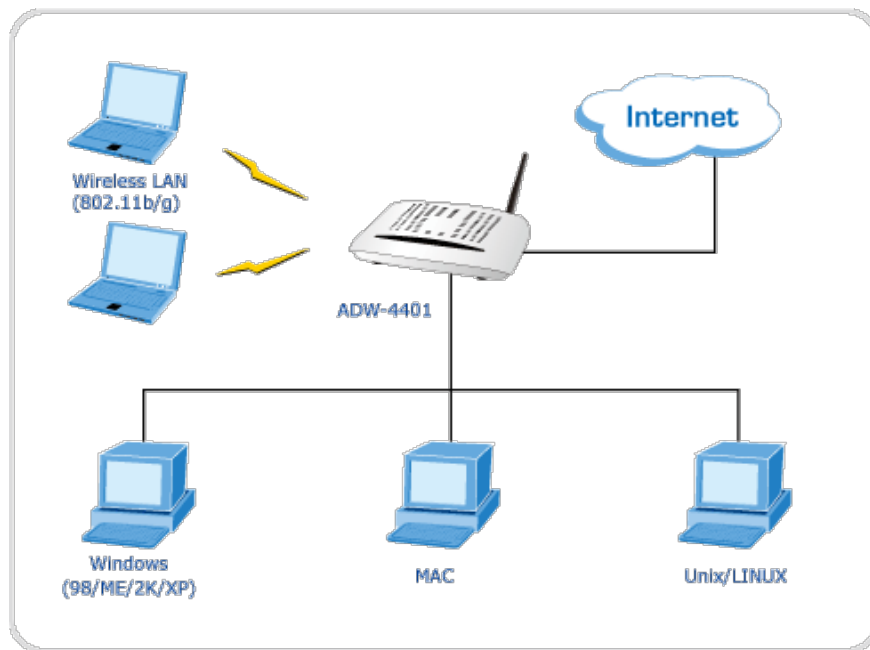


# 12 tips to overcome file sharing issues

In this article, I will show you 12 tips to help you troubleshoot file sharing problems in your network.

**Network Administration - You have never been in a situation where you cannot open a shared folder or even to see a computer on the network, or you cannot edit a shared folder or files on the side. in that folder yet?**

No matter what happens, check the tasks and techniques. You will definitely find the cause inside and make your network share work again. In this article, I will show you 12 tips to help you troubleshoot file sharing problems.



## 1. Share access manually

The basic way to access shared folders on a network is to access **My Network Places** in XP or **Network** in Vista and browse to **workgroup** , **computer** , and **folders** . However, you can also access shared folders manually, which can work even if you can't browse to them. Just like typing a link to a file (eg **C: / Windows /** ), you can type in the shared path (like **desktopMy Documents** ).

This is the UNC path and is formatted as follows:

*computer\_name share\_name optional\_file\_name*

## 2. Use the Windows diagnostic and repair tools

In Windows XP, right-click the network icon in the system tray and select **Repair** . In Windows Vista, right-click the **Network and Sharing Center** icon and click **Diagnose and Repair** .

A status window will appear while Windows runs some tests and tests. Finally, it will notify you of some things, whether you fix your problem or not. Follow what the system instructs or continue troubleshooting if it does not fix or detect the problem.

## 3. Check the sharing settings in Windows Vista

Sharing and Discovery settings and Network Location features in Windows Vista can prevent sharing, which is useful when using public networks. However, if setup is wrong, these settings can prevent sharing when you want.

Right-click the **Network and Sharing Center** icon and click **Network and Sharing Center** . Then verify the network location, shown in parentheses to the right of the network name. If " **Public** " is displayed, click the **Customize** link on the right to change the location. Now select the desired Sharing and Discovery settings.

## 4. Verify the settings and status of the firewall

To check if the firewall prevents sharing in Windows XP or Vista, go to **Windows Firewall** in **Control Panel** .

In XP, make sure that the *Don't Allow Exceptions* option is not selected. Then in the **Exceptions** tab, select the *File and Printer Sharing option* . In addition, you should double-click the option and check all the options inside.

