

FIREWALL CONFIGURATION

1. Make the Firewall Active (Ensure It's On)

Steps:

1. Press Windows + R, type control, and hit Enter to open **Control Panel**.
2. Go to **System and Security > Windows Defender Firewall**.
3. In the left pane, click **Turn Windows Defender Firewall on or off**.
4. Make sure both **Private** and **Public network settings** are set to:
 - **Turn on Windows Defender Firewall**.
5. Click **OK**.

2. Block All Inbound Connections

Steps:

1. Go to the **Windows Defender Firewall with Advanced Security**:
 - Press Windows + R, type wf.msc, and press Enter.
2. In the left panel, select **Windows Defender Firewall Properties**.
3. In the **Domain Profile**, **Private Profile**, and **Public Profile** tabs:
 - Under **Inbound connections**, select **Block (default)**.
4. Click **OK** to apply settings.

This will block all **inbound** connections unless explicitly allowed.

3. Allow All Outbound Connections

Steps:

1. Still in the **Windows Defender Firewall with Advanced Security** window:
2. In the **same three profiles** (Domain, Private, Public), check that:
 - **Outbound connections** is set to **Allow (default)**.

This allows all outbound traffic, such as browsing or software updates.

4. Filter Connection Rules by Domain Name

This step involves creating rules that apply based on **domain profiles** (not web domains like google.com, but **network types** identified as "Domain").

Steps:

1. In the **Windows Defender Firewall with Advanced Security** window:
2. Under the left pane, click **Inbound Rules** or **Outbound Rules**.
3. Choose any rule or create a new one:
 - Right-click and choose **New Rule...**
 - Choose **Program** or **Port**, then click **Next**.
 - Define the rule scope.
 - When prompted, select **When does this rule apply?**
 - Check only **Domain** profile.
 - Finish the wizard with a name like Block FTP on Domain.

Perform Folder Security – Windows 10 Solution

1. Create a Folder on the Desktop with Your Name

Steps:

1. Right-click on an empty space on the desktop.
2. Select **New > Folder**.
3. Name the folder using your **full name** (e.g., John).

2. Open a Word Document and Type Some Information About Yourself

Steps:

1. Open **Microsoft Word**.
2. Type basic information about yourself (e.g., name, course, school, interests).
3. Save the file in the folder you just created:

- Click **File > Save As > Browse**.
- Choose the folder on the desktop.
- Name the file (e.g., AboutMe.docx).
- Click **Save**.

3. Encrypt the Document with Password 1234

DO YOUR OWN RESEARCH ON HOW TO ENCRYPT A WORD DOCUMENT

4. Share the Folder and Limit Simultaneous Users to 20

Steps:

1. Right-click on the folder, select **Properties**.
2. Go to the **Sharing** tab.
3. Click on **Advanced Sharing**.
4. Check the box "**Share this folder**".
5. Click **Permissions**.
6. Under **Group or user names**, ensure **Everyone** is selected.
7. Under **Permissions**, check **Full Control**.
8. Click **OK**.
9. Back in the Advanced Sharing window:
 - Click "**Limit the number of simultaneous users to:**" and set it to **20**.
10. Click **OK > Apply > OK**.

The folder is now shared and can support up to 20 users with full access.

5. Make the Word Document Hidden in the Folder

Steps:

1. Navigate to the folder and locate your AboutMe.docx file.
2. Right-click on the file and choose **Properties**.

3. Under the **General** tab, check the box **Hidden**.
4. Click **Apply > OK**.

To verify:

- In File Explorer, click on **View** (top menu) and uncheck **Hidden items**.
- Your file will disappear from the folder unless hidden items are shown.

The document is now hidden.