

How to Shut Down or Restart Another Computer Using CMD

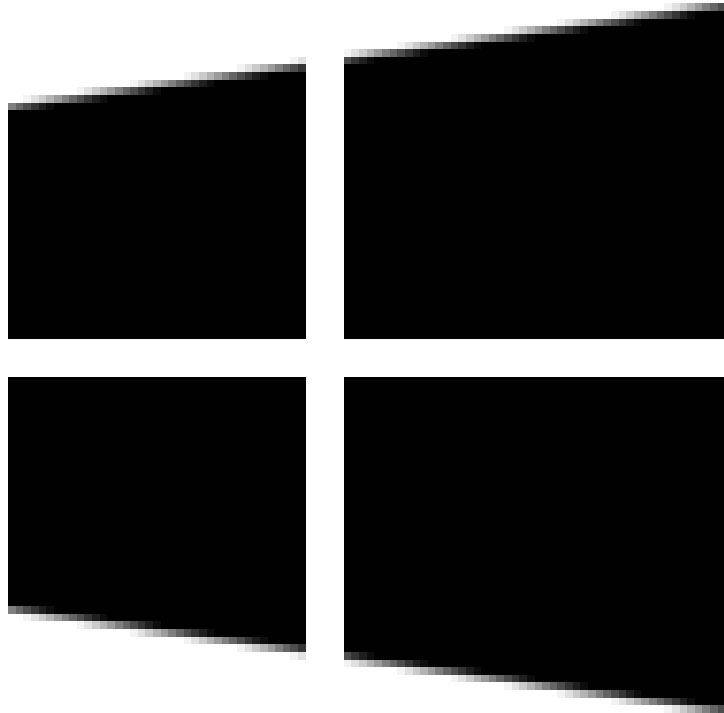
Command Prompt is a feature of Windows that provides an entry point for typing MS-DOS (Microsoft Disk Operating System) commands and other computer commands. You can use the Command Prompt to remotely shutdown or restart another computer. Y...

Method 1 of 4:

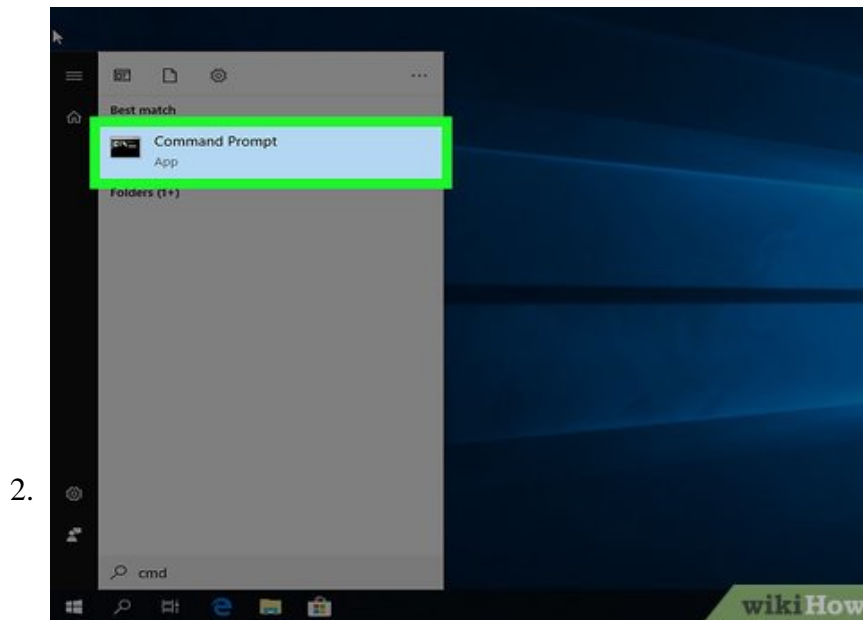
Using CMD



Click the Start button

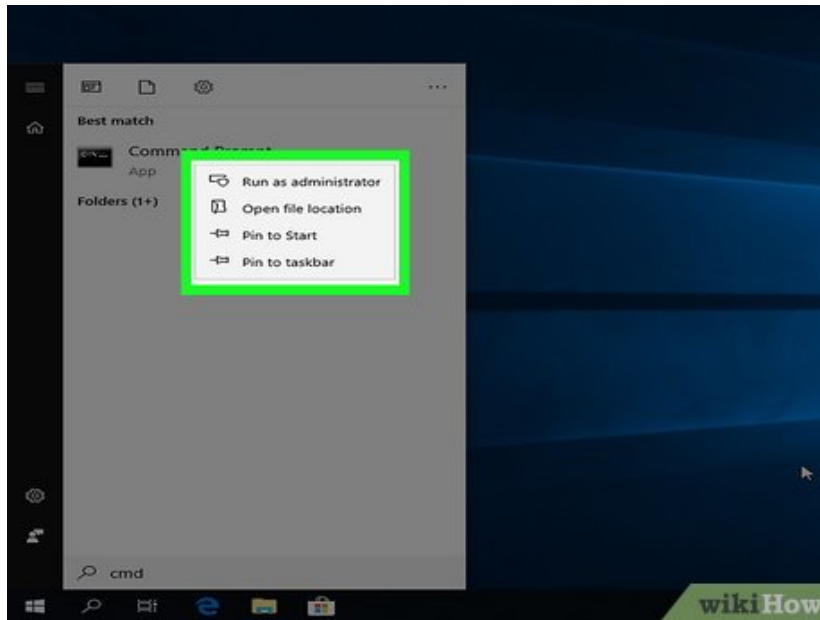


. It's the button with the Windows icon in the lower-left corner.



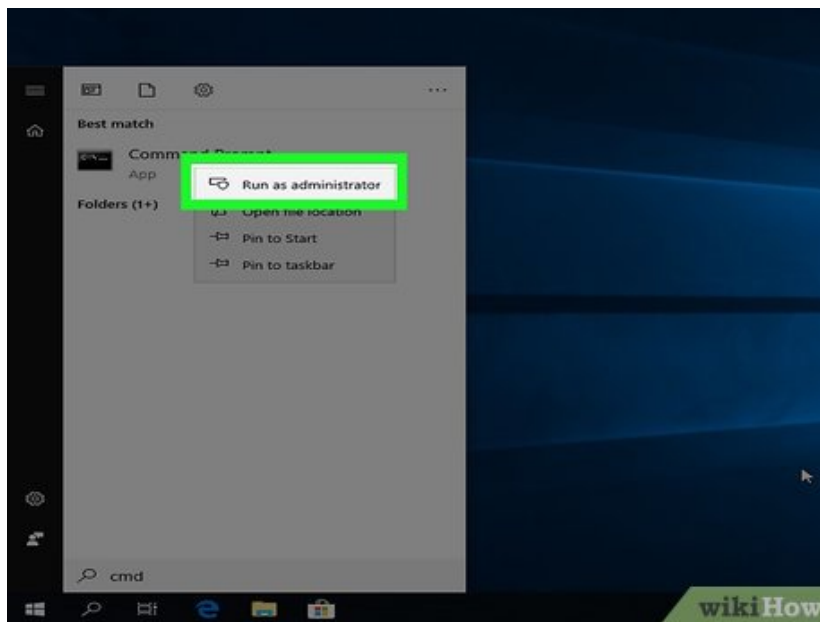
Type `cmd` . This searches for the command prompt and displays it at the top of the Windows Start menu.

3.



Right-click **Command Prompt**. It has an icon that resembles a black screen with a white prompt. Right-clicking this icon displays a menu to the right of the Command Prompt icon.

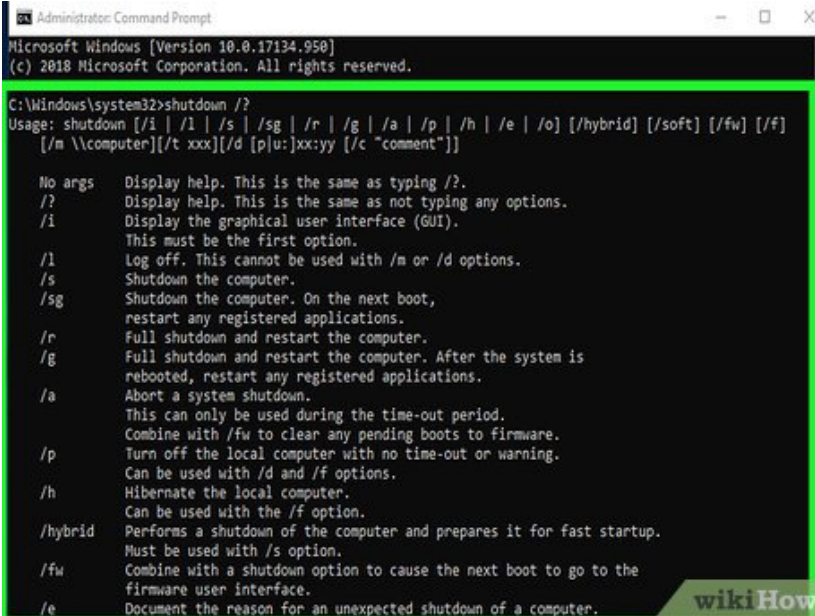
4.



Click **Run as administrator**. This opens the Command Prompt with administrative privileges.

1. You must be signed in to Windows using an administrative account in order to run the Command Prompt as an administrator.

5.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17134.950]
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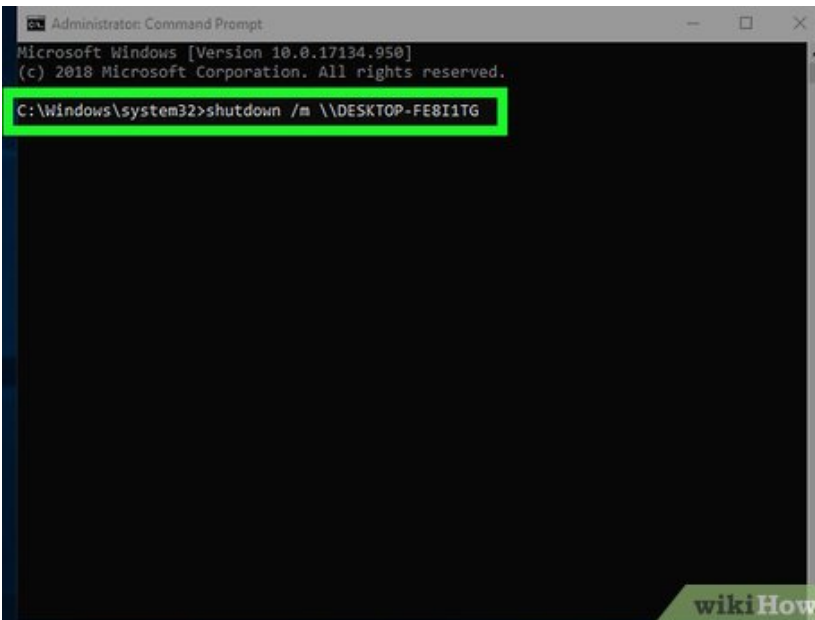
C:\Windows\system32>shutdown /?
Usage: shutdown [/i | /l | /s | /sg | /r | /g | /a | /p | /h | /e | /o] [/hybrid] [/soft] [/fw] [/f]
[/m \\computer][/t xxx][/d [p]:xx:yy [/c "comment"]]

