

# Media Server

How to set up the server and use the app.

You don't need to wait until your pages are finalized; inserting a table of contents can be an early step in creating your document. As the pages of your document develop, Word helps you keep the table of contents up to date.

## What you will need

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Here is a list of the devices and pieces of software you will need to set up the server and use the app.

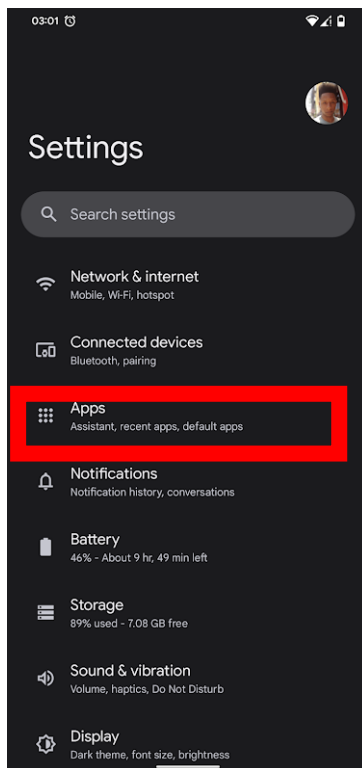
- Windows 10 computer.
- Android Smartphone (with Android 11+).
- Media Server APK. Download it Here:  
<https://github.com/jamesbigenterprise/MediaServer/raw/master/app/release/app-release.apk>
- Bitvise Server. Download it Here:  
<https://dl.bitvise.com/BvSshServer-917.exe>
- Bitvise settings. Download it here:  
<https://github.com/jamesbigenterprise/MediaServer/raw/master/app/release/BitviseSettings9.17.wst>

# Installing the APK

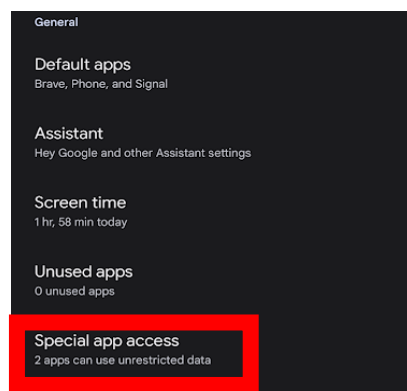
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These steps might be different in your device, depending on the Manufacturer. The goal is to allow the installation of apps from external stores.

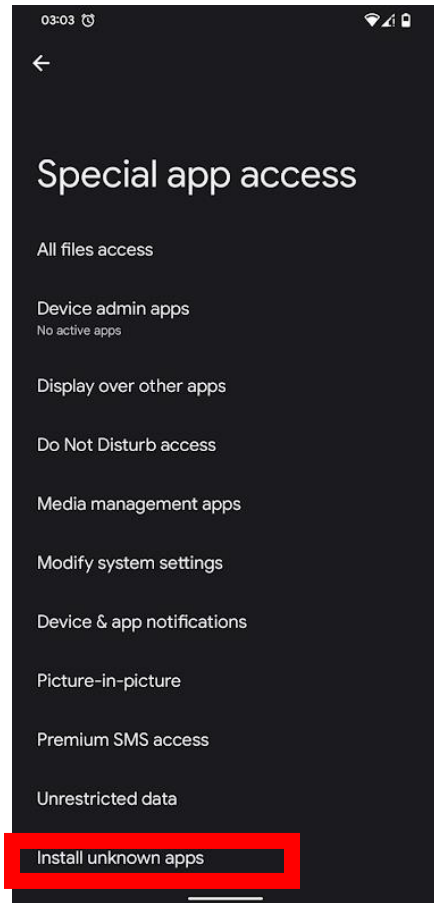
1. On your Android device, open "Settings" and click on "Apps".



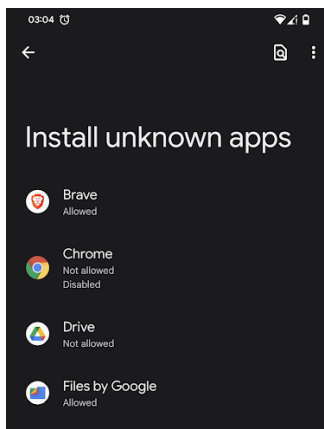
2. Scroll down and click on "Special App Access".



3. Click on "Install Unknown Apps".

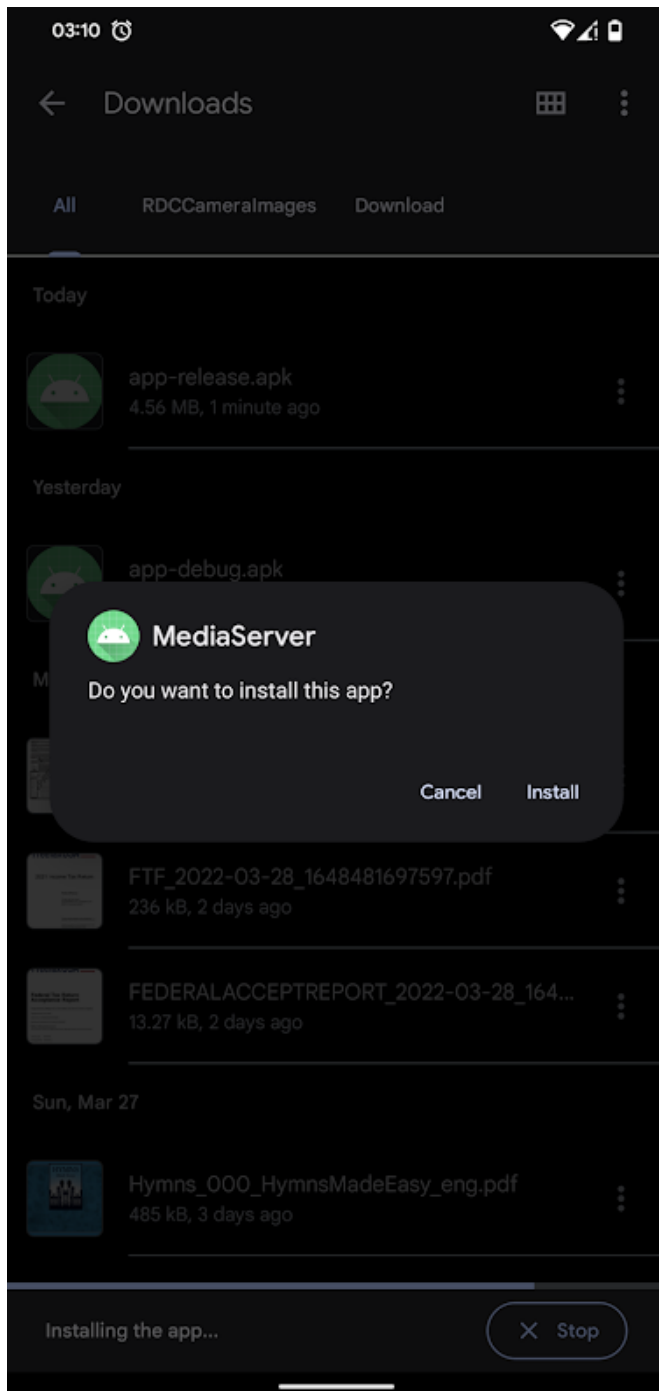


4. Select the app you are going to install the APK from. Usually this will be the browser if the APK will be downloaded from the internet or the Files App if the APK will be transferred to the device.



