**Important:** Before proceeding note that these are workarounds not supported by Microsoft, and it can stop working at any time as the result of further changes to the updates processes by Microsoft. You should use it at your own risk.

## Stop your PC from automatically restarting after installing updates

- 1. Open File Explorer.
- 2. Search for **Task Scheduler** and click the result to open the tool.
- 3. Navigate to the UpdateOrchestrator folder under Windows.



4. Right-click the **Reboot** task and select **Disable**.

| Name                  | Status   | Triggers                  | Next Run Time       |
|-----------------------|----------|---------------------------|---------------------|
| 🕒 Maintenance Install | Disabled |                           |                     |
| 🕒 Reboot              | Disabled | At 5:42 PM on 1/3/2018    |                     |
| 🕒 Schedule Scan       | Ready    | Multiple triggers defined | 1/4/2018 6:55:48 PM |
| 🕒 USO_Broker_Display  | Ready    | Custom Trigger            |                     |

Once you completed the steps, your device will no longer restart after downloading and installing new updates. *However, new updates won't apply, and future updates won't install until you manually reboot your computer.* 

# Additional steps (if needed)

In the case Windows 10 automatically re-enables the Reboot task; you can stop this behavior by doing the following:

- 1. Use the **Windows key + R** keyboard shortcut to open the Run command.
- 2. Type the following path and click **OK**:

%windir%\System32\Tasks\Microsoft\Windows\UpdateOrchestrator

3. Select the **Reboot** file without an extension, right-click it, and select **Rename**.

| File Home Share   | View   |  |
|---|--|--|
| avigation Details pane<br>pane •<br>Panes   | Extra large icons E Large icons<br>Small icons E List<br>E Content<br>Layout                 | E Medium icons<br>Details<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓<br>↓   |
| ← → < ↑ 📙 > This  | PC > Local Disk (C:) > WINDOWS > S   | ystem32 > Tasks > Microsoft > Windows > Update   |
| <ul> <li>✓ Quick access</li> <li>✓ Desktop</li> <li>✓ Downloads</li> <li>✓ Downloads</li> <li>✓ Documents</li> <li>✓ Pictures</li> <li>✓ Between PCs</li> </ul> | Name Maintenance Install Policy Install Reboot Refresh Settings Resume On Boot Schedule Scan | Date modified     Type     Siz       2/23/2017 7:31 AM     File       2/1/2017 8:59 PM     File       2/14/2017 1:35 DM     File       Open with     File       Scan with Windows Defender     Restore previous versions |
| <ul> <li>Detween PCS</li> <li>Music</li> <li>P152W</li> <li>wallpapers</li> <li>OneDrive - Family</li> <li>Between PCs</li> <li>OneDrive - Personal</li> </ul>  | USO_UxBroker_Display   | Send to<br>Cut<br>Copy<br>Create shortcut<br>Delete<br>Rename  |

- 4. Rename the **Reboot** file to **Reboot.old**.
- 5. Right-click inside the folder, select **New**, and click on **Folder**.
- 6. Name the folder **Reboot**

Local Disk (C:) > WINDOWS > System32 > Tasks > Microsoft > Windows > UpdateOrchestrator

| * ^ | Name                | Date modified      | Туре        |
|-----|---------------------|--------------------|-------------|
|     | Reboot              | 1/4/2018 2:29 PM   | File folder |
|     | Maintenance Install | 12/11/2017 6:04 PM | File        |
|     | Reboot.old          | 1/4/2018 9:57 AM   | OLD File    |
| 10  | Schedule Scan       | 1/3/2018 5:47 PM   | File        |
|     | USO_Broker_Display  | 12/11/2017 6:09 PM | File        |

After you've completed the steps, Windows 10 will no longer be able to re-create the task to reboot your computer automatically.

If you want to revert the changes, go back to the **UpdateOrchestrator** folder and delete the **Reboot** folder and rename the **Reboot.old** file back to **Reboot**.

Then follow the Task Scheduler steps mentioned above but on Step 3 select Enable.