No args    Display help. This is the same as typing /?.
/?        Display help. This is the same as not typing any options.
/i        Display the graphical user interface (GUI).
           This must be the first option.
/l        Log off. This cannot be used with /m or /d options.
/s        Shutdown the computer.
/sg       Shutdown the computer. On the next boot,
           restart any registered applications.
/r        Full shutdown and restart the computer.
/g        Full shutdown and restart the computer. After the system is
           rebooted, restart any registered applications.
/a        Abort a system shutdown.
           This can only be used during the time-out period.
           Combine with /fw to clear any pending boots to firmware.
/p        Turn off the local computer with no time-out or warning.
           Can be used with /d and /f options.
/h        Hibernate the local computer.
           Can be used with the /f option.
/hybrid   Performs a shutdown of the computer and prepares it for fast startup.
           Must be used with /s option.
/fw       Combine with a shutdown option to cause the next boot to go to the
           firmware user interface.
/e        Document the reason for an unexpected shutdown of a computer.
```

Type **shutdown** in the Command Prompt. This is the first line to shut down a computer.

1. To see a complete list of shutdown commands, type `shutdown /?` in the Command Prompt.

6.

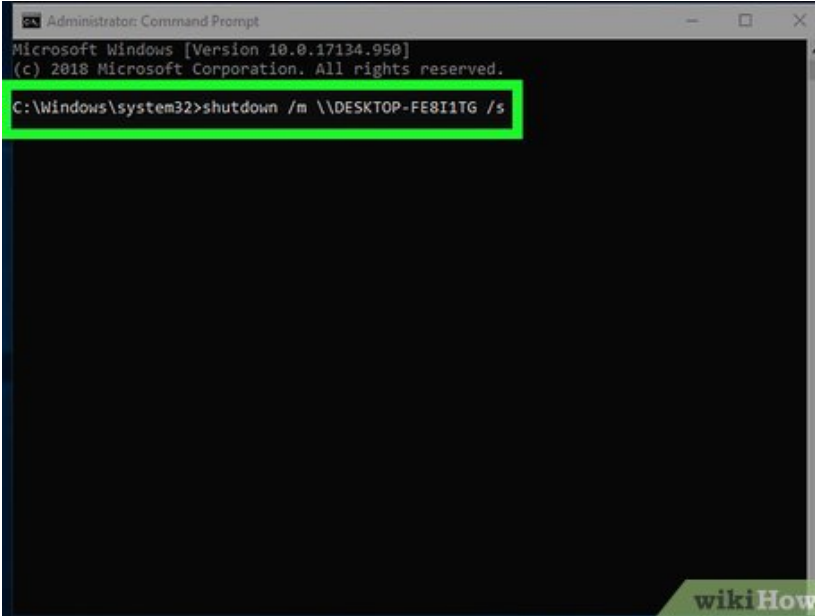


```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17134.950]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Windows\system32>shutdown /m \\DESKTOP-FE8I1TG
```

Type **m computername**. Type this one space after "shutdown" on the same line. Replace "*computername*" with the actual name of the target computer.

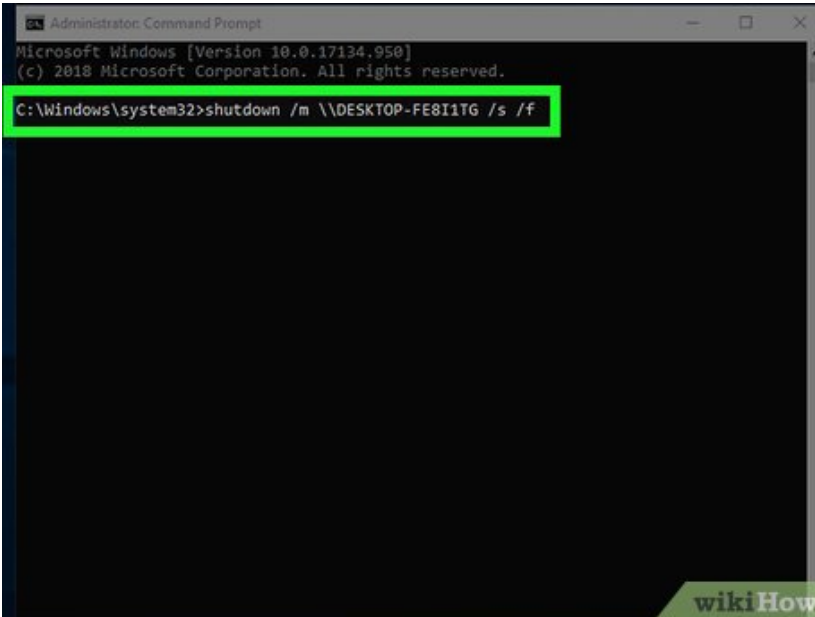
7.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17134.950]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Windows\system32>shutdown /m \\DESKTOP-FE8I1TG /s
```

Type `/s` or `/r` one space after the computer name. If you want to shut down the target computer type `/s` one space after the computer name. To restart the computer, type `/r` one space after the computer name.

8.

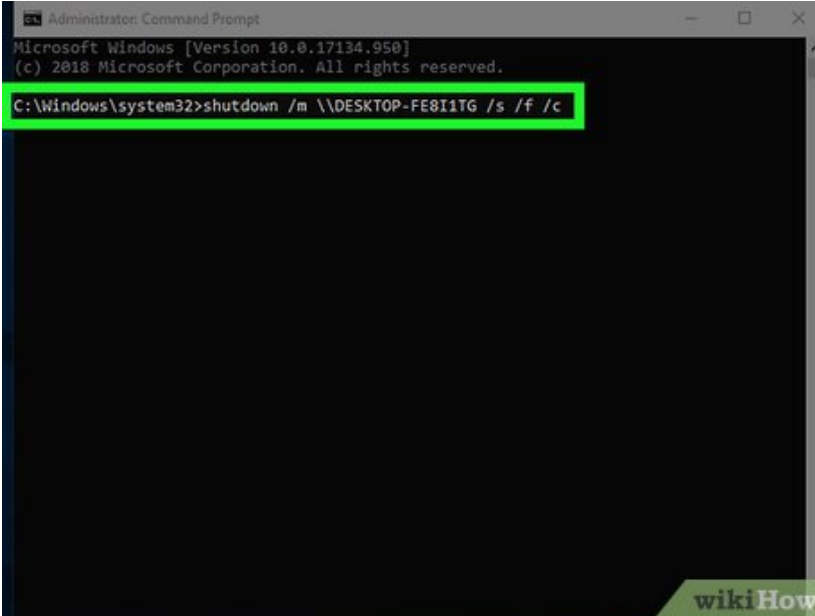


```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17134.950]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Windows\system32>shutdown /m \\DESKTOP-FE8I1TG /s /f
```

Type `/f` . Type this one space after `/s` or `/r` . This forces all programs to close on the remote computer.

1. **Note:** The user may lose unsaved work if programs are forced to close without saving. Continue to the next step to learn how to alert the user and give them a few seconds to save their work before the computer or shuts down or restarts.
2. The entire command so far should look something similar to this: `shutdown workspace1 /r /f` . Press `?Enter` to restart the computer immediately. Continue to the next step to add a timer with a comment.

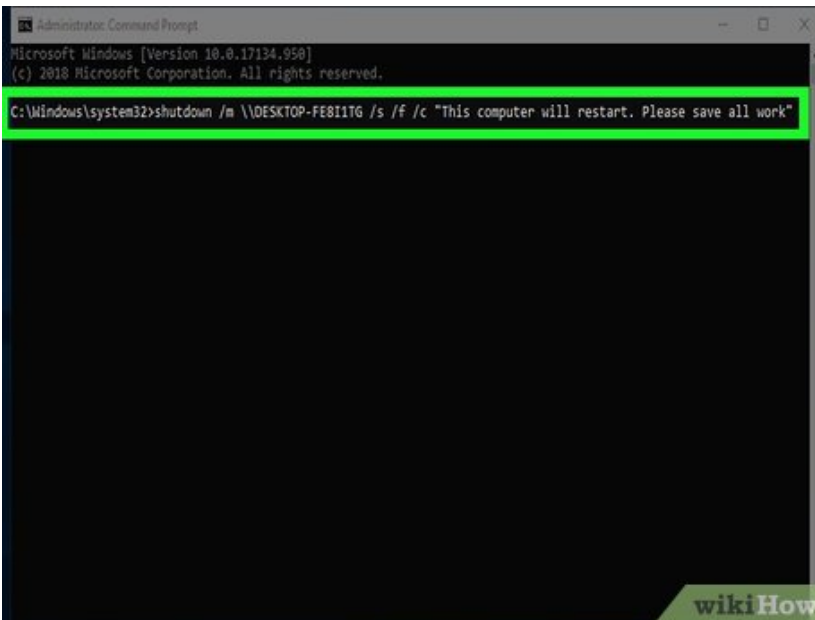
9.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17134.950]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Windows\system32>shutdown /m \\DESKTOP-FE8I1TG /s /f /c
```

Type /c . This goes one space after "/f" on the same line. This allows to you send a message to the target computer.

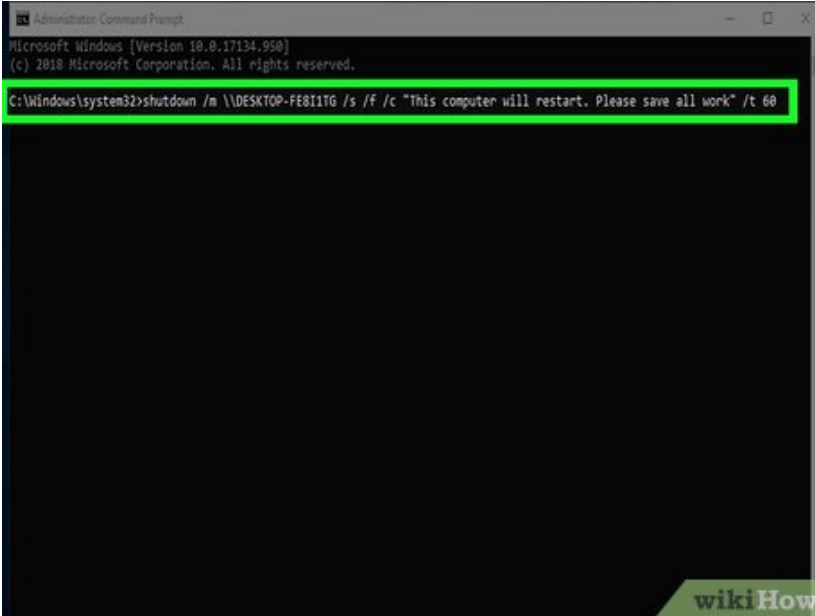
10.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17134.950]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Windows\system32>shutdown /m \\DESKTOP-FE8I1TG /s /f /c "This computer will restart. Please save all work"
```

Type a message in quotation marks. This goes one space after "/c". The message should alert the user of the remote computer that the computer will shutdown. For example, you could type "This computer will restart. Please save all work". Make sure the message is in quotation marks (" ").

11.



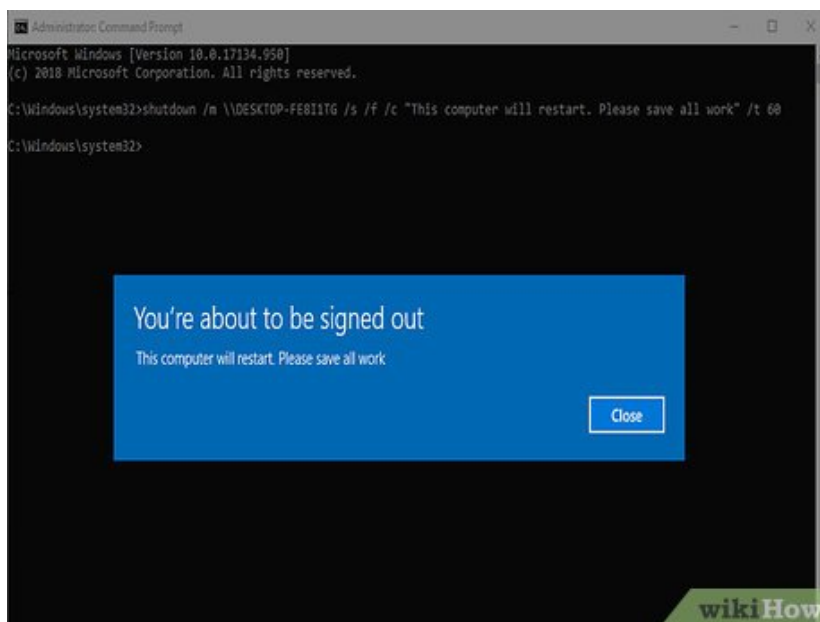
```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17134.950]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Windows\system32>shutdown /m \\DESKTOP-FE811TG /s /f /c "This computer will restart. Please save all work" /t 60
```

wikiHow

Type /t followed by the number of seconds. This goes one space after the message in the previous step. This is how you can give the user a few seconds to save their work before the computer shuts down. For example, /t 60 would give the user sixty seconds to save their work before their computer shuts down or restarts.