5. Toggle "Allow from this source" to activate.

6. Locate the APK in your files app and click on it to install.

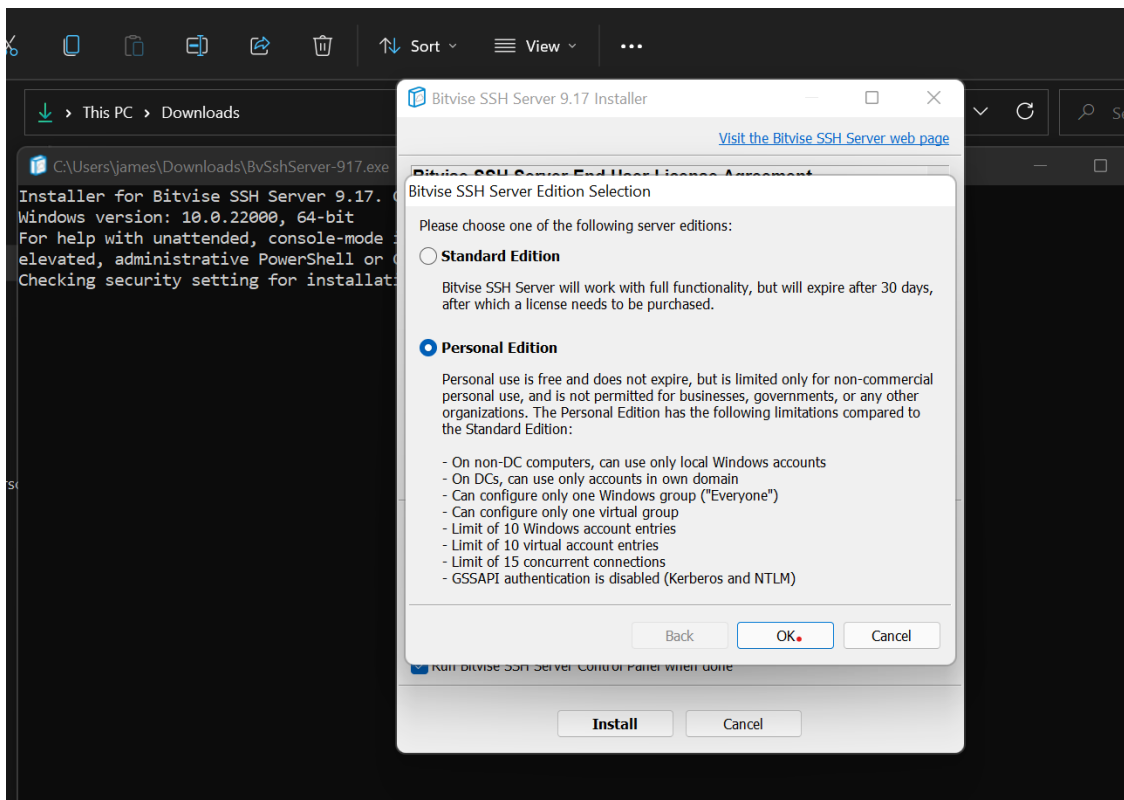


7. Skip the google Play warnings.

# Install and Setup The Server Client

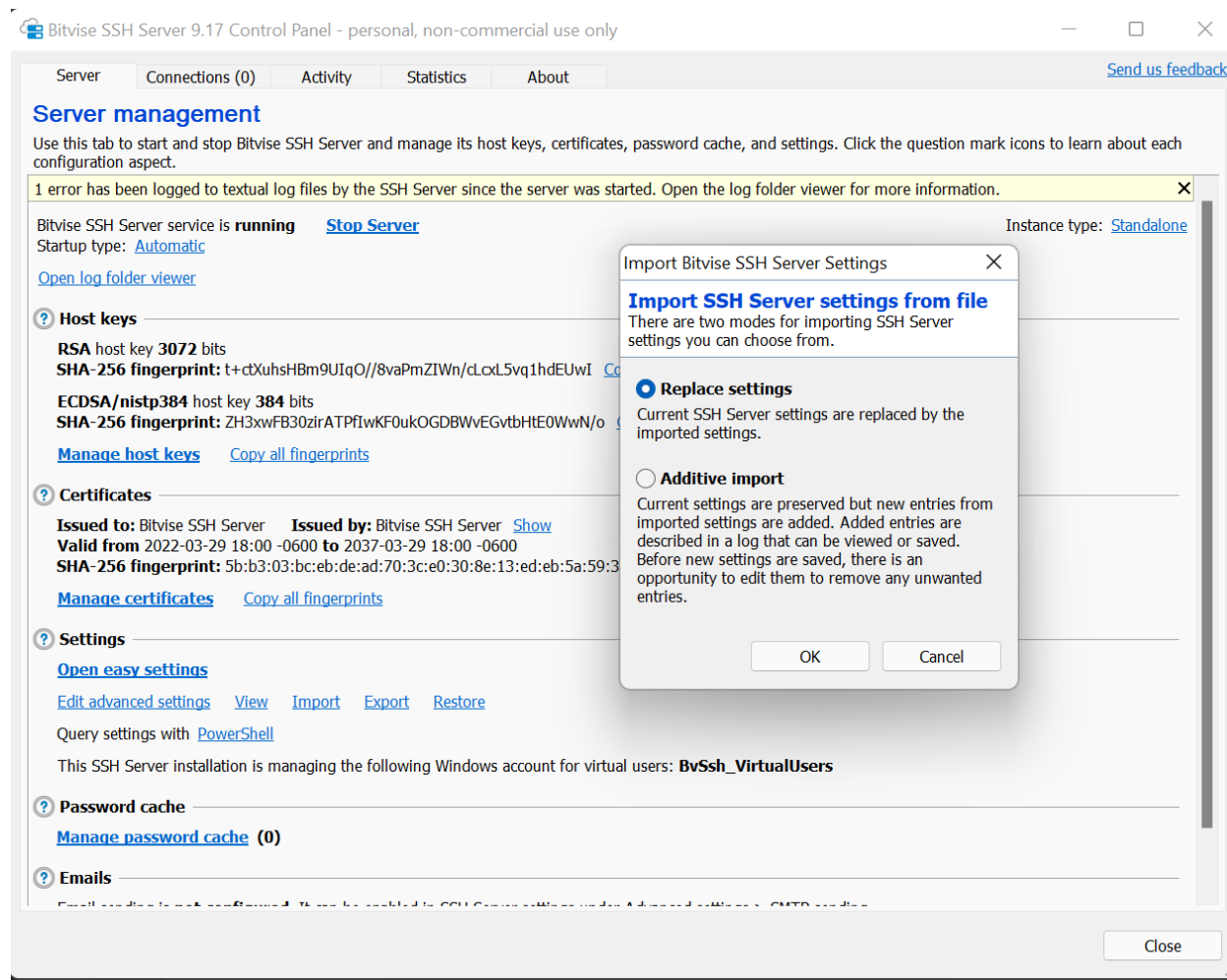
The Bitvise SSH Server client provides a free for personal use version which provides one connection to the server for free. For this step you will need:

- Bitvise Server. Download it Here:  
<https://dl.bitvise.com/BvSshServer-917.exe>
  - Bitvise settings. Download it here:  
<https://github.com/jamesbigenterprise/MediaServer/raw/master/app/release/BitviseSettings9.17.wst>
  - Username: MuffinMan
  - Password: BeHappy
8. Create the Server Folder. This is the folder that will be used as the server. Create the folder MediaServer in your root directory (C:\). The path should be C:\MediaServer
  9. Install Bitvise and select personal edition.

