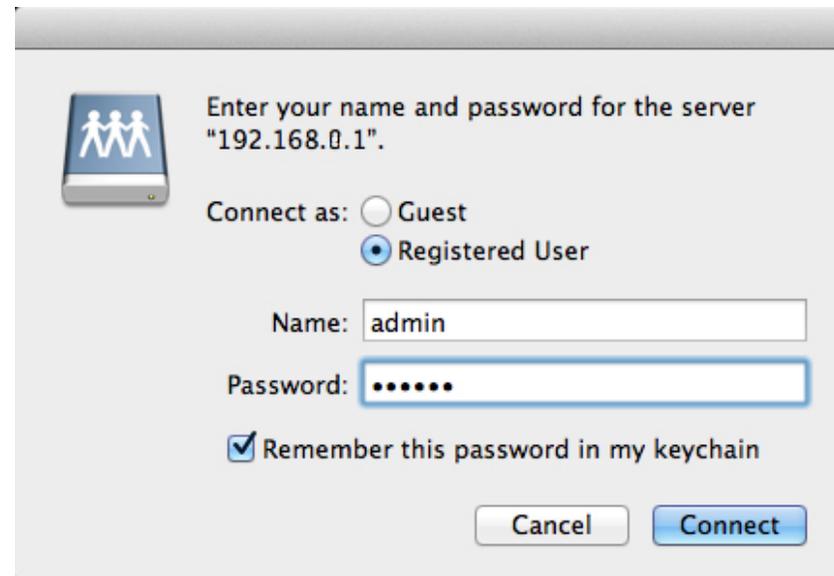
- **For Mac OS X Users:**

- On the top tray, go to **Go > Connect to Server**
- Input Server Address <ftp://192.168.0.1:21>
- Click **Connect**



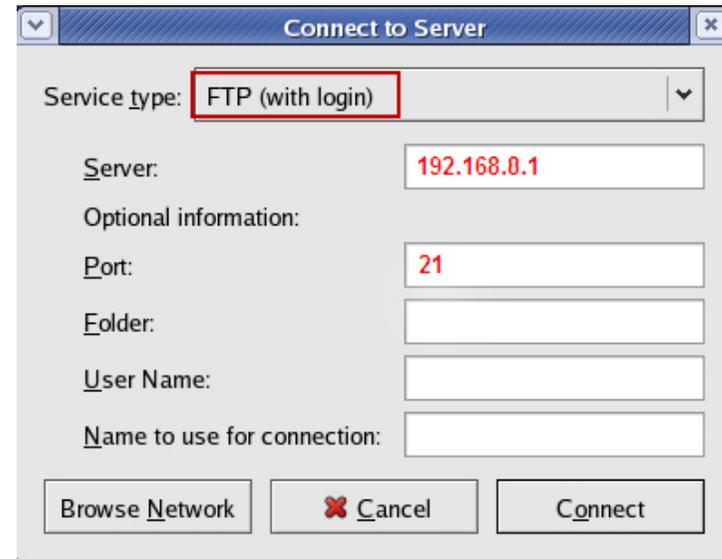
 **Note:**

If **Authentication** is enabled, you will be required to enter the username and password after pressing **Enter**.