12.



Press ?Enter. This executes the command. The entire command should look something similar to this: shutdown mworkspacel /r /f /c "This computer will restart in 60 seconds. Please save all work." /t 60 .

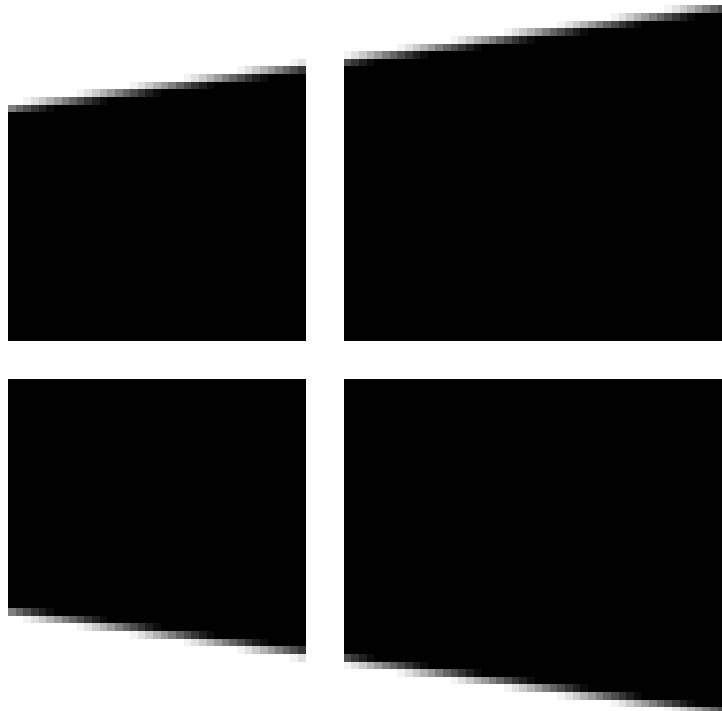
1. If you receive a message that says **Access Denied**, make sure you are signed in to an administrative account and that you have administrative access to the target computer. See Method 3 to learn how to enable File and Printer Sharing on both computers and allow it through the Windows Firewall.
2. If you are unable to connect to the registry on the target computer, see Method 4 to learn how to edit the registry on the target computer.

Method 2 of 4:

Using the Remote Shutdown Dialog

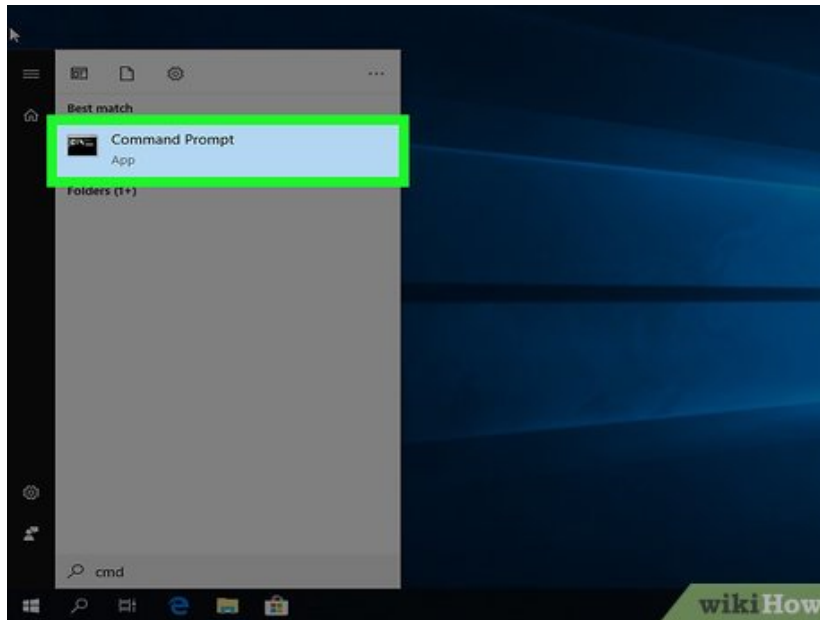


Click the Start button



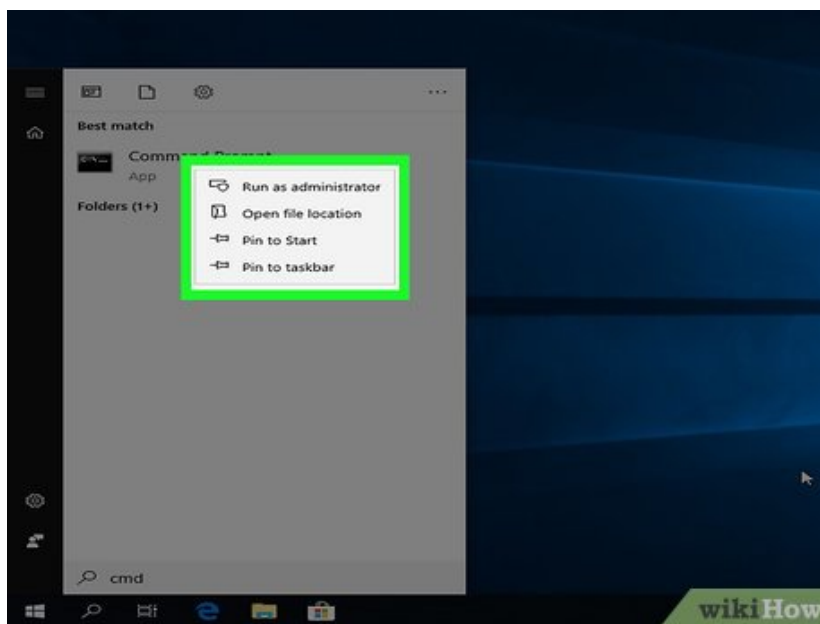
. It's the button with the Windows icon in the lower-left corner.

2.



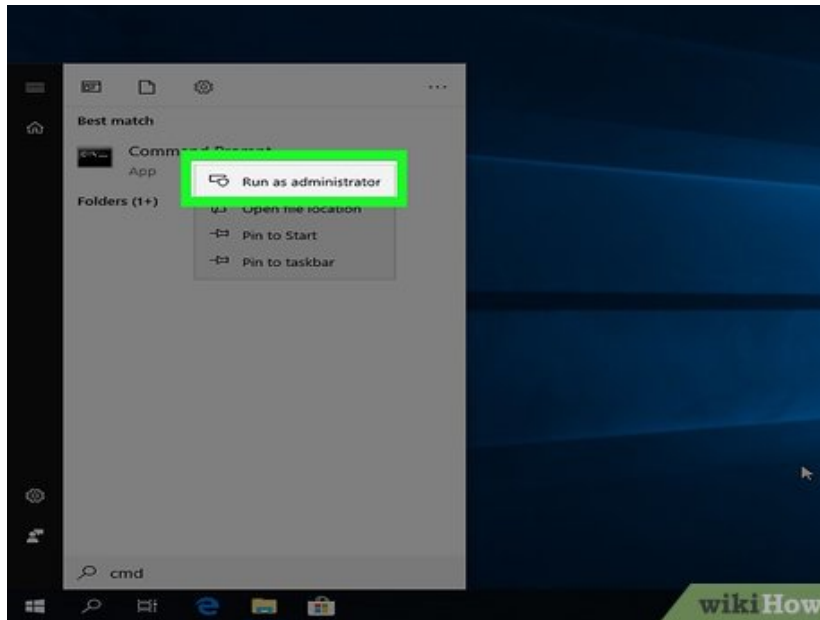
Type `cmd` . This searches for the command prompt and displays it at the top of the Windows Start menu.

3.



Right-click `Command Prompt` . It has an icon that resembles a black screen with a white prompt. Right-clicking this icon displays a menu to the right of the Command Prompt icon.

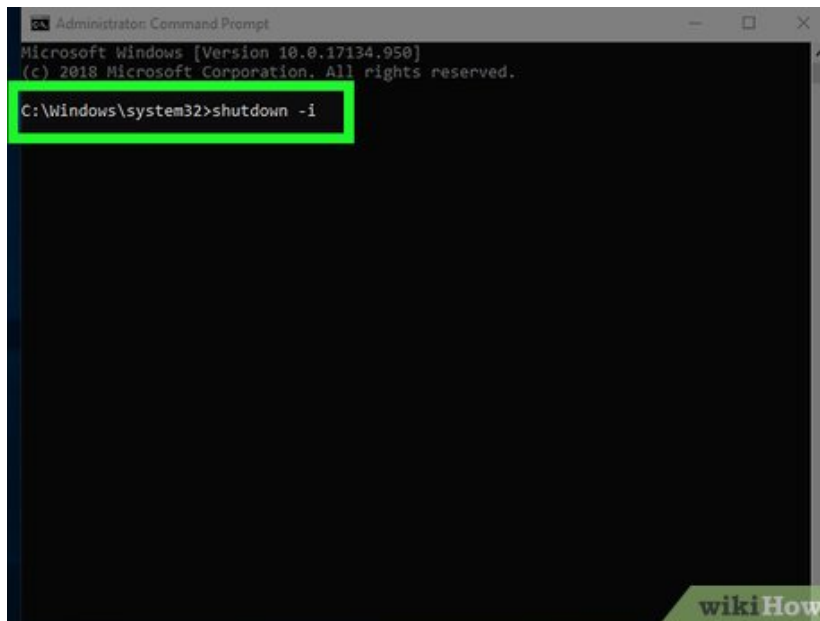
4.



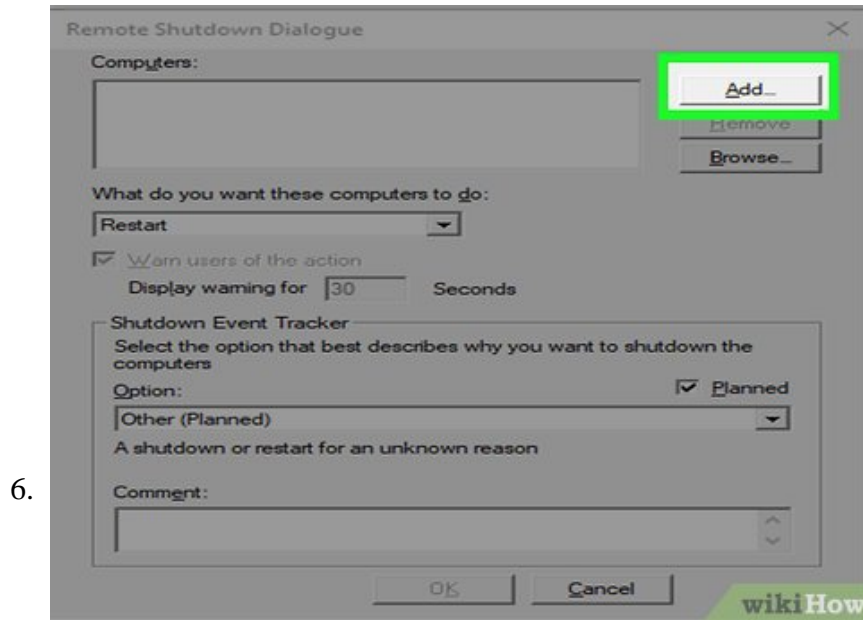
Click **Run as administrator**. This opens the Command Prompt with administrative privileges.

1. You must be signed in to Windows using an administrative account in order to run the Command Prompt as an administrator.