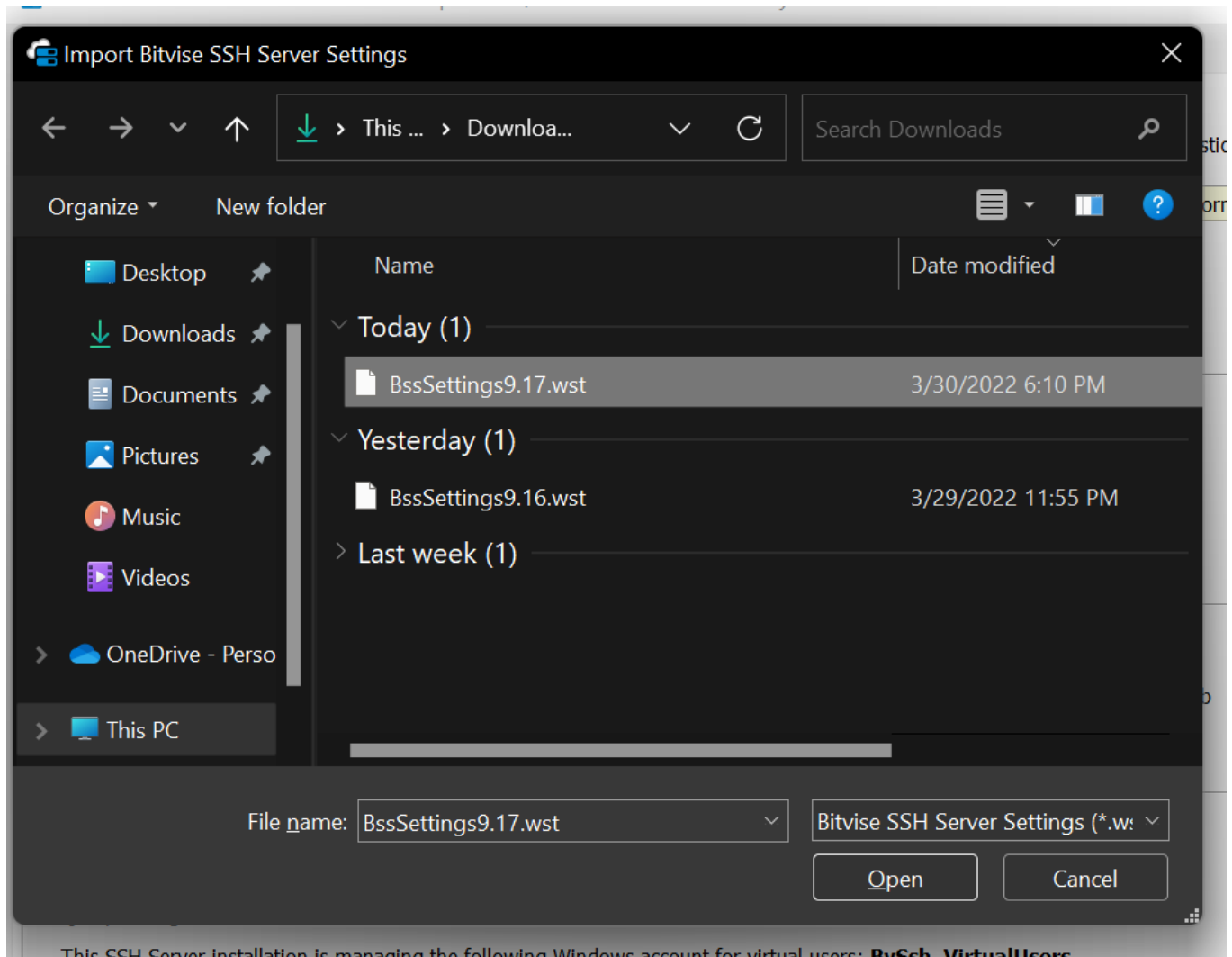


10. Once installed you will import the settings. Under Settings, click on "Import" and select the Bitvise settings you downloaded previously.

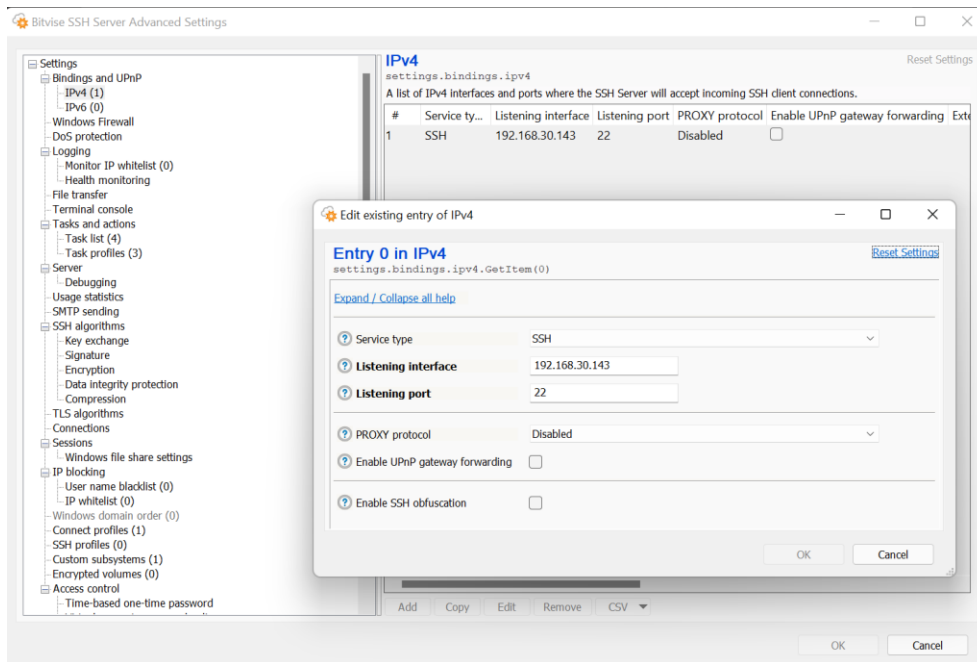
11. Select Replace settings



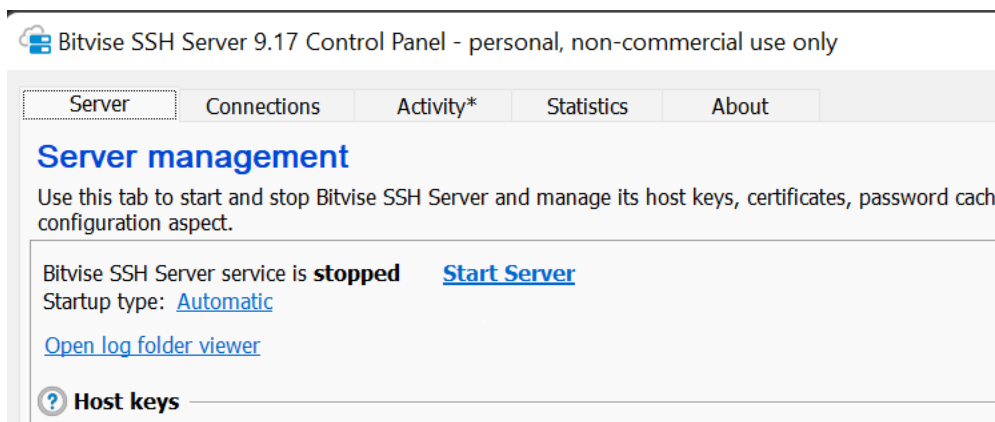
12. Select the settings file you downloaded.



