

# Accessing the Q Drive From mobile Devices

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1. iOS (Apple) devices
  - a. You will need to install a file browser app from the App Store. Two that are confirmed to work are:
    - i. File Explorer (full version tested, Lite version likely to also work)
    - ii. File Browser (Lite version tested, will not store user names and passwords)
  - b. You will need to install and configure the "SonicWALL Mobile Connect" app
    - i. From Google Play Store or Apple App Store, install "SonicWALL Mobile Connect".
    - ii. Run the app. Select "Add Connection".
    - iii. Provide a name for the VPN, such as "EH VPN".
    - iv. In the Server field, type "[mail.efficienthomellc.com:4433](mailto:mail.efficienthomellc.com:4433)".
    - v. If prompted with the Certificate Security warning, click "Continue".
    - vi. Enter you Username and Password. NOTE: Domain should display "efficienthome.local".
    - vii. Click the "Save" icon.
    - viii. To connect, turn on the "Slider".
    - ix. Proceed through any security prompts by checking "I trust this application" and press "OK".
    - x. The status will display "Connected".
    - xi. Once finished, turn off the "Slider" or select "Disconnect" from your notification area.
  - c. Configure the file browser
    - i. File Explorer:
      1. Open File Explorer
      2. At the top right of the left pane, tap the "+" icon
      3. Tap "Windows"
      4. Display Name: whatever you want "Q Drive"
      5. Host Name/IP: "192.168.50.4" (just the numbers, not the quotes)
      6. Path: "efficienthome"
      7. User Name: efficienthome\<>your user name<
      8. Password: <your network password>
      9. Tap "Save" in upper right.
    - ii. File Browser:
      1. Open File Browser
      2. At the top right of the left pane, tap the "+" icon
      3. After getting past the spam if you have the Lite version, tap "Computer/Drive"
      4. Tap "PC"
      5. Tap "Manual Setup"
      6. Scroll down to Address: "192.168.50.4\efficienthome"
      7. You will get a suggestion to disable "auto list Shares". Tap OK
      8. Tap Advanced Settings
      9. Disable Auto List Shares
      10. If you have the full version, you can enter in your network user name and password.  
The lite version will not store this info
      11. Display Name: (whatever you want)
      12. Click "Save" in the upper right
  - d. Copying Files
    - i. Make sure the VPN is connected. There will be a little VPN icon at the top next to the WiFi bars.  
If not:
      1. Go To Settings
      2. Turn on the VPN
    - ii. First, you must open the app (unless it's a picture) that contains the file you want to copy.
    - iii. Select the file to be copied
    - iv. There should be a little box with an arrow pointing out the top somewhere. Tap it.

- v. Tap “open In...”
- vi. You will get a list of apps that can accept the document type you are copying:
- vii. File Explorer:
  - 1. Tap “File Explorer”
  - 2. Tap the Q Drive connection you created (under “Shared”)
  - 3. Browse to the folder you want to copy the folder to and tap “Save”
- viii. File Browser:
  - 1. Tap “File Browser”
  - 2. Tap your Q drive connection on the left, under “Remote Files”
  - 3. If you have the Lite version, you will need to enter your user name and password.
  - 4. Tap “efficienthome”
  - 5. Browse to the folder you wish to save the file to
  - 6. Tap the menu icon on the bottom toolbar
  - 7. Tap “Paste 1 file here”

## 2. Android Devices

- a. You will need to install a file browser app from the Google Play Store. ES File Explorer has been tested successfully, as has Solid Explorer. Solid Explorer will cost \$1.99 after 2 week trial, but it is a better app.
- b. You will need to install and configure the “SonicWALL Mobile Connect” app from Google Play Store
  - i. From Google Play Store or Apple App Store, install “SonicWALL Mobile Connect”.
  - ii. Run the app. Select “Add Connection”.
  - iii. Provide a name for the VPN, such as “EH VPN”.
  - iv. In the Server field, type ["mail.efficienthomellc.com:4433"](mailto:mail.efficienthomellc.com:4433).
  - v. If prompted with the Certificate Security warning, click “Continue”.
  - vi. Enter you Username and Password. NOTE: Domain should display “efficienthome.local”.
  - vii. Click the “Save” icon.
  - viii. To connect, turn on the “Slider”.
  - ix. Proceed through any security prompts by checking “I trust this application” and press “OK”.
  - x. The status will display “Connected”.
  - xi. Once finished, turn off the “Slider” or select “Disconnect” from your notification area.
- c. Solid Explorer (recommended) Setup
  - i. Turn on SonicWALL VPN
  - ii. Open the Solid Explorer app
  - iii. There is an orange button with a “+” in it. Tap it and select “new cloud connection...”
  - iv. Select LAN/SMB, tap Next
  - v. At the bottom next to “didn't find what you're looking for?” tap the up arrow
  - vi. Remote host IP is “192.168.50.4”
  - vii. leave the port number at the default of 445
  - viii. In the Path, put “efficienthome”
  - ix. Display name, I suggest “Q drive” but whatever you want
  - x. Tap Next, make sure “Username and password” is selected and tap Next again.
  - xi. Username: efficienthome.local\  - xii. Password: whatever your network password is. Remember password should be checked.
  - xiii. Tap Next
  - xiv. Set Advanced? to No, tap Next
  - xv. Check everything for spelling, tap Next
  - xvi. Tap Connect
  - xvii. You should get a green rectangle with a check mark in it. Tap Finish.

Once installed and connected, if you turn the phone to landscape mode, it will give you a nice split screen. To copy from one panel to the other, display the phone's camera folder on one side and the folder you want to copy to on the other. Find the picture(s), etc. tap and hold to select, then click the orange arrow.

- d. ES File Explorer Setup
  - i. Open ES File Explorer
  - ii. Tap the menu icon in the upper left
  - iii. Tap “LAN”
  - iv. Tap the “+” icon in lower right
  - v. Domain: “efficienthome”
  - vi. Server: “eh-dc16.efficienthome.local/efficienthome”
  - vii. User Name: “<your user name>”
  - viii. Password:
  - ix. Display As: Whatever you want. “Q Drive” suggested
  - x. Tap “OK”
  - xi. You should now see your connection under LAN
- e. Copying Files in ES File Explorer

- i. Make sure your VPN is connected. There will be a small key icon in the upper left of the screen.  
If not:
  1. Go To Settings > more...> VPN
  2. Tap your VPN connection
  3. Tap Connect
- ii. Open ES File Explorer
- iii. From the Home Page window, browse to the folder where the document(s) you want to copy are. Many apps will store their documents in the Documents folder. Droid allows a lot more flexibility for where to save files so it will depend on the app.
- iv. Tap and hold the file(s) you want to copy, then tap the Copy icon at the top of the screen, or lower right.
- v. Tap the menu icon in the upper left, tap Network > LAN.
- vi. Tap your Q drive connection
- vii. Browse to the folder you want to copy to.
- viii. Tap the Paste icon at the top or lower right.