Open Windows Firewall

Steps

The following instructions are for opening TCP Port 80 in the Windows Firewall - the firewall software included with Windows. If you are using an alternate firewall, please consult their documentation.

Important: It is not adequate to open the port’s inbound and outbound traffic for just the program or the service. You must create Port rules as directed below in Step 6, or it will not work.

1. Open Control Panel from the Start menu.
2. Select Windows Firewall.
Select Advanced Settings....

3. Select **Advanced settings** in the left column of the Windows Firewall window.
4. Select **Inbound Rules** in the left column of the Windows Firewall with Advanced Security window.
Select New Rule

5. Select **New Rule** in the right column.
6. Select **Port** in the New Inbound Rule Wizard and then click **Next**. **Note, do not create a Program rule** - you must create a **Port rule**.

![Rule Type](image)

Learn more about rule types
7. Select which protocol this rule will apply to **TCP**, select **Specific** local ports, type port number **80**, and then click **Next**.

![Image of the Protocol and Ports setup in Windows Firewall](image-url)
Allow the Connection...

8. Select **Allow the connection** and then click **Next**.
Select when this rule applies...

9. Select when this rule applies (check all of them for the port to always stay open) and then click **Next**.
10. Give this rule a name and then click **Finish** to add the new rule.

TCP Port 80 is now open and ready to be used.