13. Get the IP address of the server computer and enter it under Settings> Edit Advanced Settings > IPV4  
Click on the current IP Address and change it to your computer's IP address.



14. Click OK twice to return to the homepage. Click on Start Server.





## Edit the imported settings on Bitvise

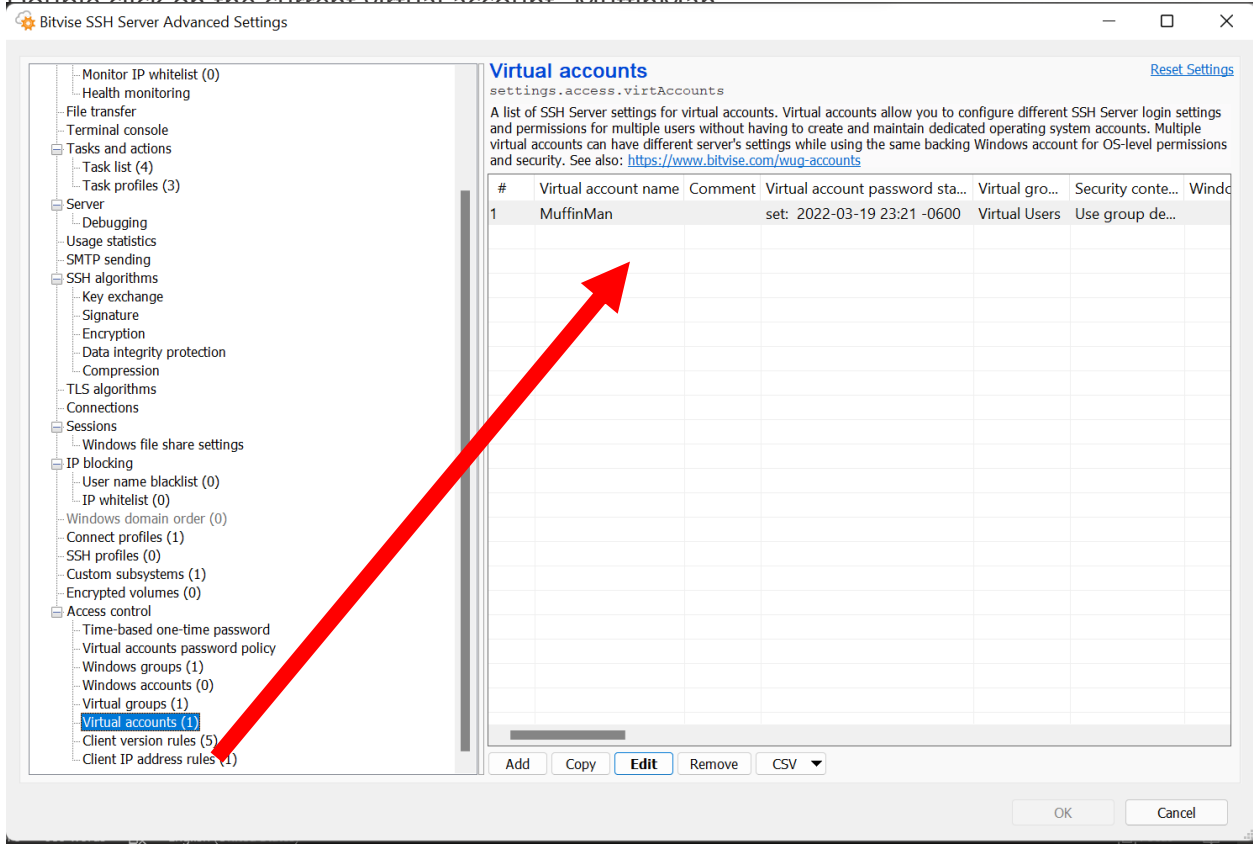
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You may want to change the imported settings in Bitvise. Here are a few common settings and how to change them.