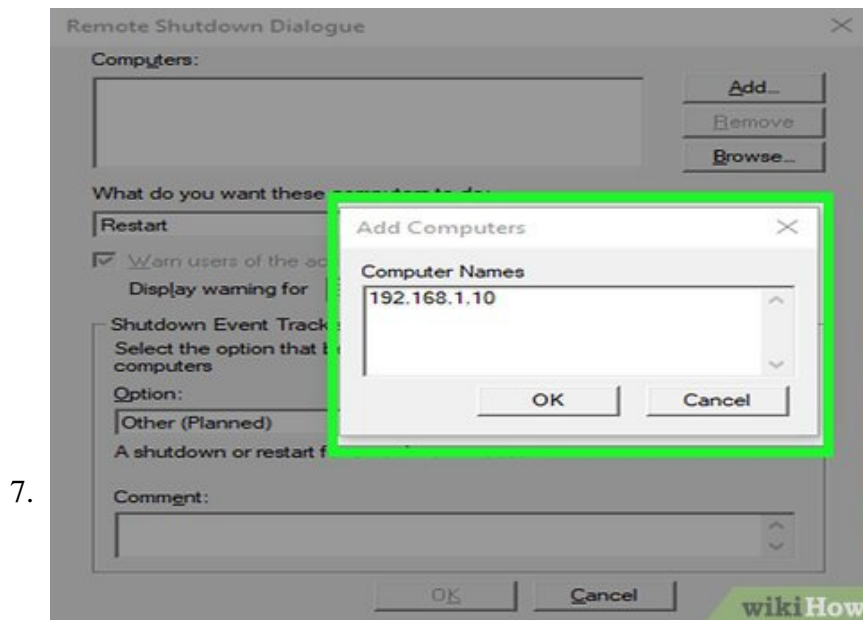
5.



Type **shutdown -i** and press **Enter**. This opens the Remote Shutdown Dialog window.

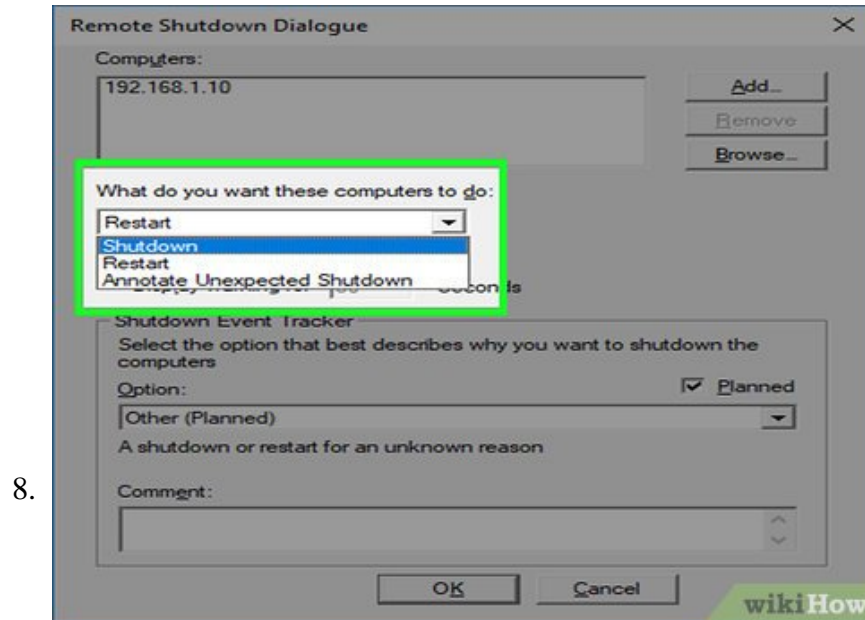


Click **Add**. It's to the right of the "Computers" box.

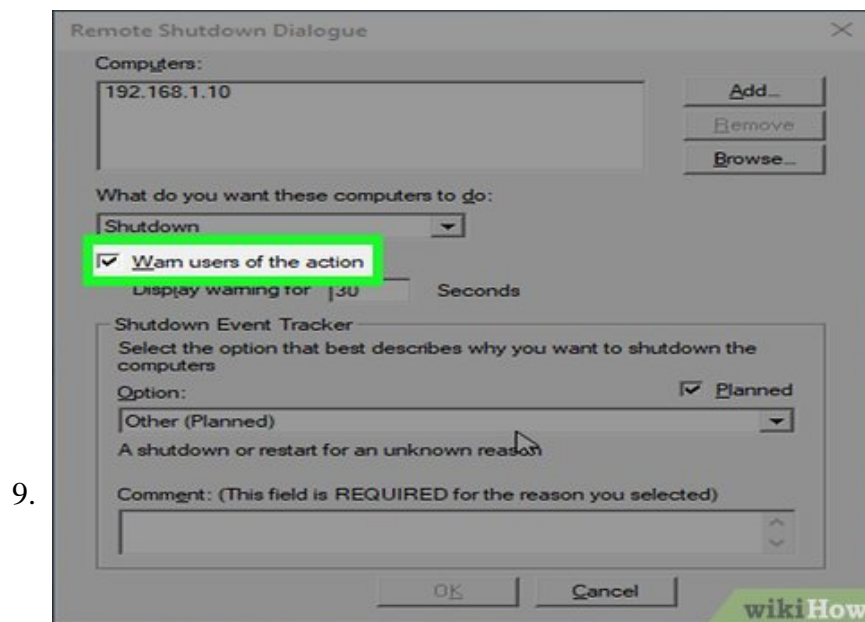


Type the IP address of the target computer(s) and click **Ok**. The target computer is the computer you want to shut down or restart. Type the IP address of that computer in the "Add Computers" window, and click **Ok**.

1. If you are not sure what the Private IP address is for the target computer, you can find it using that computer.



Choose if you want to shut down or restart a computer. Use the drop-down menu below "What do you want these computers to do" to select "Shutdown" or "Restart".

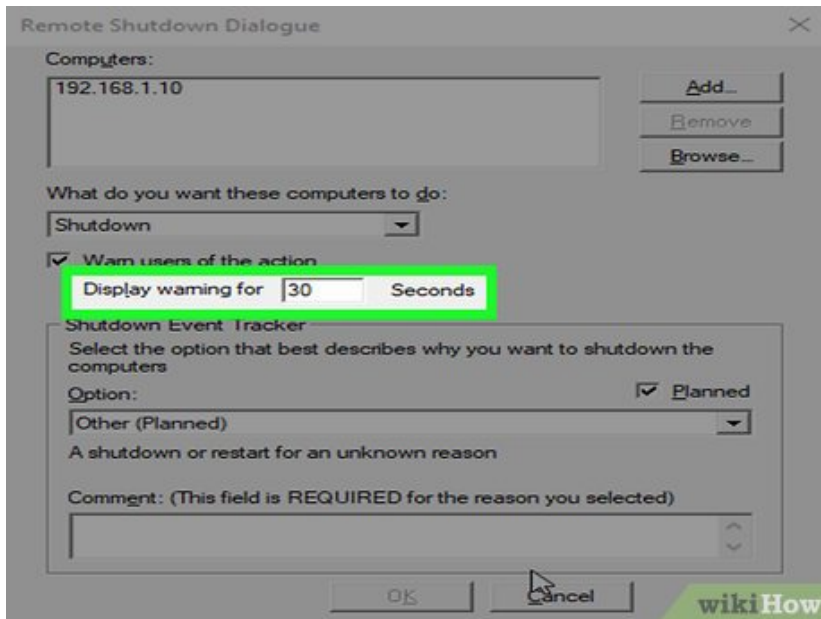


Click the checkbox



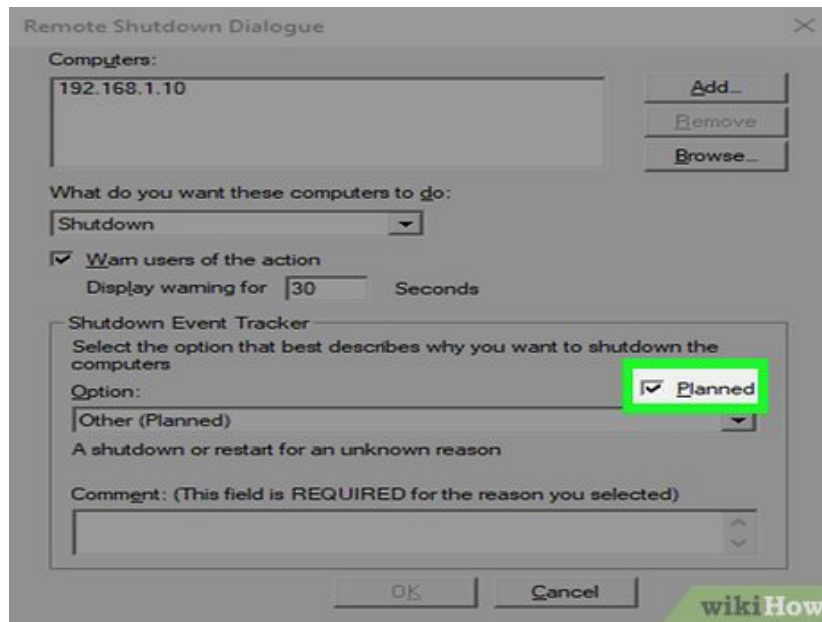
next to **"Warn users of action"** (Optional). This allows you to set a timer for when the computer(s) will shutdown.

10.

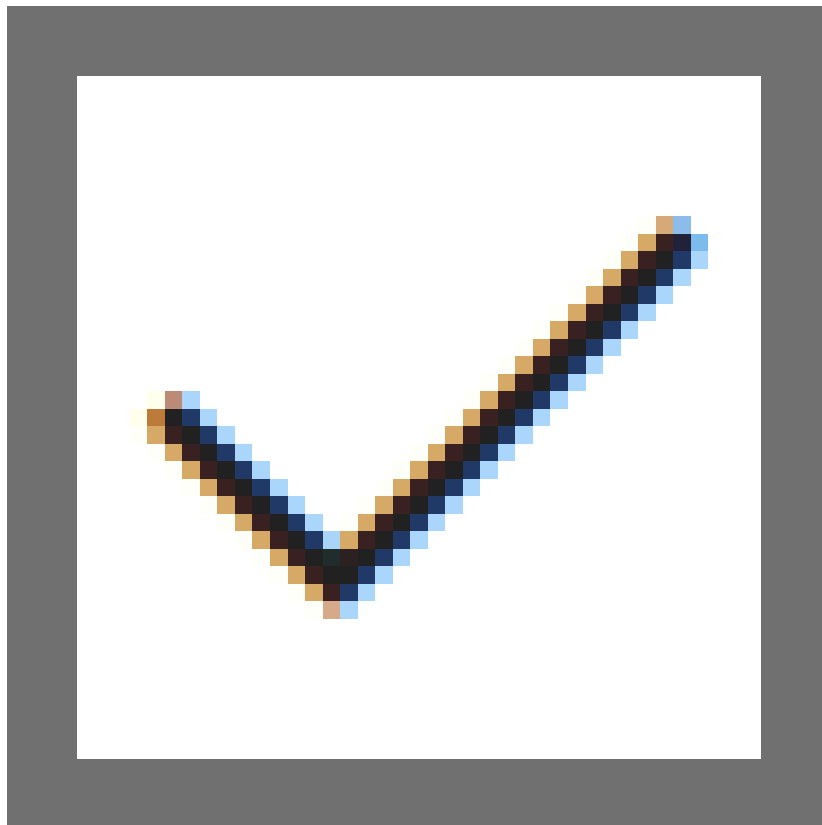


Type the number of seconds until the computer(s) shutdown (Optional). Type a number in the box in the sentence "Display warning for [] seconds". This sets a timer for when the computer(s) shutdown.