#### Set Automated Download but NO INSTALL of Windows Updates

Search for 'edit group policy' in the OS search bar and select the result.

| All Apps Documents Web More                       | • |               |      |   |        |       |       |   |
|---|---|---------------|------|---|--------|-------|-------|---|
| Best match  |   |               |      |   |        |       |       |   |
| Edit group policy<br>Control panel                |   |               |      |   | 5      | -     |       |   |
| Settings  |   |               |      |   | Edit o | Iroun | olicy |   |
| 8 Edit local users and groups                     | > | Control panel |      |   |        |       |       |   |
| Edit the system environment variables             | > |               | Open |   |        |       |       |   |
| 嵾 Edit power plan                                 |   |               | Open |   |        |       |       |   |
| Edit environment variables for your<br>account    | > |               |      |   |        |       |       |   |
| ₄ <sup>李</sup> Edit language and keyboard options | > |               |      |   |        |       |       |   |
| 우, Add, <b>edit</b> , or remove other users       | > |               |      |   |        |       |       |   |
| Search the web                                    |   |               |      |   |        |       |       |   |
| 𝒫 edit − See web results                          | > |               |      |   |        |       |       |   |
| Folders   |   |               |      |   |        |       |       |   |
| VA July 19 Edits                                  | > |               |      |   |        |       |       |   |
| Apps (5)  |   |               |      |   |        |       |       |   |
| Documents (13+)                                   |   |               |      |   |        |       |       |   |
|   |   | 0             | Ħ    | 0 | 1      | -     |       | - |

Navigate to Computer Configuration -> Administrative Templates -> Windows Components -> Windows Update