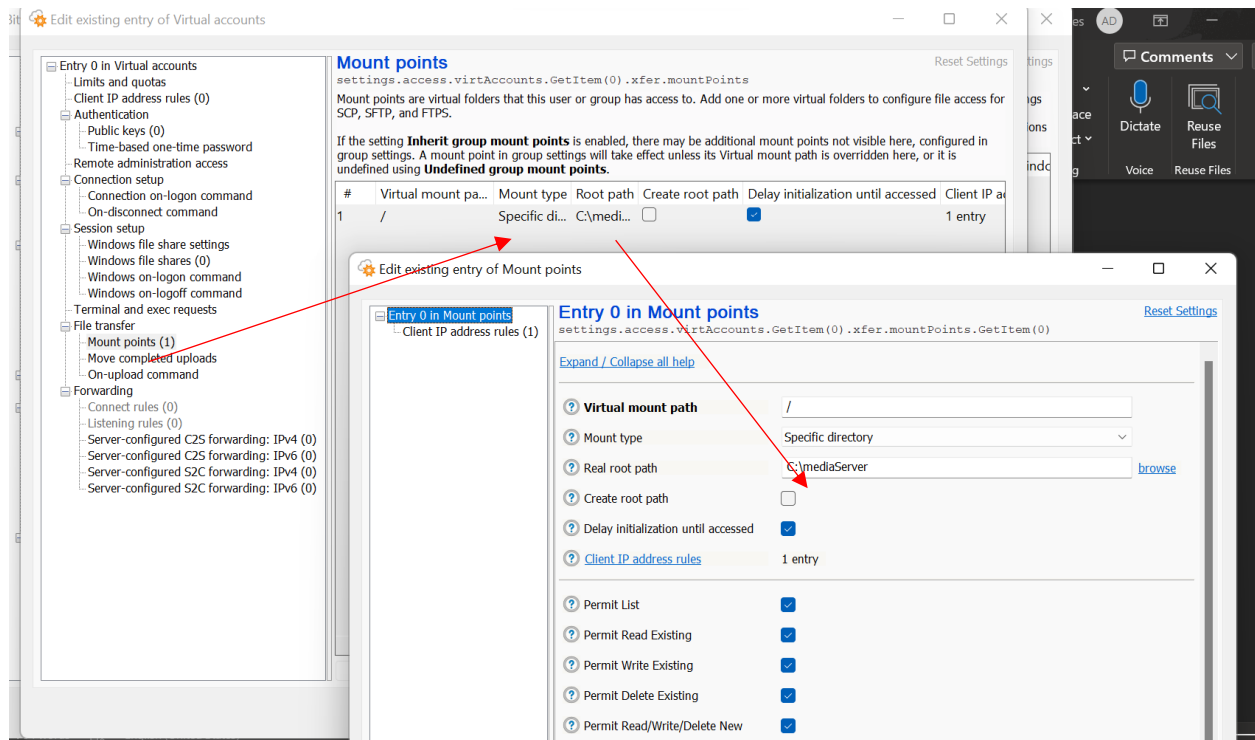
### Server Folder

1. From the Main Bitvise Server page click on Edit Advanced Settings> Access control > Virtual accounts.

## 2. Double-click on the current virtual account "MuffinMan"

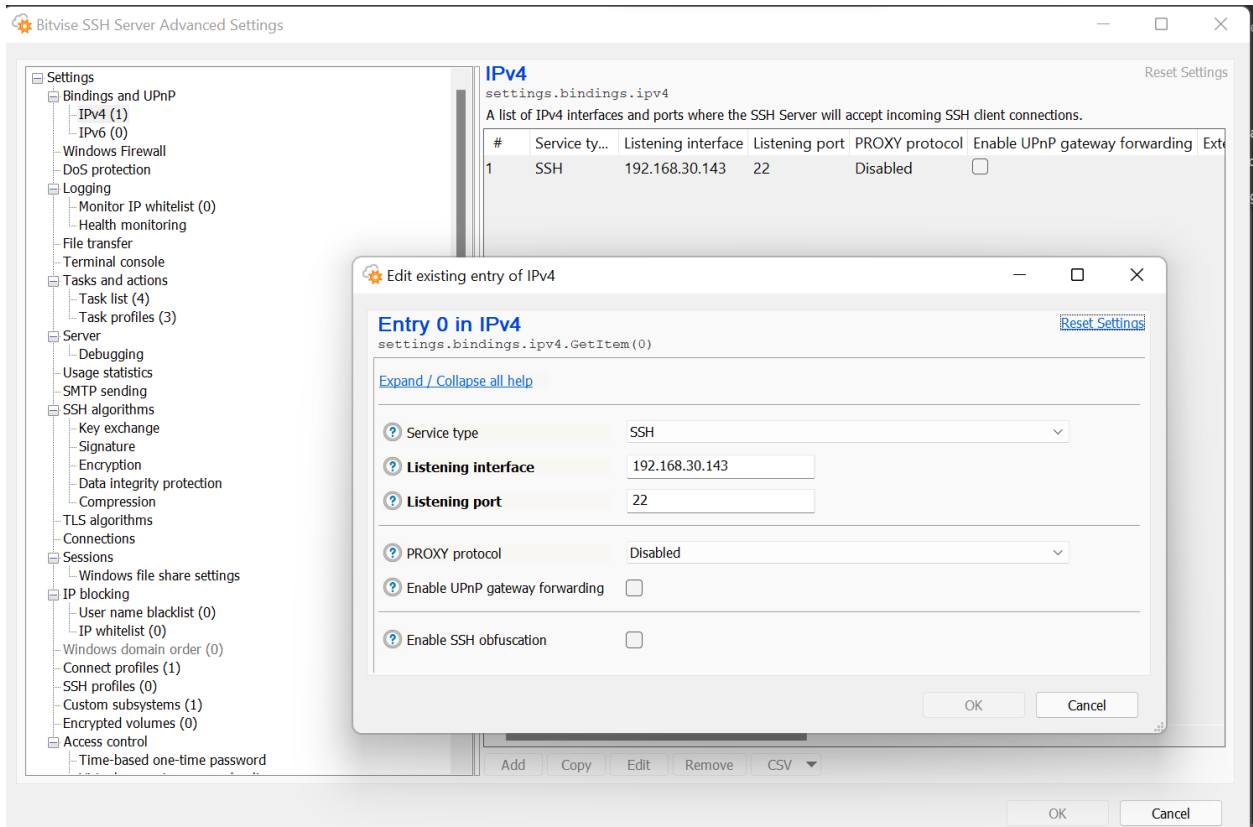


## 3. Navigate to File Transfer > Mount Points, edit the current entry and provide the new directory under "Real root path".