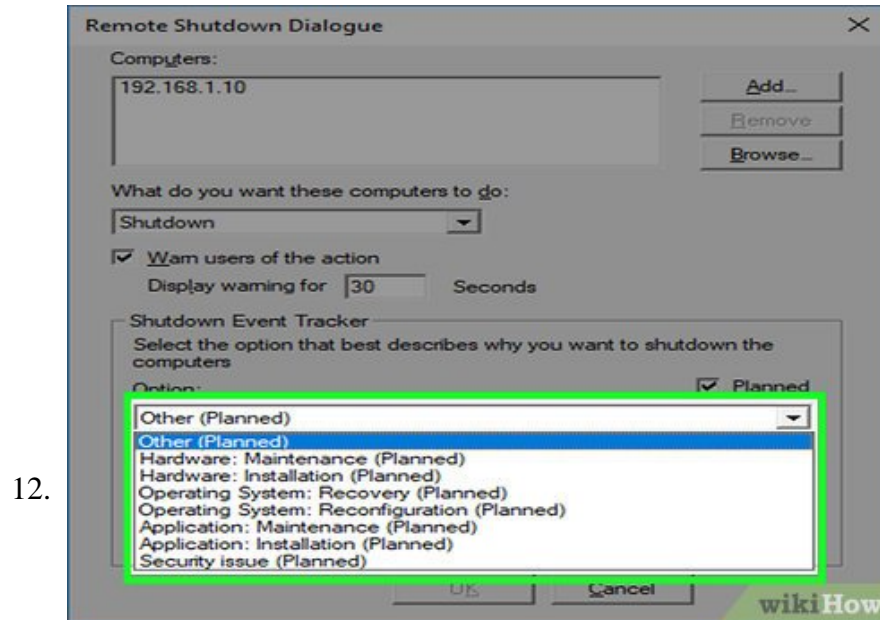
11.



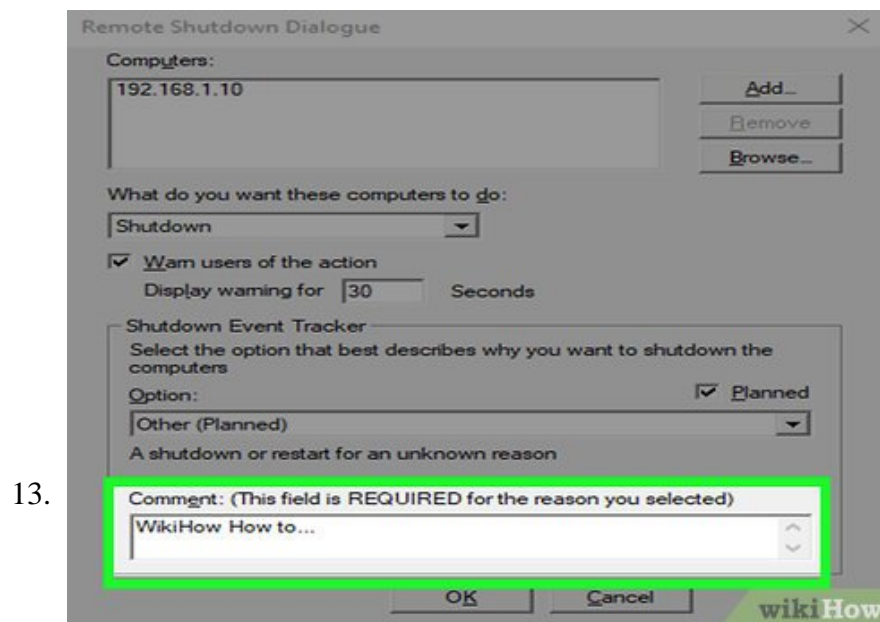
Click the checkbox



next to **"Planned"** (Optional). This allows you to create an event tracker for the remote shutdown or restart.

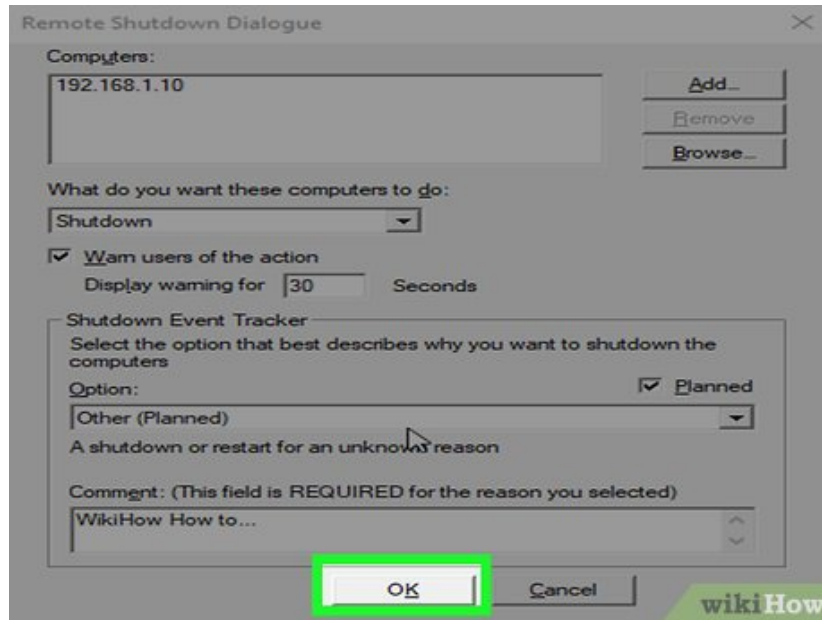


Select a reason for the shutdown (Optional). Use the drop-down menu below "Options" to select the best reason for the shutdown/restart. For example, "Hardware: Maintenance (Planned)".



Type a comment (Optional). This will be displayed on the target computer. For example, "This computer will shut down in 60 seconds. Please save all work."

14.



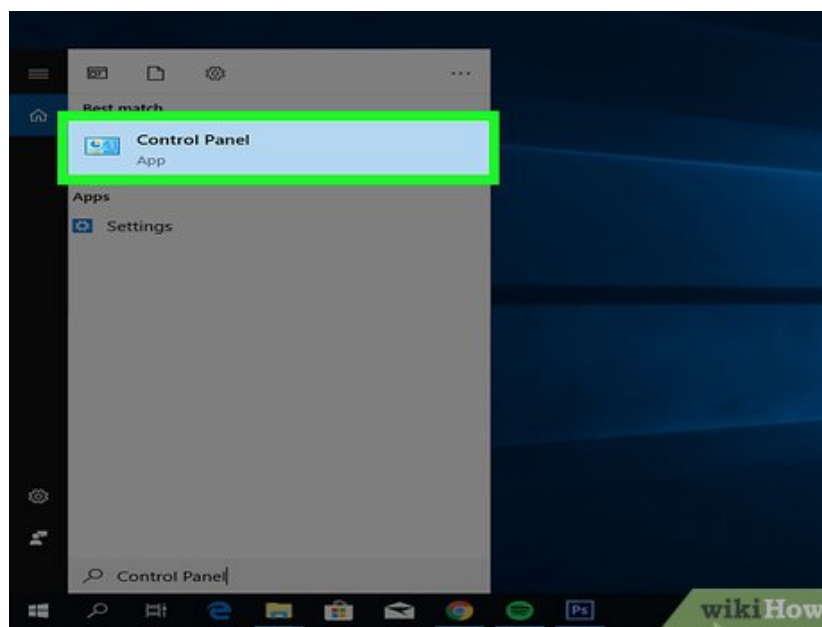
Click **Ok**. This executes the Shutdown or Restart.

1. If you receive a message that says **Access Denied**, make sure you are signed in to an administrative account and that you have administrative access to the target computer. See Method 3 to learn how to enable File and Printer Sharing on both computers and allow it through the Windows Firewall.
2. If you are unable to connect to the registry on the target computer, see Method 4 to learn how to edit the registry on the target computer.

Method 3 of 4:

Enabling Printer and File Sharing Through the Windows Firewall

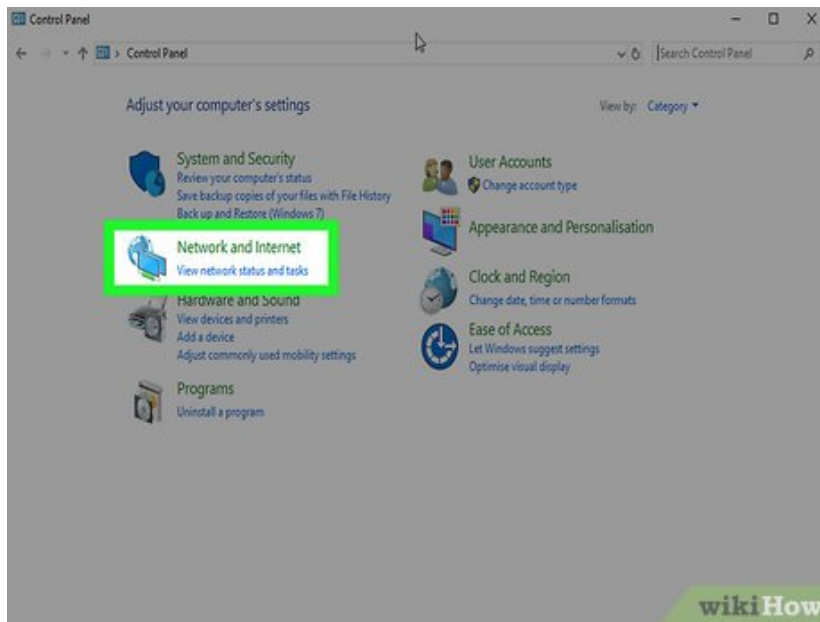
1.



Open the Control Panel. Use the following steps to open the Control Panel.

1. Click the Windows Start menu.
2. Type **Control Panel**.
3. Click the **Control Panel**.

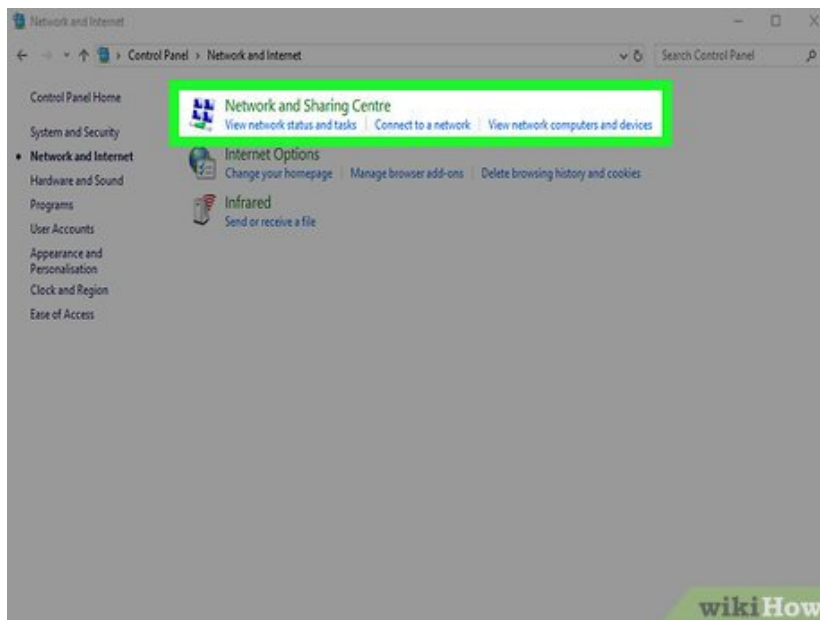
2.



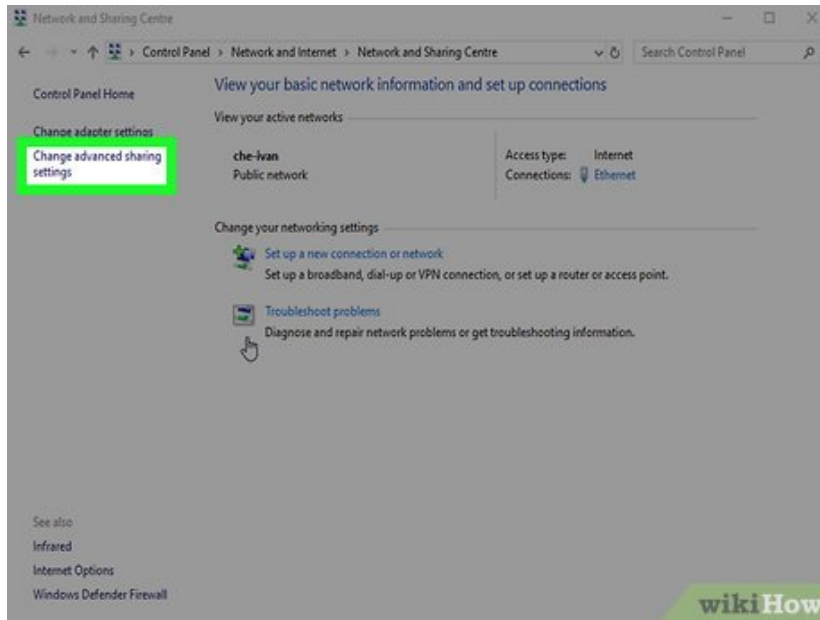
Click **Network and Internet**. It's the green text next to an icon that resembles two computer screens in front of a globe.

