Computer Performance

This is a copy of the Computer Performance page located in the Software book under Operating Systems.

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macOS

macOS is Apple’s operating system for all Mac devices. For more information about macOS visit the macOS Apple Page.

About This Mac

- This dialog shows you basic information about the manufacture date and hardware of your Mac.
- Click the Apple icon at the top left of the screen on the menu bar.
- Click **About This Mac**.
- The dialog window with basic system information will pop up



- Click the **System Report** button for more detailed information for the advanced user.

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Activity Monitor

- Similar to Task Manager for PC, Activity Monitor displays every program running on your Mac. You can manage these running programs and identify how they are affecting your

Mac’s performance.

- For more information visit Activity Monitor Support.

image-1550604468855.png

Uninstall Unnecessary Applications

- One simple way to clear disk space and keep your computer running smoothly is to uninstall applications you don’t need or aren’t using.
- *NOTE: Make sure you know what the application function is before you delete it, some applications are key to keeping your computer functioning properly.*
- Find the list of applications: Open Finder → Applications (left side panel)
- How to Uninstall Applications on Mac

Windows

Windows is Microsoft’s operating system for PCs. For more information about Windows visit the Microsoft Windows Page.

System Information

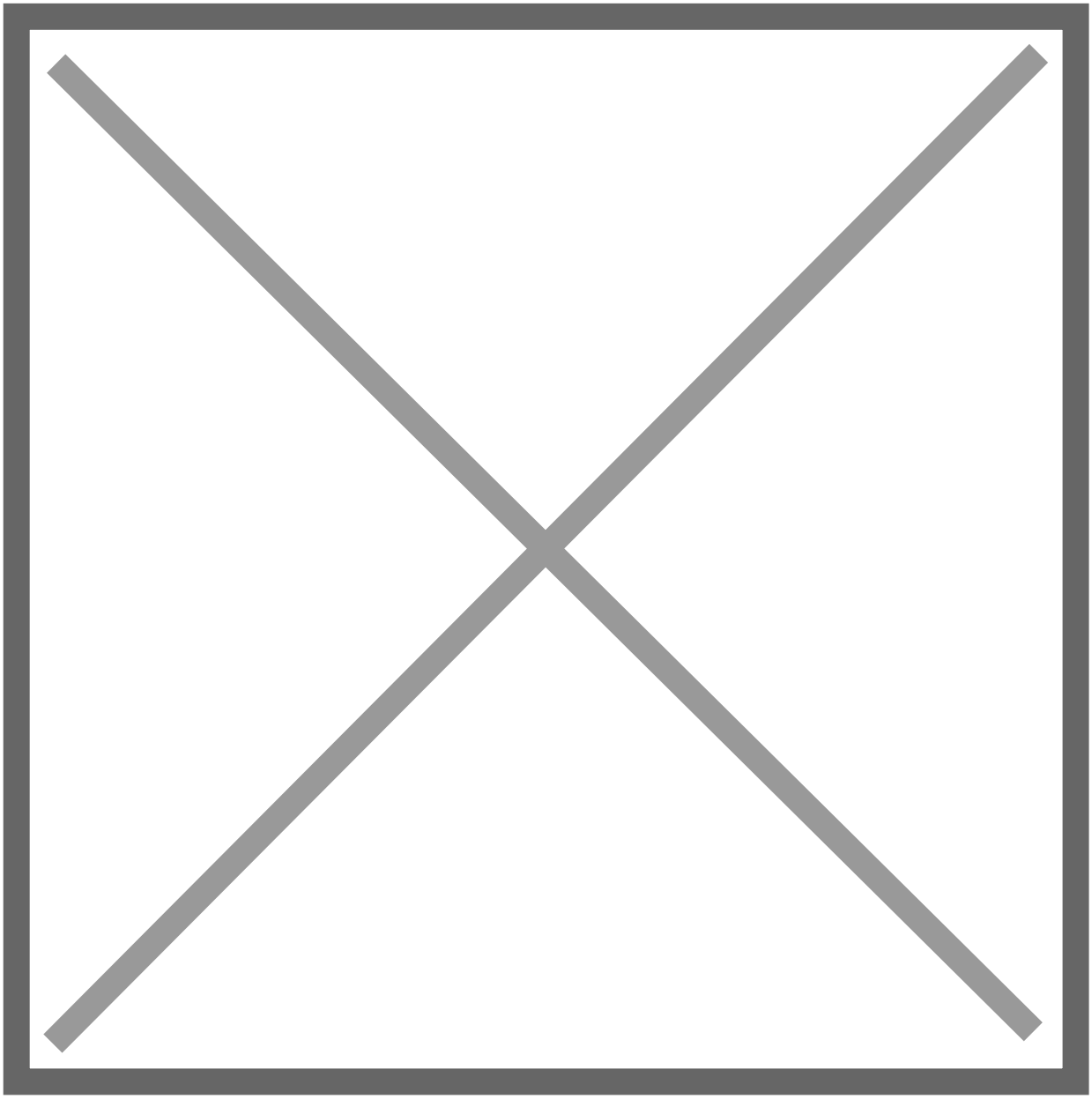
- Windows also has a basic system information dialog, similar to *About This Mac* (OS Version, Processor, Memory, 32/64bit info)
- Right click the **This PC** Icon on your Desktop and Click **Properties**.
  - If it isn't there, search "This PC" in the Search Box on your Taskbar.
- This system information dialog should pop up