In Vista, click the **Change Settings** link to go to the Windows Firewall settings page. Then verify the option of the *Block all incoming connection* is not checked. Next on the **Exceptions** tab, make sure that the *File and Printer Sharing option* is checked.

## 5. Verify that the sharing protocol is enabled

The **File and Printer Sharing** protocol, semantically known as Common Internet File System (CIFS) (and formerly the Server Message Block or SMB), must be enabled for work sharing.

To check if the sharing protocol is enabled, open the **Network Connections** window through the **Control Panel** in Windows XP or through the **Network and Sharing Center** in Vista. Then right-click the problem connection and select **Properties** . Ensure the *Client for Microsoft Networks and File and Printer Sharing options for Microsoft Networks* must be checked.

## 6. Restart the network connection

Sometimes restarting or disabling then re-enabling the adapter or connecting to the network can help you fix the sharing problem. The adapter may not work properly whether it is the fault of a good Windows adapter.

To *refresh* the connection, open the **Network Connections** window through the **Control Panel** or the **Network and Sharing Center** in Vista. Then right-click the adapter and click **Disable** . Wait a moment, then right-click again and click **Enable** .

## 7. Restart the computer

As with other computer problems, sometimes problems can work again by restarting the computer. It is possible that uneven run of Windows or network connection can cause sharing problems. To *refresh your* computer, start it in the usual way.

## 8. Restart the Router

This technology applies a lot when sharing does not work on all computers. Network routers can be considered small computers, and like your computer, they can block and have their own problems. Restarting your router can solve this problem. Just unplug the power supply for a few seconds, then plug it back in. Perform with other routers until the system works.

## 9. Evaluate sharing terms

To review the sharing terms in Windows XP, right-click the folder you are sharing (on the host computer) and select **Properties** . In the dialog box, click the **Sharing** tab. If Windows is set to use **Simple File Sharing** , then you have only one option. If using the advanced method, click the **Permissions** button. Another dialog will appear, where you can list the users you want to provide access and access.

In Windows Vista, right-click the folder you are sharing and select **Share** . If you use the **Simple File Sharing** method, you'll see a dialog where you can specify who can access it and what they can do. If using the advanced method, select the **Sharing** tab on the **Properties** dialog box and click the **Advanced Sharing** button. You can then review the details and click the **Permissions** button to see the access list.

## 10. Verify the File permissions (NTFS)

NTFS permissions also apply when accessing folders and files via network sharing. So depending on how they are configured, they can prevent sharing and editing access. To see the permissions, right-click the folder or file, click **Properties** , and then click the **Security** tab.

## 11. Check the client isolation on the Router

If you are unsuccessful with troubleshooting tasks (besides reinstalling) and none of the computers on the Router can share, you may have failed a certain check box. This setting may involve Client Isolation, Layer-2 Isolation, or WLAN Partition. It prevents any communication between users connected to the Router, but is great for general applications.

Depending on the manufacturer and model, you may not have this feature. To know if the router has this feature, you should check that if the sharing feature does not work on the Router. Access the web configuration utility by typing the IP address of the Router into the web browser. Then log in and see if it has this feature and if so, it

will be integrated or not. Usually in the **Advanced Wireless** section, or somewhat similar.

## **12. Reinstall the adapter and restore the default settings on the Router**

If you have tried all of the troubleshooting tasks above and the problem still occurs, you can reinstall it before accepting the failure. If you cannot connect to the Internet, you can also reset Internet Protocol (TCP / IP).

To reinstall your adapter, download the current driver for your adapter on the manufacturer's website. Then open **Device Manager** via **Control Panel** , find the network card, right-click it, click **Uninstall** . Restart the computer and Windows will detect the new hardware, this is where you can install it by selecting the driver you downloaded. However, sometimes you have to install their configuration utility plus driver; In that case, run the installation file.

Before performing a hard reset of your router, you can backup configuration settings or at least write down important details. When you're ready to reset the factory defaults, look for a small button on the router, usually in the back. Press and hold this button for about 3 seconds. It will reset and restart. Then notice whether your problem is fixed.

You finished reading the article "**12 tips to overcome file sharing issues**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.