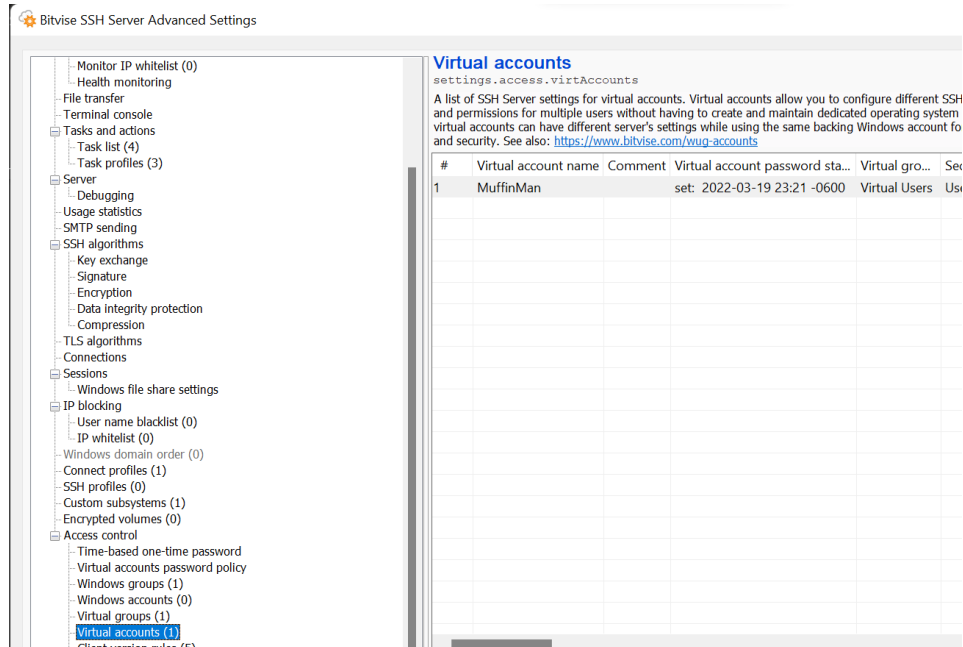
## IP Address

1. Follow Edit advanced Settings > IPv4, double click on the current entry and provide the new IP Address.

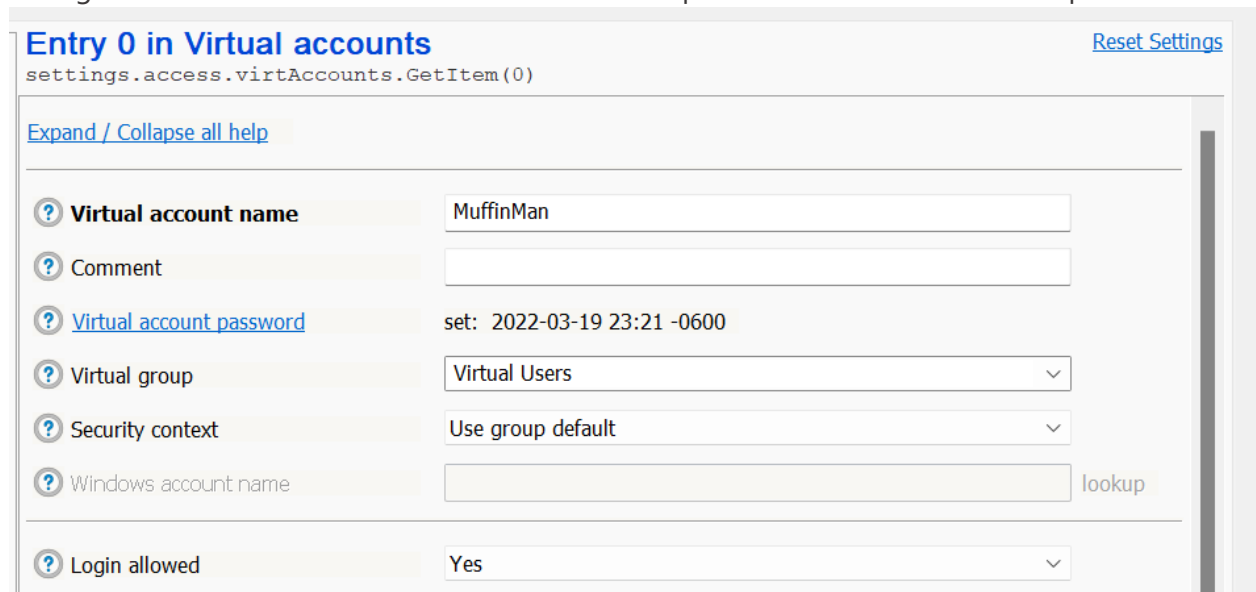


# User And Password

1. Navigate to Edit advanced settings > Access control > Virtual accounts and click on the current account.



2. Change the user on "Virtual account name" and the password on "Virtual account password"



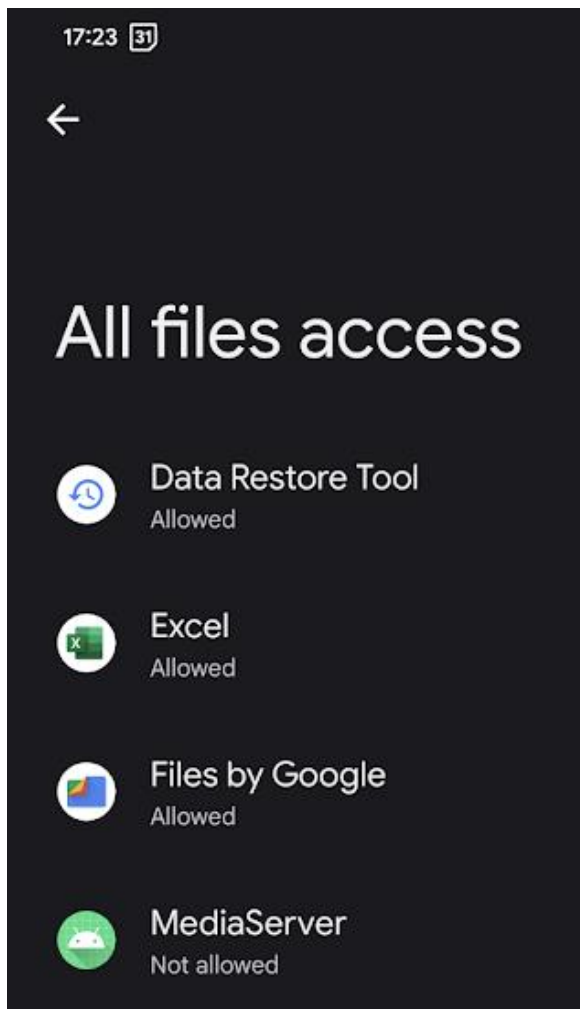
# Using the Media Server For The First Time

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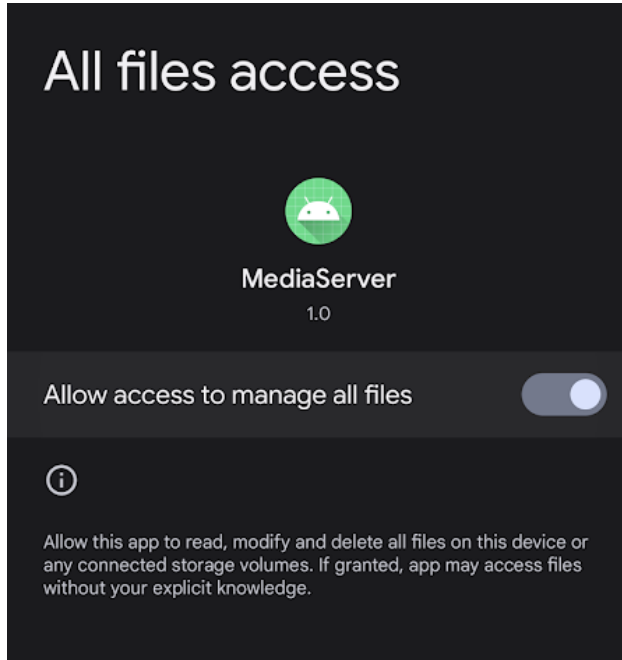
Here are the steps to set up and use the Media Server App. A list of the credentials used will be provided, make sure to enter your credentials if you made any changes to the imported settings.

- Host IP Address: 192.168.30.143
- Username: MuffinMan
- Password: BeHappy
- Server Folder Path: C:\MediaServer

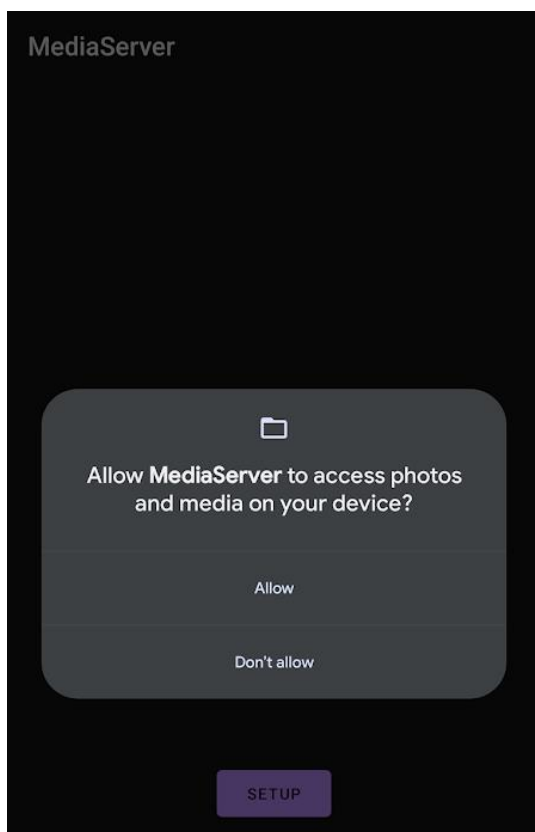
1. When you open the Media Server App for the first time it will ask for file access permission, click on MediaServer