#### Right click 'Configure Automatic Updates' and choose Edit. Set options to Enabled and update setting 3.

| Configure Automatic Updates Previous Setting     Not Configured Comment:   Enabled  | Configure Automa   | tic Updates   |  |  |   |   |  |  |  | × |
|---|--|---|--|--|---|---|--|--|--|---|
| O Not Configured       Comment: <ul> <li>Enabled</li> <li>Disabled</li> <li>Supported on:</li> <li>Windows XP Professional Service Pack 1 or At least Windows 2000 Service Pack 3<br/>Option 7 only supported on servers of at least Windows Server 2016 edition</li> </ul> Options:     Help:  | Configure Automa   | tic Updates   |  |  | Previous Se   | tting   | Next Settir  | ng   |  |   |
| O Disabled       Supported on:         Supported on:       Windows XP Professional Service Pack 1 or At least Windows 2000 Service Pack 3<br>Option 7 only supported on servers of at least Windows Server 2016 edition         Options:       Help:  | <ul> <li>Not Configured</li> <li>Enabled</li> </ul>  | Comment:  |  |  |   |   |  |  |  | ^ |
| Options: Help:  | ○ Disabled   | Supported on:   | Windows XP Professional Service Pack 1 or At least Windows 2000 Service Pack 3<br>Option 7 only supported on servers of at least Windows Server 2016 edition |  |   |   |  |  |  | ~ |
|   | Options:   |   |  | Help:  |   |   |  |  |  |   |
| Configure automatic updating: <ul> <li>Specifies whether this computer will receive security updates and other important downloads through the Windows automatic updating service.</li> </ul> <li>She computer will receive security updates and other important downloads through the Windows automatic updating service.</li> <li>Note: This policy does not apply to Windows RT.</li> <li>This setting lets you specify whether automatic updates are enabled on this computer. If the service is enabled, you must select one of the four options in the Group Policy Setting:</li> <li>Scheduled install day:</li> <li>O - Every day</li> <li>Scheduled install time:</li> <li>O3:00</li> <li>If you have selected "4 - Auto download and sched the install" for your scheduled install day and specifi schedule, you also have the option to limit updating weekly, bi-weekly or monthly occurrence, using the options below:</li> <li>Every week</li> <li>Every week</li> <li>Windows finds updates that apply to the computer and notify when they are ready to be installed</li> <li>Windows finds updates that apply to the computer and install any available updates.</li> <li>Cefault setting) Download the updates automatically and notify when they are ready to be installed</li> <li>Windows finds updates that apply to the computer and install and notify when they are ready to be installed</li> <li>Windows finds updates that apply to the computer and installed</li> <li>Windows finds updates that apply to the computer and installed</li> <li>Windows finds updates that apply to the computer and installed</li> <li>Windows finds updates that apply to the computer and installed</li> <li>Windows finds updates that apply to the computer and installed</li> <li>Windows finds updates that apply to the computer and installed<td>Configure automatic u<br/>3 - Auto download an<br/>The following settings<br/>4 is selected.<br/>Install during autom<br/>Scheduled install day:<br/>Scheduled install time:<br/>If you have selected "<br/>the install" for your scl<br/>schedule, you also hav<br/>weekly, bi-weekly or m<br/>options below:<br/>Every week<br/>&lt;</td><td>pdating:<br/>d notify for instal<br/>are only required<br/>natic maintenance<br/>0 - Every day<br/>03:00<br/>4 - Auto downloo<br/>neduled install da<br/>re the option to li<br/>nonthly occurrent</td><td>A and applicate<br/>ad and sched<br/>mit updating<br/>ce, using the<br/>&gt;</td><td>Specifies w<br/>other impo<br/>updating s<br/>Note: This<br/>This setting<br/>enabled or<br/>select one<br/>2 = No<br/>When<br/>users will b<br/>After going<br/>any availab<br/>3 = (D<br/>and notify<br/>Windo</td><td>whether this co<br/>portant downloa<br/>ervice.<br/>policy does no<br/>policy does no<br/>this compute<br/>of the four op<br/>otify before do<br/>Windows find<br/>be notified that<br/>to Windows<br/>ble updates.<br/>efault setting)<br/>when they are<br/>pows finds upda</td><td>omputer wil<br/>ads through<br/>ot apply to<br/>tify whethe<br/>er. If the ser<br/>tions in the<br/>ownloading<br/>ds updates t<br/>update, use<br/>Download<br/>e ready to b<br/>ates that ap</td><td>I receive see<br/>In the Wind<br/>Windows F<br/>I automatic<br/>vice is enal<br/>Group Pol<br/>and install<br/>that apply to<br/>the update<br/>e installed<br/>ply to the o</td><td>curity for au<br/>ows au<br/>T.<br/>c updat<br/>bled, yo<br/>licy Set<br/>ling any<br/>to this o<br/>be dow<br/>wnload<br/>es auto</td><td>updates ar<br/>tomatic<br/>tes are<br/>ou must<br/>ting:<br/>y updates.<br/>y updates.<br/>computer,<br/>wnloaded.<br/>and instal<br/>matically<br/>ter and</td><td></td></li> | Configure automatic u<br>3 - Auto download an<br>The following settings<br>4 is selected.<br>Install during autom<br>Scheduled install day:<br>Scheduled install time:<br>If you have selected "<br>the install" for your scl<br>schedule, you also hav<br>weekly, bi-weekly or m<br>options below:<br>Every week<br>< | pdating:<br>d notify for instal<br>are only required<br>natic maintenance<br>0 - Every day<br>03:00<br>4 - Auto downloo<br>neduled install da<br>re the option to li<br>nonthly occurrent | A and applicate<br>ad and sched<br>mit updating<br>ce, using the<br>>  | Specifies w<br>other impo<br>updating s<br>Note: This<br>This setting<br>enabled or<br>select one<br>2 = No<br>When<br>users will b<br>After going<br>any availab<br>3 = (D<br>and notify<br>Windo | whether this co<br>portant downloa<br>ervice.<br>policy does no<br>policy does no<br>this compute<br>of the four op<br>otify before do<br>Windows find<br>be notified that<br>to Windows<br>ble updates.<br>efault setting)<br>when they are<br>pows finds upda | omputer wil<br>ads through<br>ot apply to<br>tify whethe<br>er. If the ser<br>tions in the<br>ownloading<br>ds updates t<br>update, use<br>Download<br>e ready to b<br>ates that ap | I receive see<br>In the Wind<br>Windows F<br>I automatic<br>vice is enal<br>Group Pol<br>and install<br>that apply to<br>the update<br>e installed<br>ply to the o | curity for au<br>ows au<br>T.<br>c updat<br>bled, yo<br>licy Set<br>ling any<br>to this o<br>be dow<br>wnload<br>es auto | updates ar<br>tomatic<br>tes are<br>ou must<br>ting:<br>y updates.<br>y updates.<br>computer,<br>wnloaded.<br>and instal<br>matically<br>ter and |   |

### Set No Automatic Restart if User is Logged In

Search for 'edit group policy' in the OS search bar and select the result (same as in above option).

Navigate to Computer Configuration -> Administrative Templates -> Windows Components -> Windows Update (same as in above option).

Right click 'No auto-restart with logged on users for scheduled automatic updates installations' and choose Edit. Set options to Enabled.

| No auto-restart wi | ith logged on user | s for scheduled automatic updates installations  |  | ×      |
|--------------------|--------------------|--|--|--------|
| No auto-restart w  | ith logged on use  | rs for scheduled automatic updates installations |  |        |
| Previous Setting   | Next Setting       |  |  |        |
| ○ Not Configured   | Comment:           |  |  | <br>~  |
| Enabled            |                    |  |  |        |
| O Disabled         |                    |  |  | $\sim$ |
|                    | Supported on       |  |  |        |