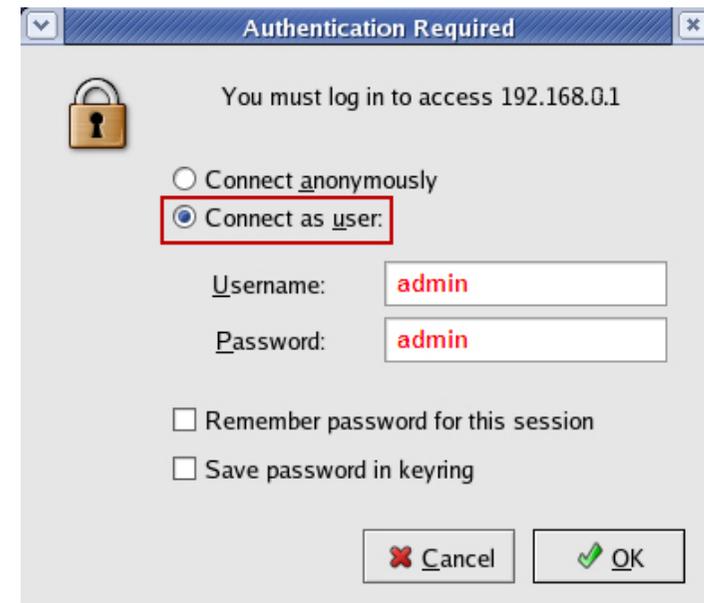
- **For Linux Users:**

- On the top tray, go to **Places > Connect to Server**
- Choose Service type **FTP(with login)**
- Input Server **192.168.0.1**
- Input Port **21**
- Click **Connect**.



 **Note:**

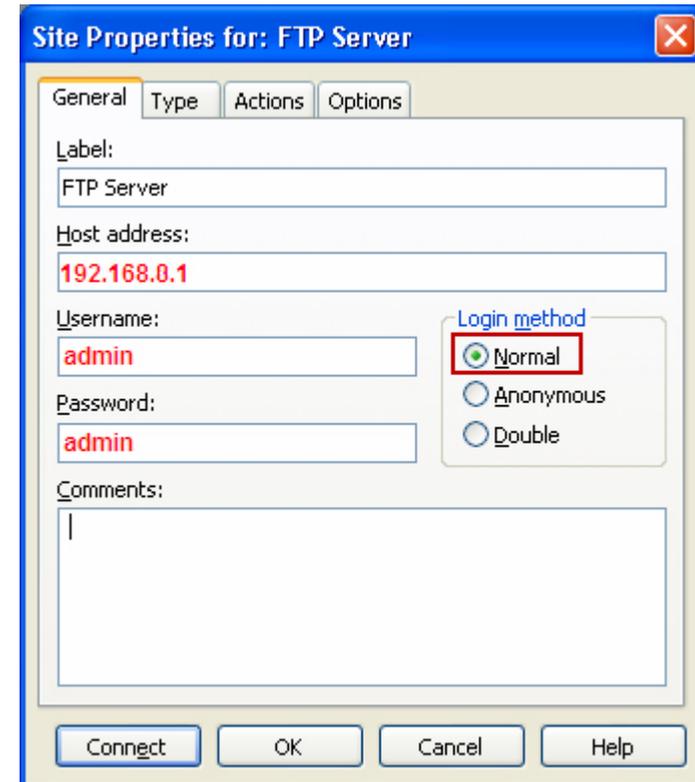
If **Authentication** is enabled, you will be required to enter the username and password after clicking **Connect**.



- **For third party FTP client software users** (Here we take CuteFTP Professional 8 for example.)
 - Open the CuteFTP
 - Go to **File >New >FTP Site** or press **Ctrl+N** to open a new **Site properties**.
 - Set the dialog box as shown in the figure and click **Connect**.

Note:

If **Authentication** is enabled, you need to enter the username and password before clicking **Connect**.



WAN Access

- For Windows Users:

- **Windows XP:**

- Go to **Start > My Computer**
- Input <ftp://218.18.0.163:21> in the address field
- Press **Enter**