1. Skip to the next step if you don't see this option,

3.

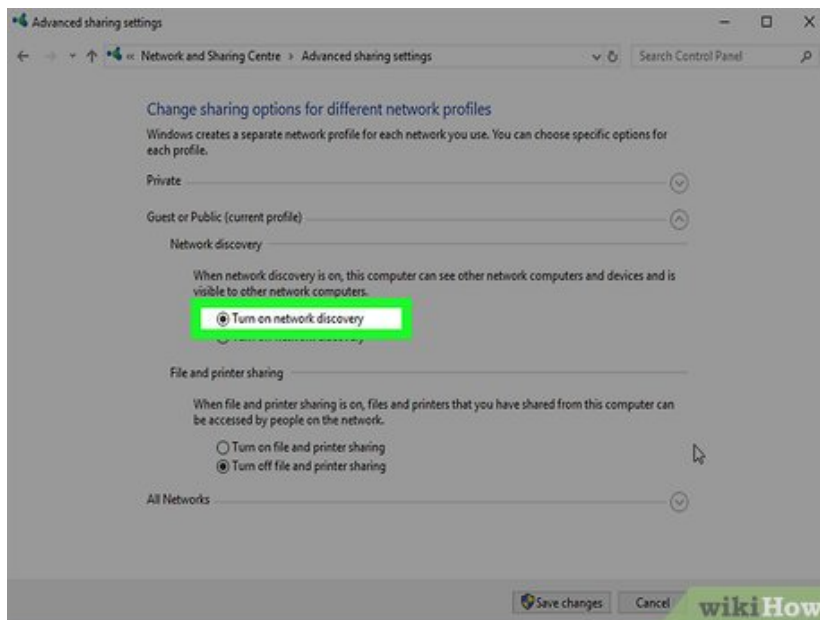


Click **Network and Sharing Center**. It's next to an icon that resembles four connected computers



4.

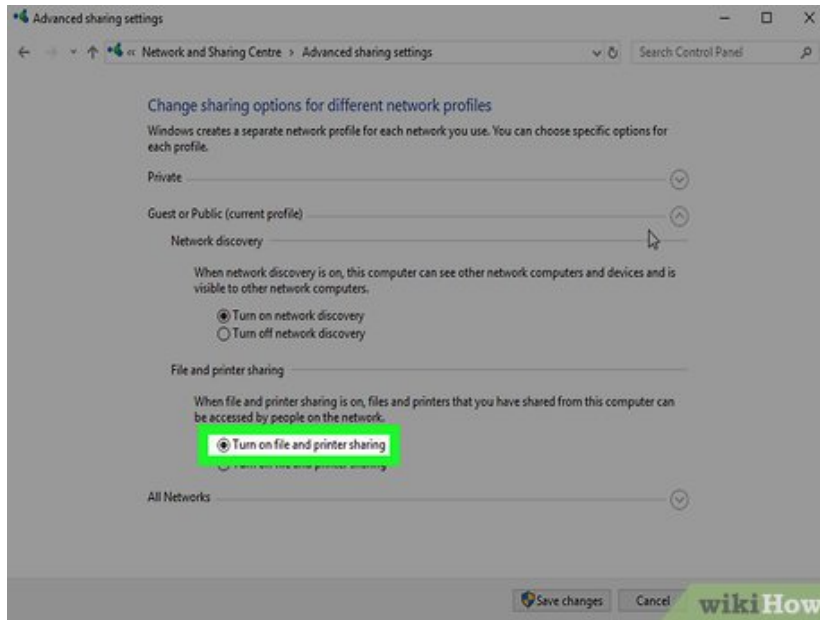
Click **Change advanced sharing settings**. It's at the bottom of the sidebar to the left.



5.

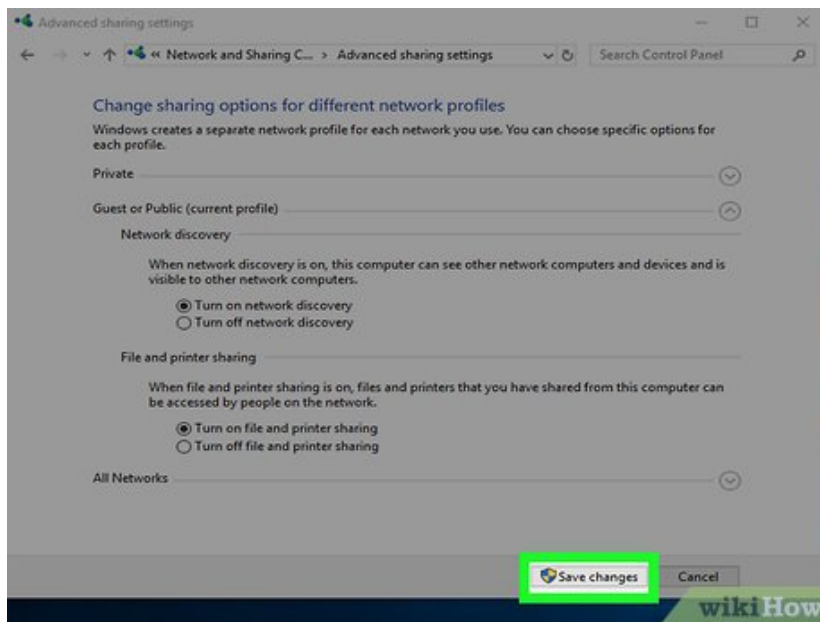
Click the circular button next to **Turn on network discovery**. This enables network discovery.

6.



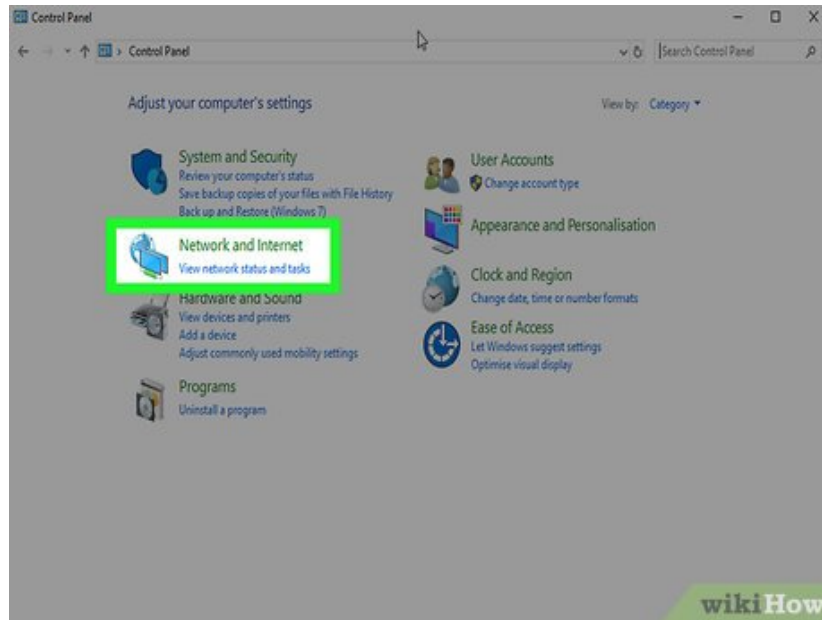
Click the radial button next to **Turn on file and printer sharing**. This enables file and printer sharing.

7.



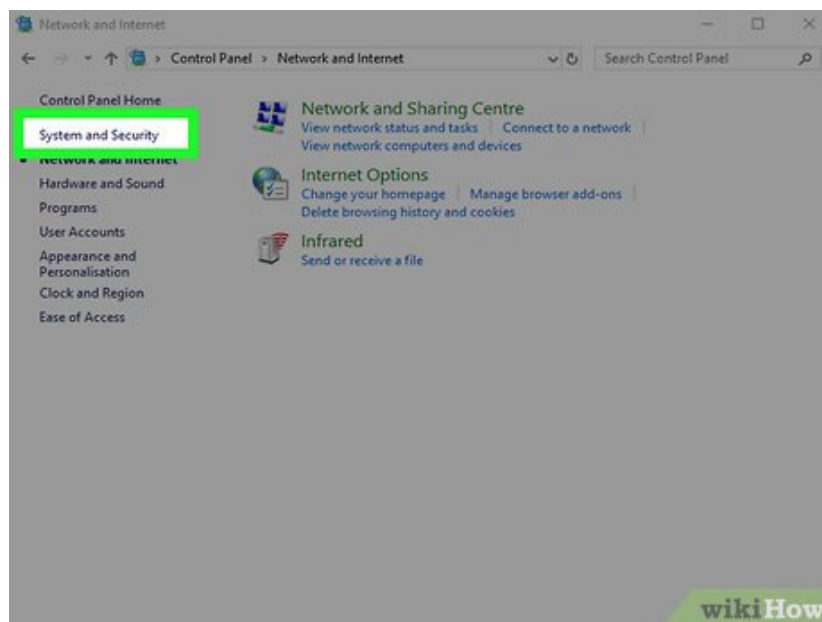
Click **Save Changes**. It's in the lower-right corner.

8.



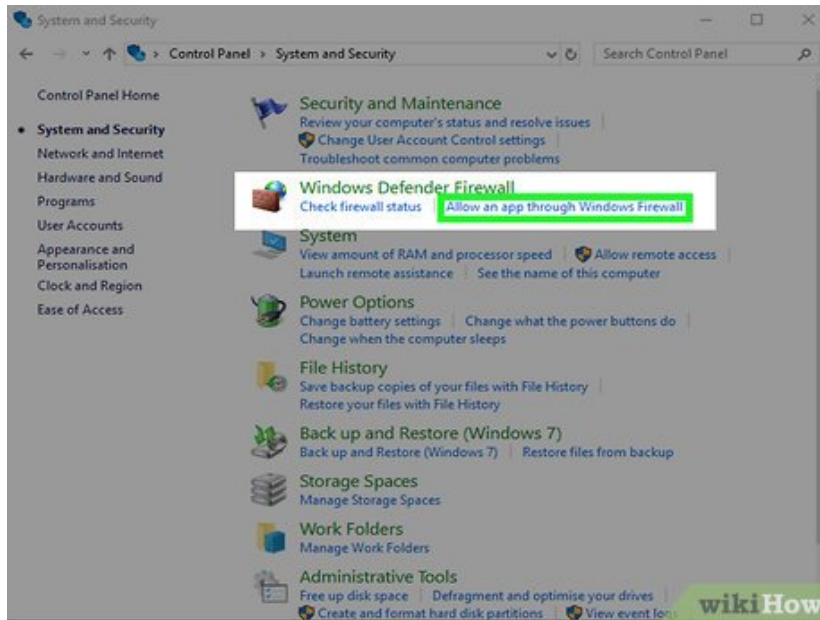
Click **Network and Internet**. It's in the address bar at the top of the Control Panel. This returns to the Network and Internet menu of the Control Panel.

9.



