





## Changes I make to optimize Windows10.

1. Add **Desktop Icons** to the Desktop.
  - a. Right Click on a Blank area of the Desktop.
  - b. Click **Personalization**.
  - c. Click **Themes** (left side of screen).
  - d. Scroll down to **Desktop icon settings and click it**.
  - e. I check **Computer** and **User's files**.
  - f. Click **OK**.
  - g. Close the Settings Window.
2. Change **File Explorer view** to show all File Extensions.
  - a. Double Click the **This PC Icon** on the Desktop.
  - b. Click the **View Button**.
  - c. Check the **File name Extension** and the **Hidden items** boxes.
  - d. Close the This PC box.
3. Disable **File Indexing** (will save disk space).
  - a. Double click **This PC**.
  - b. Right Click on **Local Disk (C:)**. (**DO this for all Drives**).
  - c. Click **Properties**.
  - d. Uncheck **Allow files on this drive to have contents indexed in addition to file properties**. (Will take a while if disk has lots of files already on it.)
  - e. Click **OK**.


## Changes made using Windows10 Settings






### 1. Unhide all notifications in notification area.

- a. Click the  **START** icon. (bottom left of screen)
- b. Click the  **settings** icon. (bottom left, second icon up)
- c. Click the  **Personalization** icon.  
Background, lock screen, colors
- d. Click the  **TaskBar** **TaskBar** Icon (left side of screen).
- e. In the window that appears, scroll down and click




**Notification area**

the **Select which icons appear on the taskbar** **Notification area** section then click **'Select which icons appear on the taskbar'**.

- f. Turn  **On** **'Always show all icons in the notification area'**
  - g. Close window.
- ### 2. Turn **ON Storage Sense** (set to remove all temp files, clean recycle bin, etc on a set schedule).

- a. Click the  **START** icon. (bottom left of screen)
- b. Click the  **settings** icon. (bottom left, second icon up)
- c. Click  **System** **System** icon.
- d. Click  **Storage** **Storage** (left side of screen).
- e. Switch  **On** from **OFF** to **ON**.
- f. Close Window.

### 3. Change Update and Delivery Options.

- a. Click the  **START** icon. (bottom left of screen)
- b. Click the  **settings** icon. (bottom left, second icon up)
- c. Click the  **update and delivery** icon.  
Update & security
- d. In the Windows Update screen, click on **Advanced Options**
- e. the Choose How Updates are Installed screen, click **Choose how updates are delivered**.
- f. Close Window.

## Changes made using the Control Panel.

1. Change **Control Panel View** to Show Icons instead of Category.
  - a. Type **Control Panel** in the Windows **Search box**.
  - b. When it is showing **Click it**.
  - c. In the **Control Panel Box**, change the **View By: from Category to Large Icons**.
  - d. Close the Control Panel Box.
2. Turn OFF **Fast Startup** .
  - a. Open the **Control Panel**.
  - b. Click **Power Options**.
  - c. Click **Chose what the power buttons do**.
  - d. Click **Change settings that are currently unavailable**.
  - e. UNCHECK the **Turn on fast startup (recommended)**.
  - f. Click **Save changes** button.
  - g. Close the System Settings box.
3. Disable **AutoReboot** if Windows10 gets a BSOD .
  - a. Open the **Control Panel**.
  - b. Click **System**.
  - c. Click **Advanced system settings**.
  - d. In the **Startup and Recovery Box** Click the **Settings** Button.
  - e. Under the System failure, **Unclick the Automatically restart Box**.
  - f. Click **OK**, Click **OK**.
  - g. Close the Control Panel Window.
4. Enable **Minidumps** on BSOD.
  - a. Open the **Control Panel**.
  - b. Click **System**.
  - c. Click **Advanced system settings**.
  - d. In the **Startup and Recovery Box** Click the **Settings** Button.
  - e. Under the System failure, in the **Write debugging information** box drop down box.
    - i. Select **Small memory dump (256 KB)**.
  - f. Click **OK**, Click **OK**.
  - g. Close the Control Panel Window.

## Changes made using the CMD prompt.

1. Turn **OFF** Hibernation on **DESKTOP PC's ONLY**.
  - a. In the Windows Search box type **CMD**.
  - b. Right Click on **Command Prompt** and click **Run as Administrator**.

- c. Click **Yes** to allow changes.
  - d. In the Command Prompt window type: **powercfg –h off** and press **Enter**.
  - e. On next prompt type EXIT and press Enter to close the Command Prompt window.
2. Disable **Lock Screen** on **Windows10 Pro** edition.
- a. **Open the Group Policy editor by typing gpedit in search box on the taskbar, and pressing Enter.**
  - b. Double-click **Administrative Templates**.
  - c. Double-click **Control Panel**.
  - d. Double-Click **Personalization**.
  - e. Double-click **Do not display the lock screen**.
  - f. Click **Enabled**.
  - g. Click **Apply**.
  - h. Click **OK**.
  - i. Close **Group Policy editor** and you are done – you do not have to restart your computer.
3. Disable **Lock Screen** on **Windows10 HOME** edition.
- a. **'Caution'** Working with the Windows Registry can make the pc inoperable. Be sure you backup the Registry first. For more information on working with the Windows Registry --> [Go Here](#) <--.
  - b. Open the registry editor by typing **regedit** in search box on the taskbar, and pressing Enter.
  - c. Navigate to the following registry key:
    - i. HKEY\_LOCAL\_MACHINE\SOFTWARE\Policies\Microsoft\Windows\Personalization
  - d. If you do not see the **Personalization** key:
    - i. **Right-click** the **Windows key**, point to **New**, and create a **key** named **Personalization**.
  - e. Click on **Personalization** key
  - f. Right-click in the right pane and create a new **DWORD (32bit)** value named **NoLockScreen**
  - g. Click the **NoLockScreen** and change **Value Data** to **1**.
  - h. Close **regedit** and you are done – you do not have to restart your computer.
  - i. To **re-enable** the lock screen in the future, either **delete** the **NoLockScreen** key or change it's value to **0**.