- **Windows Vista/7:**

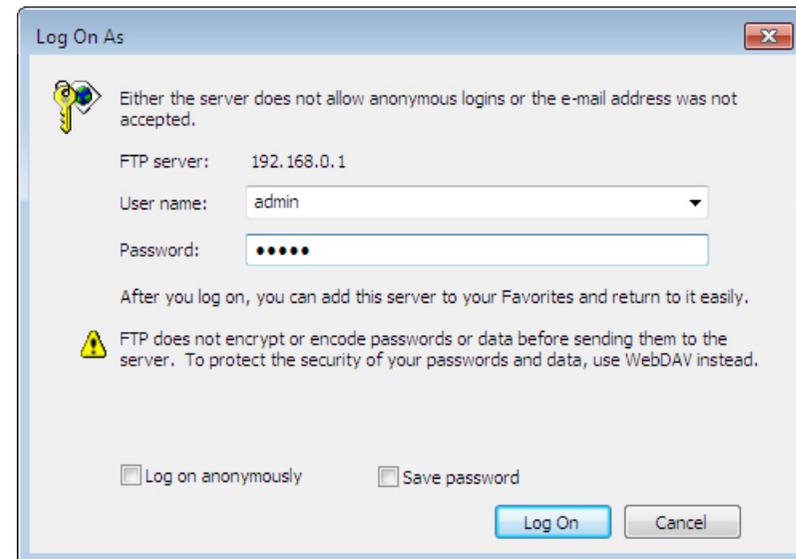
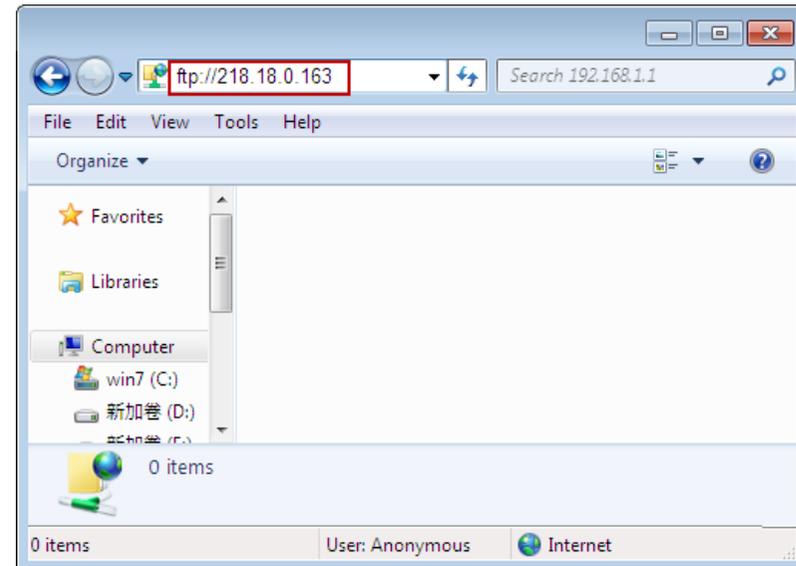
- Go to **Start > Computer**
- Input <ftp://218.18.0.163:21> in the address field
- Click **Go** or press **Enter**

- **Windows 8:**

- Move your mouse to the lower right corner and you will see **Search** icon  in the Popups. Click it and search **computer**
- Go to **computer** page, and input <ftp://218.18.0.163:21> in the address field
- Click **Go** or press **Enter**

 **Note:**

If **Authentication** is enabled, you will be required to enter the username and password after pressing **Enter**.

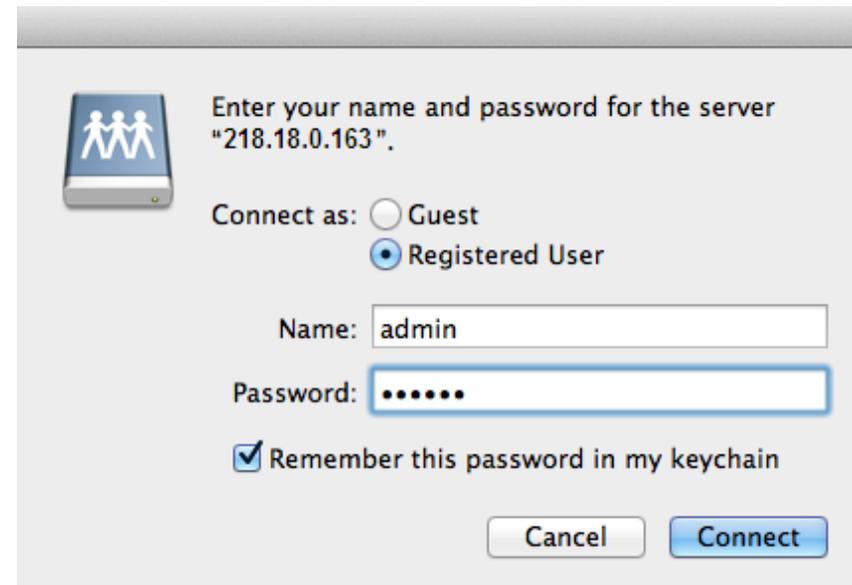
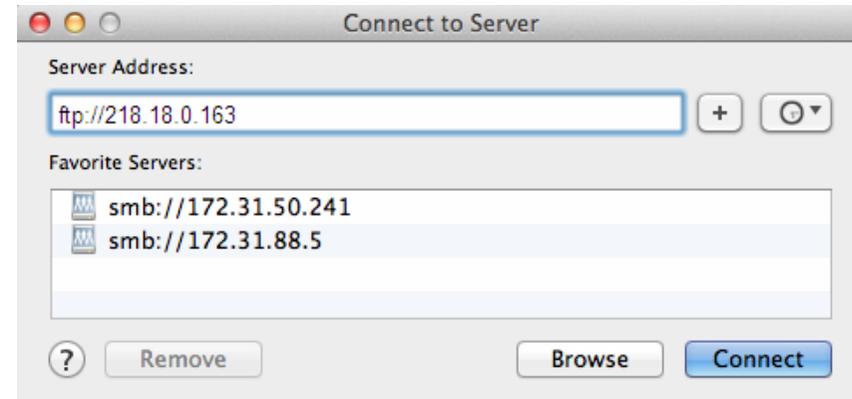