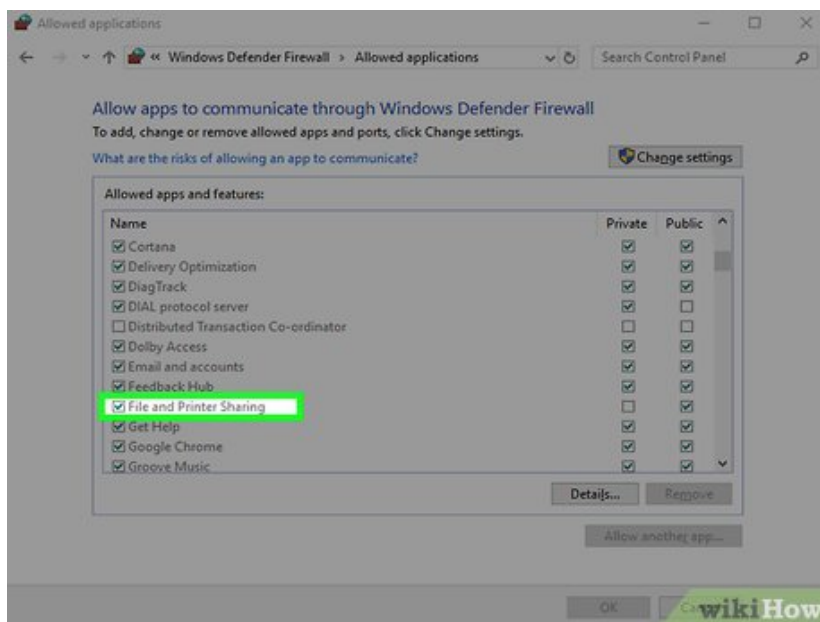
Click **System and Security**. It's in the sidebar menu to the left.

10.



Click **Allow an app through Windows Firewall**. It's the second option below "Windows Defender Firewall".

11.

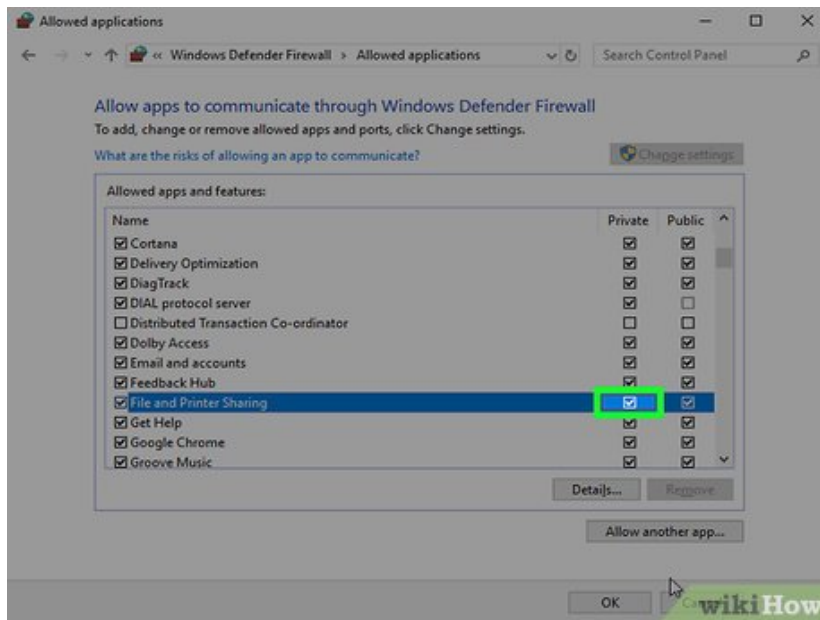


Click the checkbox



next to "File and Printer Sharing". It's in the list of allowed apps and features.

12.

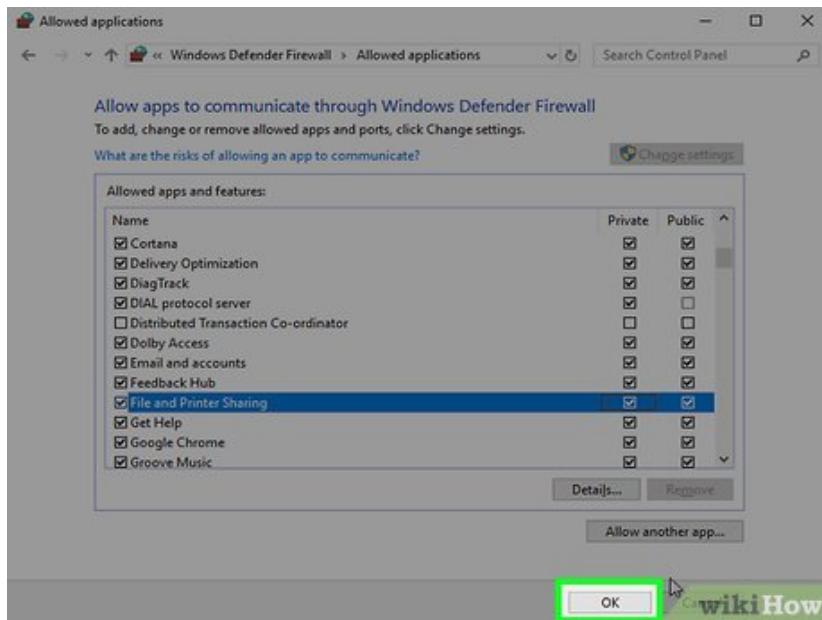


Click the checkbox



below "Private". It's to the right of "File and Printer Sharing" in the list of allowed apps and features.

13.



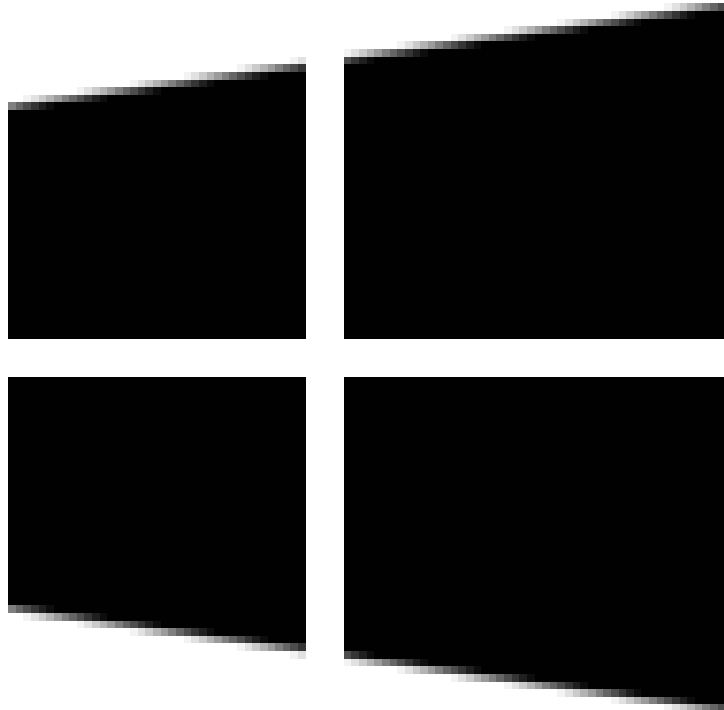
Click **Ok**. It's at the bottom of the Control Panel window. This saves and applies the changes you have made.

Method 4 of 4:

Editing the Registry

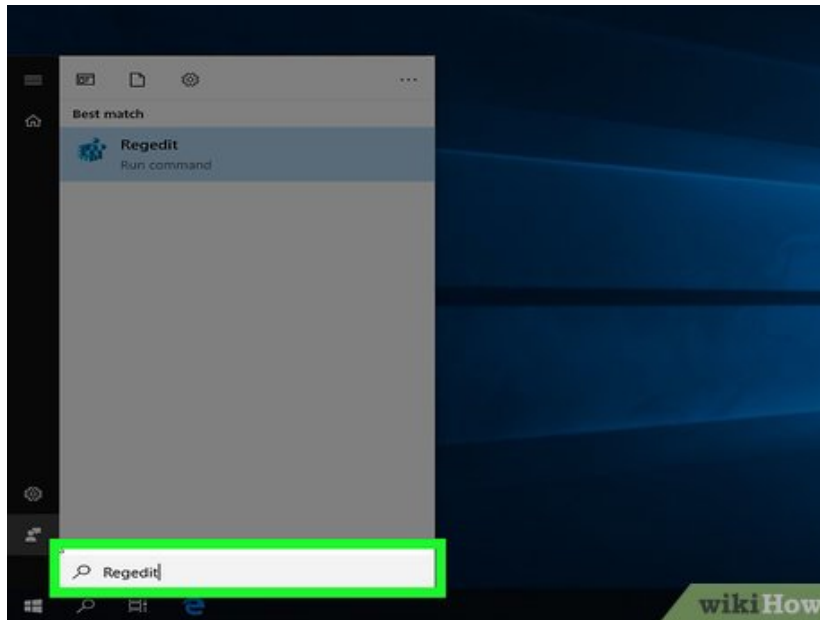


Click the Start button



. It's the button with the Windows icon in the lower-left corner. On newer versions of Windows, administrative privileges are often stripped when trying to access a computer remotely. You can fix this by editing the registry.

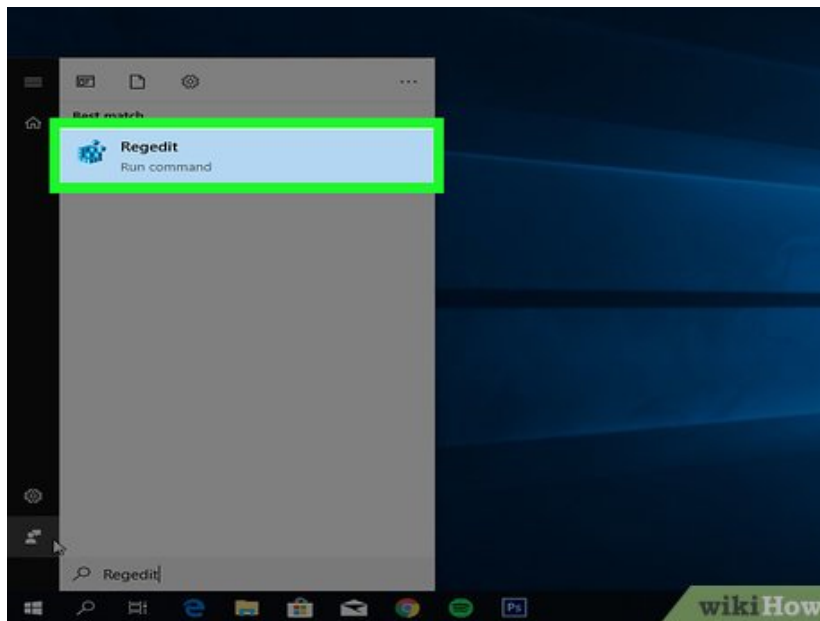
2.



Type **regedit** . This displays the regedit (Registry Editor) app.

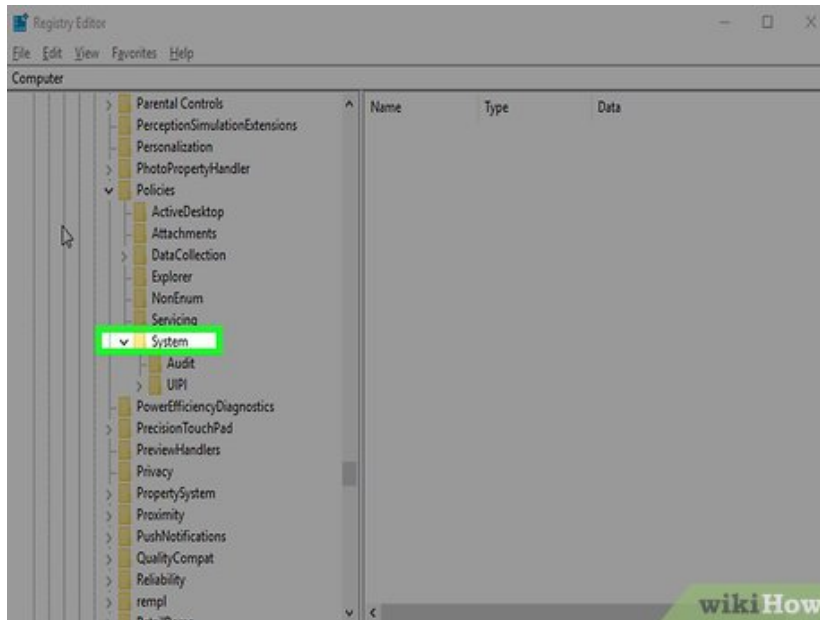
1. **Warning:** Editing or deleting items in the Registry Editor can cause permanent damage to your operating system. Proceed at your own risk!

