

How to Restart the Computer in Windows 10

Restart will close all apps, sign out all users, and full shutdown and restart (reboot) the PC.

This tutorial will show you different ways on how to **restart** your local **Windows 10** PC.

OPTION ONE

To Restart Computer from Start Menu

1 Open the Start menu , click/tap on the **Restart Computer in Windows 10-power.jpg** **Power** button, and click/tap on **Restart**. (see screenshots below)

Restart Computer in Windows 10-start_menu.jpg

Restart Computer in Windows 10-full-screen_start_menu.jpg

OPTION TWO

To Restart Computer from Win+X Quick Link Menu

1 Open the **Win+X Quick Link menu**, click/tap on **Shut down or sign out**, and click/tap on **Restart**. (see screenshot below)

OR

2 Press the Win + X keys, press U, and press R.

Restart Computer in Windows 10-win-x.png

OPTION THREE

To Restart Computer from Alt+F4 Shut Down Windows Dialog

1 Click/tap on your desktop to make it the current focused (active) window, and press the Alt + F4 keys.

2 Select **Restart** in the drop down menu, and click/tap on **OK** or press **Enter**. (see screenshots below)

Restart Computer in Windows 10-alt-f4.png

OPTION FOUR

To Restart Computer from Ctrl+Alt+Del Screen

1 Press the Ctrl + Alt + Del keys, click/tap on the

Restart Computer in Windows 10-power.jpg

(see screenshot below)

Power button, and click/tap on **Restart**.

Restart Computer in Windows 10-ctrl-alt-del_power.jpg

OPTION FIVE

To Restart Computer from Sign-in Screen

2 While on the sign-in screen, click/tap on the **Restart Computer** in Windows 10-power.jpg (see screenshot below)

Power button, and click/tap on **Restart**.

Restart Computer in Windows 10-sign-in_screen.jpg

OPTION SIX

To Restart Computer from Command Prompt

If you like, you can also run the commands below in the **Run** (Win+R) command dialog box.

1 Open a **command prompt**, type the command below you want to use, and press Enter.

```
shutdown /r
```

Performs a full shutdown and restart the computer.

OR

```
shutdown /r /f /t 0
```

Immediately force running applications to close, and then performs a full shutdown and restart the computer.

OR

```
shutdown /r /t xxx
```

Performs a full shutdown and restart the computer after a timeout period you specified in seconds.

Substitute **xxx** in the command above with between **0-315360000** seconds you want for the timeout period. If the timeout period is greater than **0**, the **/f** (force) parameter is implied.

OR

```
shutdown /r /c "Your comment here"
```

Displays a warning with your comment, and performs a full shutdown and restart the computer.

Substitute **Your comment here** in the command above with the comment you want up to 512 characters.

Restart Computer in Windows 10-comment.png

OR

```
shutdown /r /t xxx /c "Your comment here"
```

Displays a warning notice with your comment, and performs a full shutdown and restart the computer after a timeout period you specified in seconds.

Substitute **Your comment here** in the command above with the comment you want up to 512 characters.

Substitute **xxx** in the command above with between **0-315360000** seconds you want for the timeout period. If the timeout period is greater than **0**, the **/f** (force) parameter is implied.

Restart Computer in Windows 10-comment.png

OR

```
shutdown /g
```

Performs a full shutdown and restart the computer. Will restart any applications that were open when you restarted after the system is rebooted and you sign in.

OR

```
shutdown /g /c "Your comment here"
```

Displays a warning with your comment, and performs a full shutdown and restart the computer. Will restart any applications that were open when you restarted after the system is rebooted and you sign in.

Substitute **Your comment here** in the command above with the comment you want up to 512 characters.

Restart Computer in Windows 10-comment.png

OR

```
shutdown /g /t xxx /c "Your comment here"
```

Displays a warning notice with your comment, and performs a full shutdown and restart the computer after a timeout period you specified in seconds. Will restart any applications that were open when you restarted after the system is rebooted and you sign in.

Substitute **Your comment here** in the command above with the comment you want up to 512 characters.

Substitute **xxx** in the command above with between **0-315360000** seconds you want for the timeout period. If the timeout period is greater than **0**, the **/f** (force) parameter is implied.

Restart Computer in Windows 10-comment.png

OPTION SEVEN

To Restart Computer from PowerShell

To see all **Restart-Computer** options in Windows PowerShell 5.0, see: **Restart-Computer**

1 Open **Windows PowerShell**, type the command below you want to use, and press Enter.

```
restart-computer
```

Performs a full shutdown and restart the computer.

OR

```
restart-computer -force
```

Forces running applications to close, and then performs a full shutdown and restart the computer.

OR

```
restart-computer -confirm
```

Prompts you to confirm before performing a full shutdown and restart the computer.

Restart Computer in Windows 10-powershell_confirm.png

OR

```
restart-computer -force -confirm
```

Prompts you to confirm before forces running applications to close, and then performs a full shutdown and restart the computer.

Restart Computer in Windows 10-powershell_confirm.png

OPTION EIGHT

To Perform an Emergency Restart in Windows 10

In some situations you may have to shut down and restart Windows very quickly. This would be an emergency restart. An emergency restart is basically just a forced restart without a timeout. (ex:

```
shutdown.exe -R -T 00 -F )
```

An emergency restart can be helpful in circumstances when you cannot normally restart your computer, and is much better than turning off the power to your computer by performing a hard restart (reboot) which can be harmful to the computer.

1 Press the Ctrl + Alt + Delete keys.

2 Press and hold the Ctrl key, click/tap on the **Power** button, and release the Ctrl key. (see screenshot below)

Restart Computer in Windows 10-emergency_restart-1.png

3 Click/tap on **OK** to restart the computer. (see screenshot below)

Restart Computer in Windows 10-emergency_restart-2.png

OPTION NINE

To Restart Computer using Cortana Voice Command

Starting with **Windows 10 build 16251**, you can now use a **Hey Cortana** voice command to restart the computer.

In addition, you can also ask Cortana to execute this command on the Lock screen, but first you should **enable Cortana on the Lock screen** if you have not done so already.

1 Using **Hey Cortana**, use the voice command below.

"Hey Cortana, restart my computer."

2 Cortana may ask you for a verbal confirmation. You'll have to respond to Cortana with a **"Yes"** for Cortana to complete the voice command.

That's it,

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