- **For Mac OS X Users:**

- On the top tray, go to **Go > Connect to Server**
- Input Server Address <ftp://218.18.0.163>
- Click **Connect**

 **Note:**

If **Authentication** is enabled, you will be required to enter the username and password after pressing **Enter**.

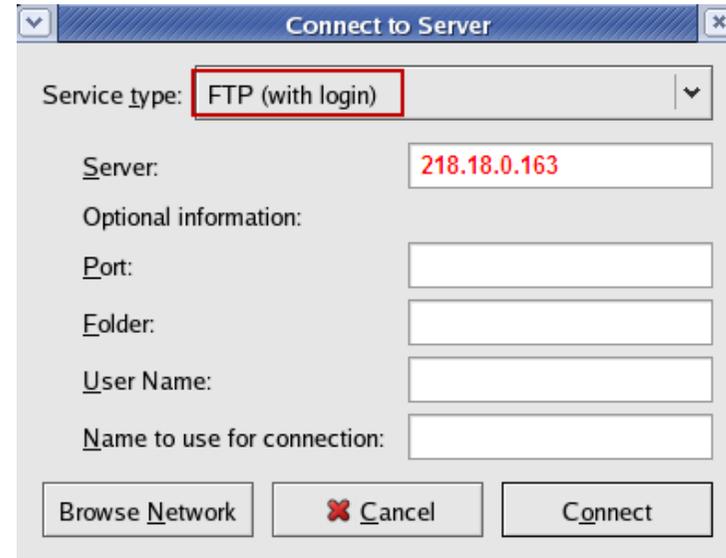


- **For Linux Users:**

- On the top tray, go to **Places > Connect to Server**
- Choose Service type **FTP(with login)**
- Input Server **218.18.0.163**
- Click **Connect**

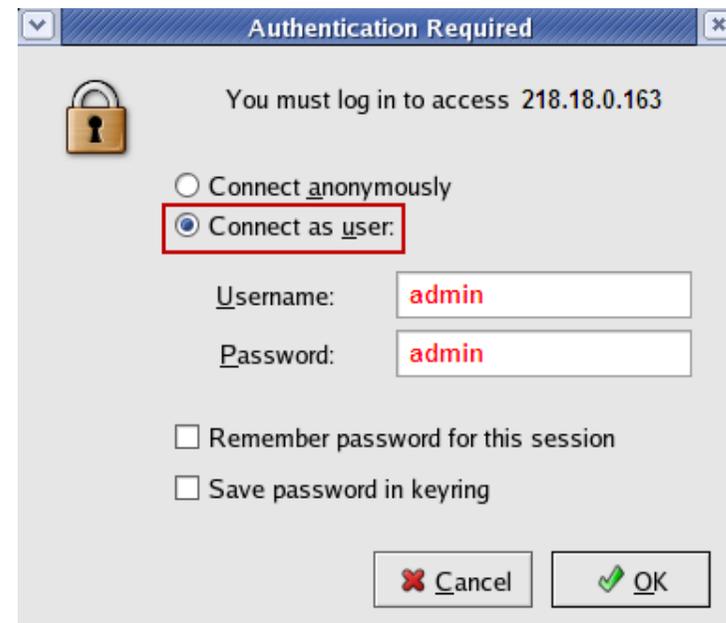
 **Note:**

If **Authentication** is enabled, you will be required to enter the username and password after pressing **Enter**.