2. Allow access to the app and click the back button until you return to the app.



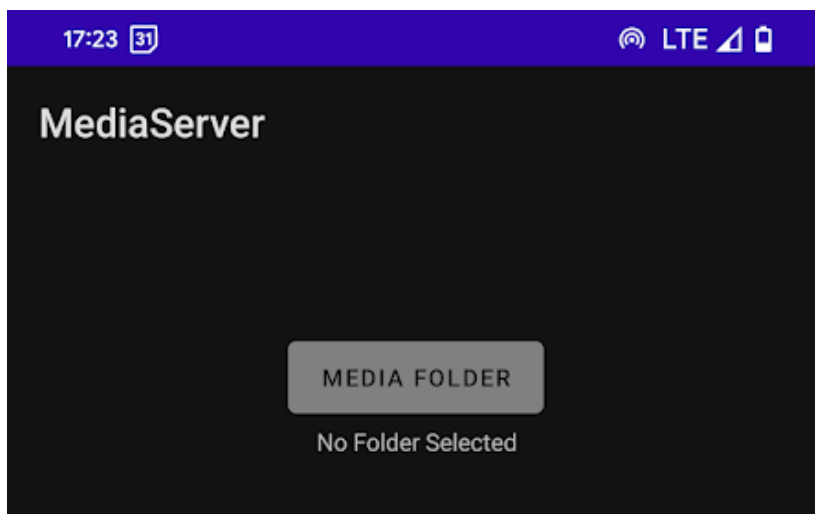
3. Allow access to Photos and Media



4. Click Setup to start.

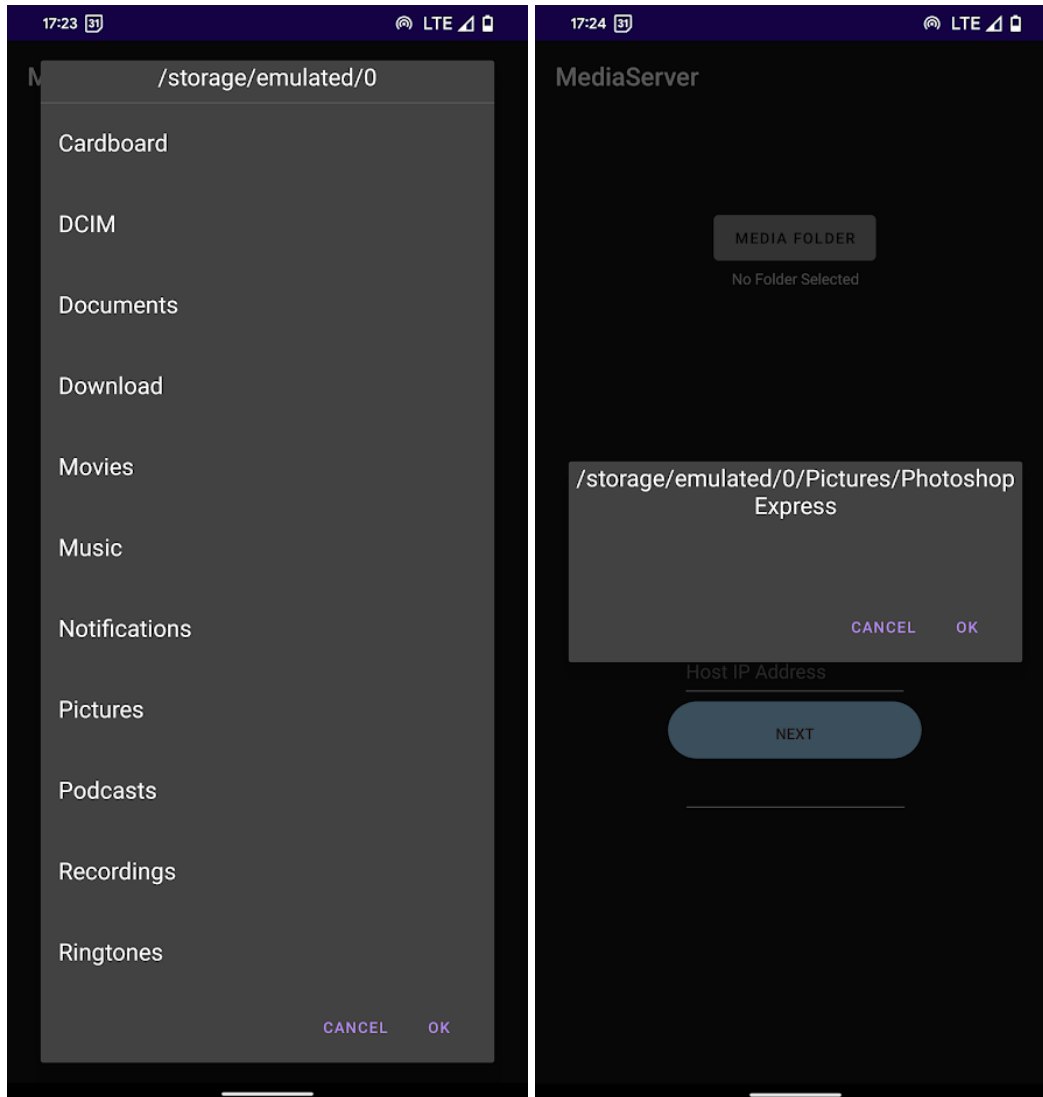


5. Click on the Media Folder button to select the folder in your device where the media will come from.





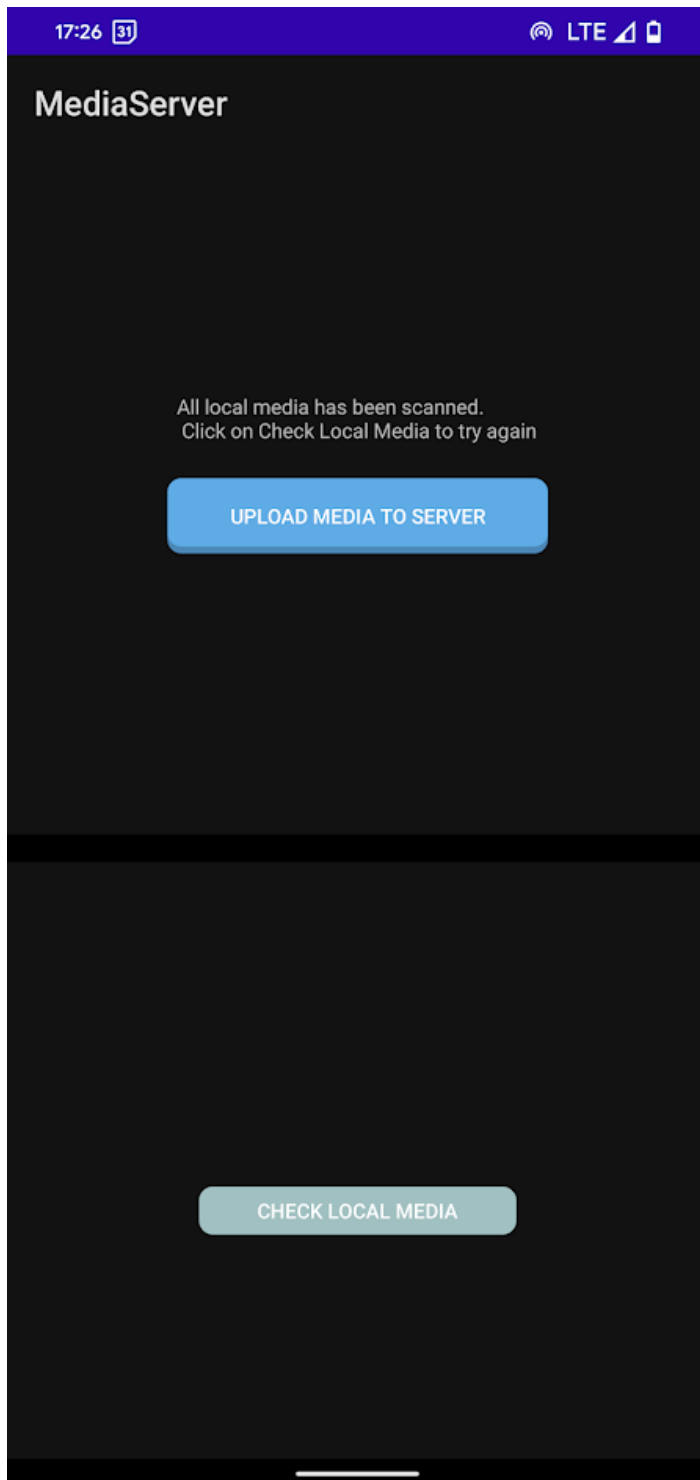
6. Navigate to the desired folder and hit ok