3.



Click **Regedit** . This opens the Registry Editor app.

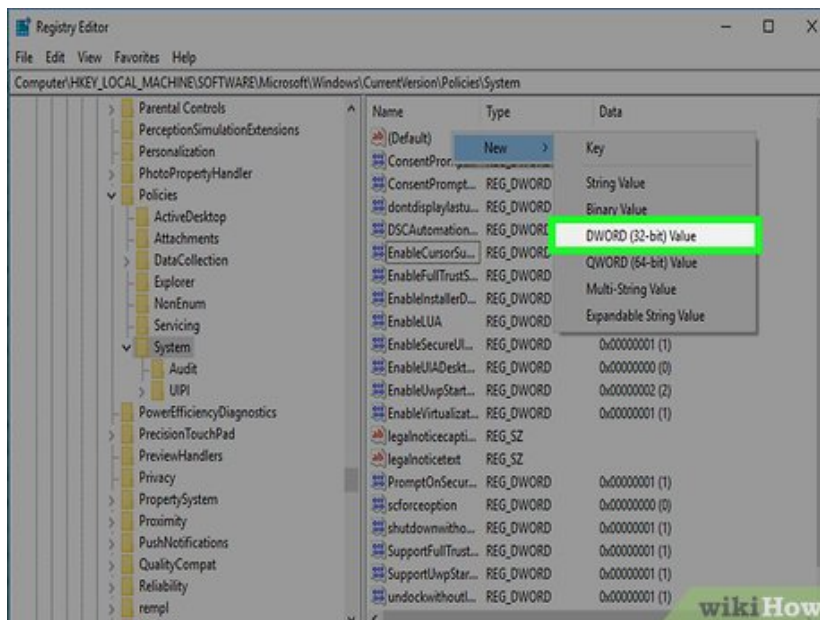
4.



Navigate to the "System" folder in "Policies". You can use the folders in the sidebar to the left to navigate in the Registry editor. Use the following steps to navigate to the "System" folder in "Policies":

1. Double-click the **HKEY_LOCAL_MACHINE** folder.
2. Double-click the **SOFTWARE** folder.
3. Double-click the **Microsoft** folder.
4. Double-click the **Windows** folder.
5. Double-click the **CurrentVersion** folder.
6. Double-click the **Policies** folder.
7. Double-click the **System** folder.

5.

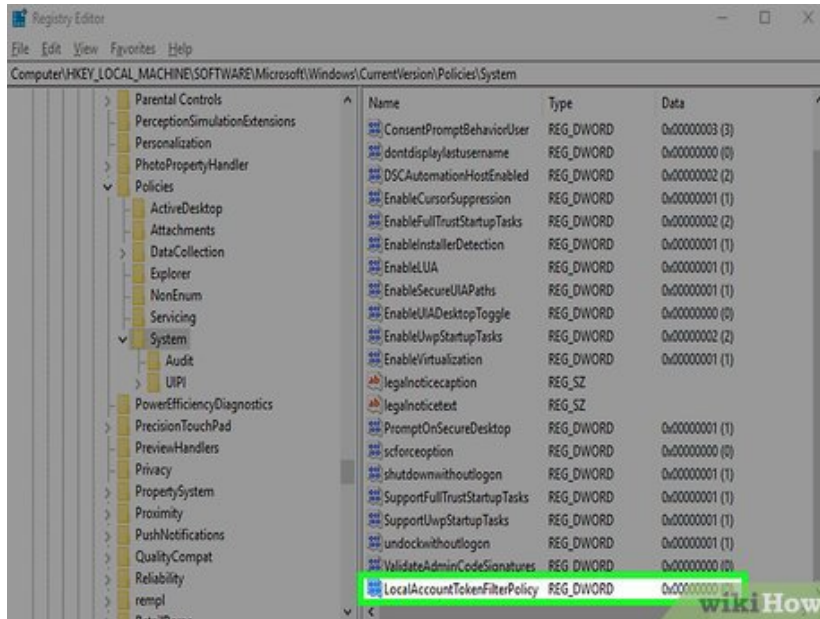


Create a new DWORD value. Use the following steps to create a new DWORD value in the "System" folder.

1. Right-click a black spot in the window to the right of the folders in the sidebar.

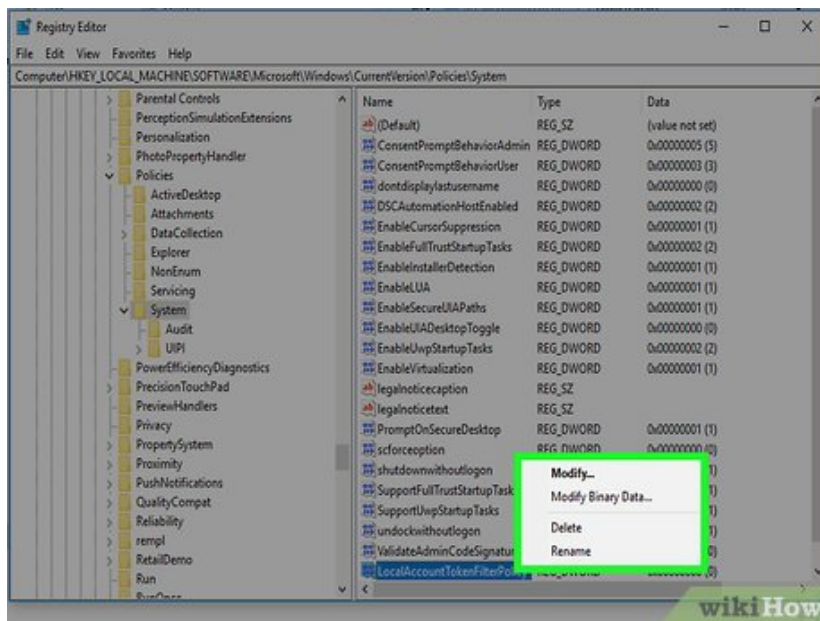
2. Hover over **New**.
3. Click **DWORD (32-bit) Value**.

6.



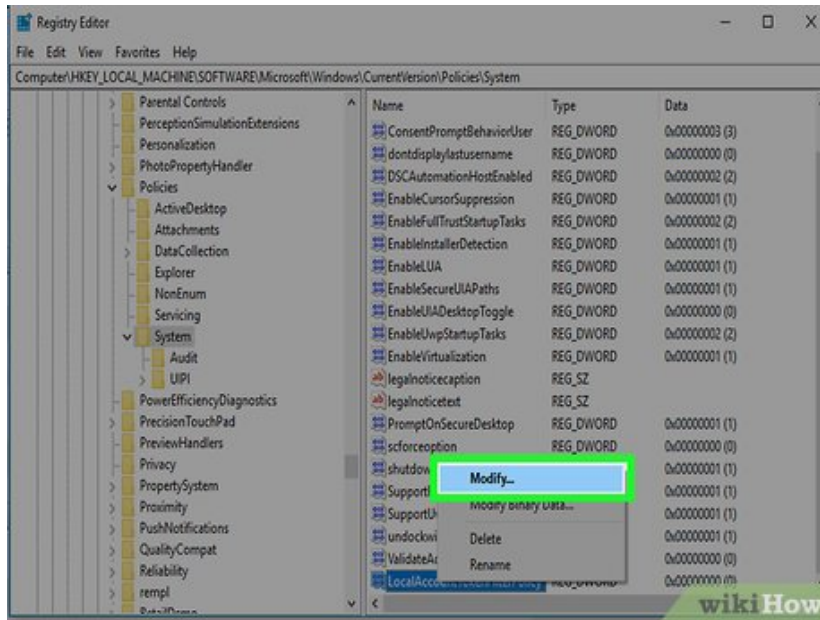
Name the new **DWORD** value "**LocalAccountTokenFilterPolicy**". When you create a new **DWORD** value, the name will be highlighted blue. Immediately type "**LocalAccountTokenFilterPolicy**" to rename the value.

7.



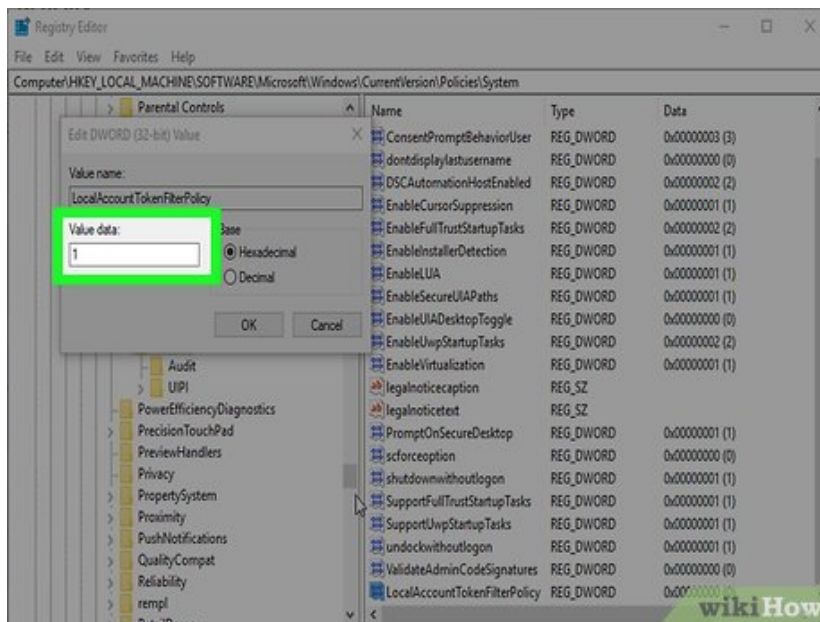
Right-click **LocalAccountTokenFilterPolicy**. This displays a menu to the right of the value.

8.



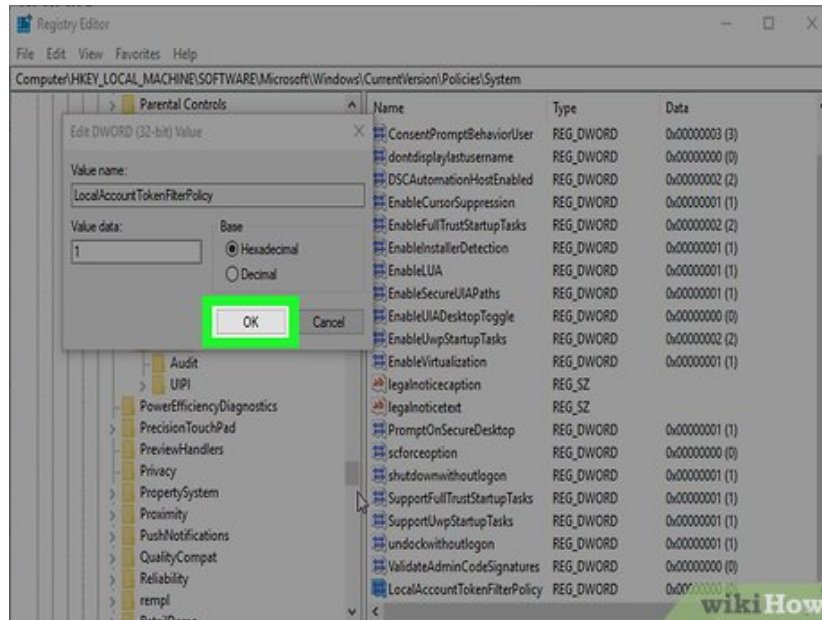
Click **Modify**. This opens an editor window for the DWORD value.

9.



Change the value data to "1". Use the box below "value data" to change the value from "0" to "1".

10.



Click **Ok**. This saves the DWORD value. You can now close the registry editor.^[1]

You finished reading the article "**How to Shut Down or Restart Another Computer Using CMD**" 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.