The 'Connect to Server' dialog box shows the following configuration:

- Service type: **FTP (with login)** (highlighted with a red box)
- Server: **218.18.0.163**
- Optional information:
 - Port: (empty)
 - Folder: (empty)
 - User Name: (empty)
 - Name to use for connection: (empty)
- Buttons: **Browse Network**, **Cancel**, **Connect**



The 'Authentication Required' dialog box shows the following configuration:

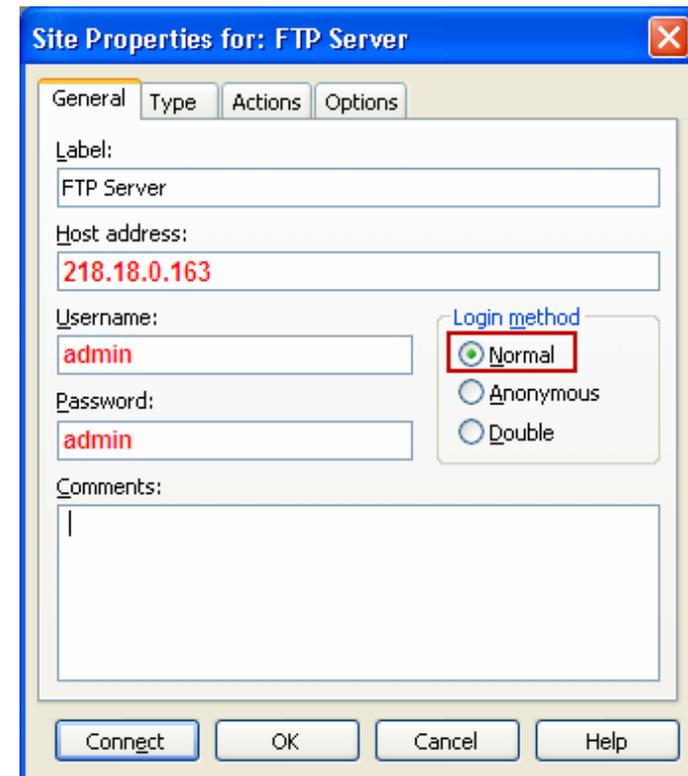
- Message: You must log in to access 218.18.0.163
- Options:
 - Connect **an**onymously
 - Connect as **u**ser: (highlighted with a red box)
- Fields:
 - Username: **admin**
 - Password: **admin**
- Checkboxes:
 - Remember password for this session
 - Save password in keyring
- Buttons: **Cancel**, **OK**

- **For third party FTP client software users** (Here we take CuteFTP Professional 8 for example.)

- Open the CuteFTP
- Go to **File >New >FTP Site** or press **Ctrl+N** to open a new **Site properties**.
- Set the dialog box as shown in the figure and click **Connect**.

Note:

If **Authentication** is enabled, you will be required to enter the username and password after pressing **Enter**.



How to create a user account

Log onto the web-based management page, then go to **Advanced** → **USB Settings** → **File Sharing** and follow the steps in the figure below.

The screenshot shows the 'File Sharing' configuration page. The 'Sharing Account' section is highlighted. It contains two radio buttons: 'Use Login Account' and 'Use Following Account'. The 'Use Following Account' option is selected and highlighted with a red box. A red arrow points to it with the instruction '1. Choose Use Following Account.' Below this, there are three input fields: 'Username:' with the value 'admin', 'Password:' with five dots, and 'Confirm Password:' with five dots. A red box surrounds these three fields, with a red arrow pointing to it from the instruction '2. Enter the new Username and Password.' Below the input fields is a 'Save' button, which is also highlighted with a red box and a red arrow pointing to it from the instruction '3. Click Save.'