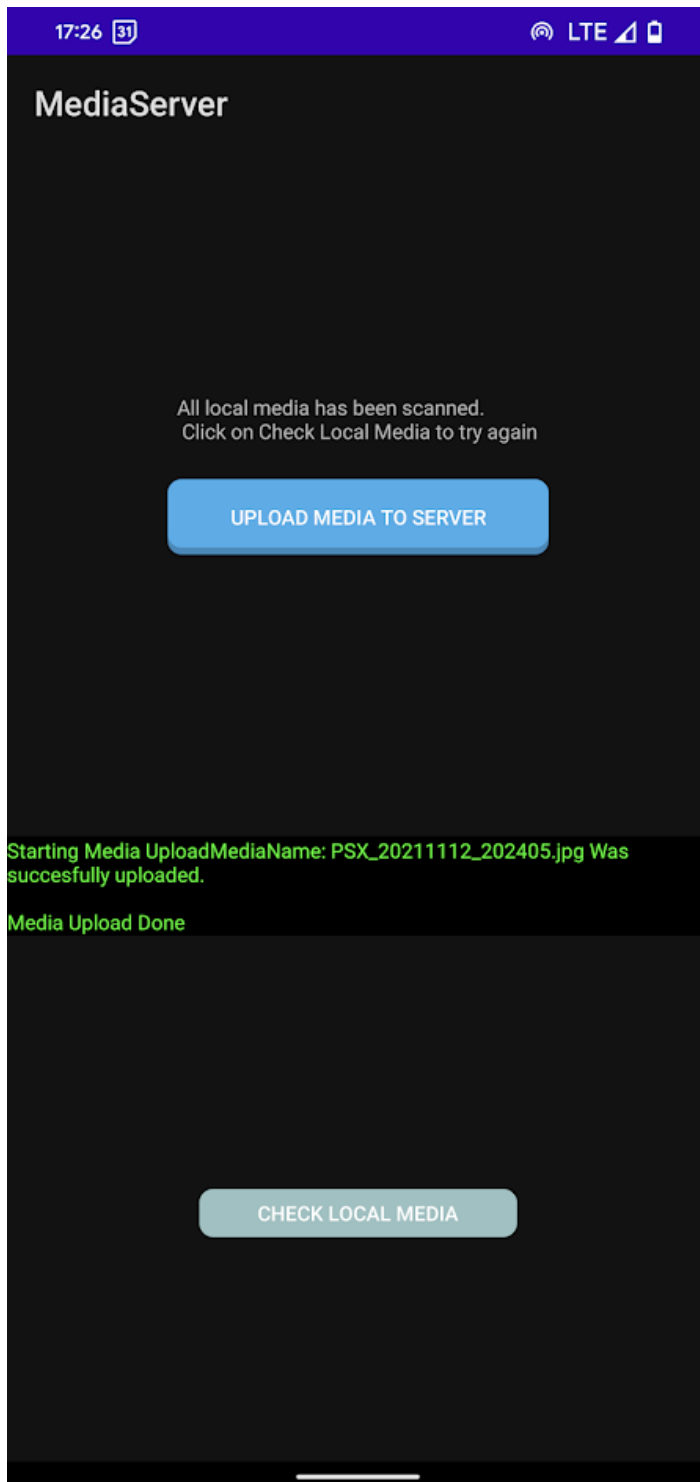
7. Fill all the credential fields. Once you navigate out of the IP address field the inputs will be validated, if acceptable the Next button will be enabled.

The screenshot shows a dark-themed login interface. At the top, there is a grey header bar with the text "MEDIA FOLDER". Below this, the path "/storage/emulated/0/Pictures/Photoshop Express" is displayed. The main content area contains three input fields: a text field for the username "MuffinMan", a password field represented by six dots, and a text field for the IP address "192.168.30.143". Each input field has a horizontal line underneath it. At the bottom, there is a large, rounded blue button with the text "NEXT" in white capital letters.

8. The app will prepare the media to be uploaded, once you see the home screen you can hit "Upload Media To Server".



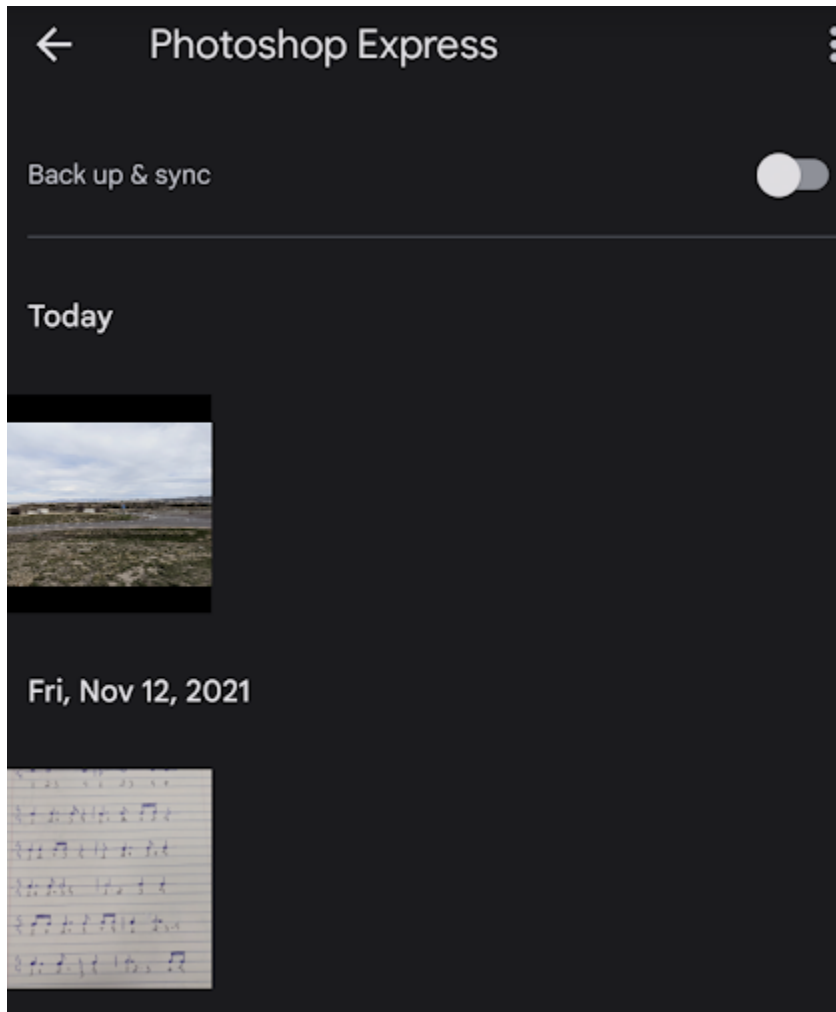
9. The Status view will inform you about each media successfully uploaded to the server. By the end you will see the message "Media Upload Done" meaning that all the photos in the selected folder have been uploaded.



10. If you try to upload again without any new media in the selected folder nothing will be uploaded.

Starting Media Upload  
Media Upload Done

11. If you add new media to the folder.



12. Click on "Check Local Media" to prepare the new media for upload.

CHECK LOCAL MEDIA

- 13.** Now click on "Upload Media To Server" and you will notice that the new media will be uploaded to the server.