WinSysInfo.png

- For more detailed and advanced info, download a third-party system info utility program like CPU-Z.

Task Manager

- Similar to Activity Monitor for Mac, Task Manager displays every program running on your computer. You can manage these open programs and identify how they are affecting your computer’s performance.
- You can access the Task Manager by pressing Ctrl-Alt-Delete (press all three keys at once). Once the screen changes color and a menu pops up, click **Task Manager**.
- For more information visit About Task Manager.



Resource Monitor

- The Resource (and Performance) Monitor in Windows allows the user to monitor CPU and memory usage, and disk and network activity in real time. It’s a great resource if your computer or your software is running slow and you’d like to see what program is causing the slowdown.
- You can access the Resource Monitor by pressing Ctrl-Alt-Delete (press all three keys at once). Once the screen changes color and a menu pops up, click **Task Manager**. The Resource Monitor is a tab, **Performance,** within the Task Manager window.

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- There is a more detailed Resource Monitor within the Performance tab. At the bottom of the dialog window, there is a button **Open Resource Monitor**, with a speedometer icon. Click on this for a resource monitor where you can find details on which programs are eating up resources.
- For more information visit PC World Resource Monitor.

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Event Viewer

- Log files such as security changes, administrative files, application files, etc. are all compiled for viewing in the Event Viewer. It can be very helpful in locating a source of a problem if your computer starts to have issues.
- For more information visit How to Use Event Viewer.
- To use Event Viewer to detect problems in your PC visit Microsoft Support - Event Viewer.

Uninstall Unnecessary Applications

- One simple way to clear disk space and keep your computer running smoothly is to uninstall applications you don’t need/use.
- *NOTE: Make sure you know what the application function is before you delete it, some applications are key to keeping your computer functioning properly.*
- Find the list of applications by following these instructions.
- How to Uninstall Windows Applications

3rd Party Tools

See the list of 3rd party tools below, or visit these websites:

- Mac 3rd Party Tools
  - Etrecheck - Find serious problems on your Mac
    - https://etrecheck.com/
    - https://etrecheck.com/faq
  - MacKeeper - *DO NOT USE THIS!* (Uninstall if present)
    - Uninstall Instructions - be sure to clean up bits that may be leftover
- PC 3rd Party Tools

Mac OS	**Windows**
• Caffeine • Quicksilver • Spectacle • Synergy • iStat Menus • Dropbox • Spotify • Google Chrome • Sublime Text	• Ninite • Synergy • 7-Zip • VLC Media Player • Spotify • FileZilla • WinDirStat • CPU-Z • GPU-Z • Dropbox • Google Chrome • Notepad++ • Sublime Text

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