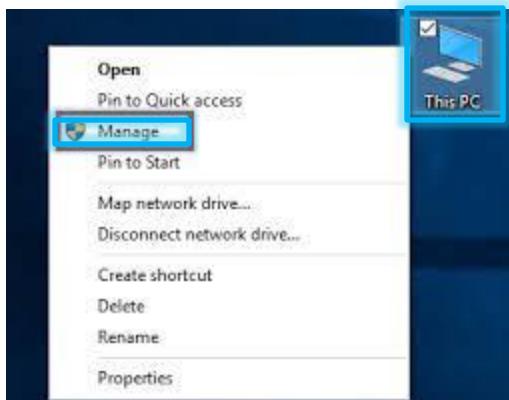
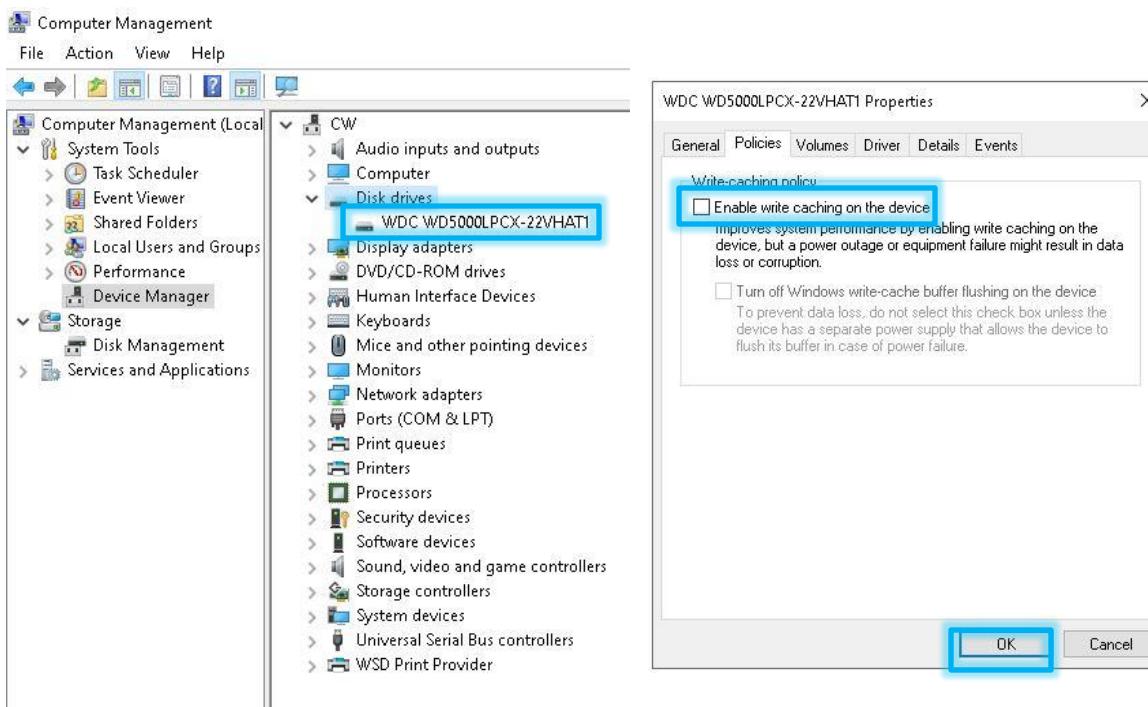


How to Configure PCs

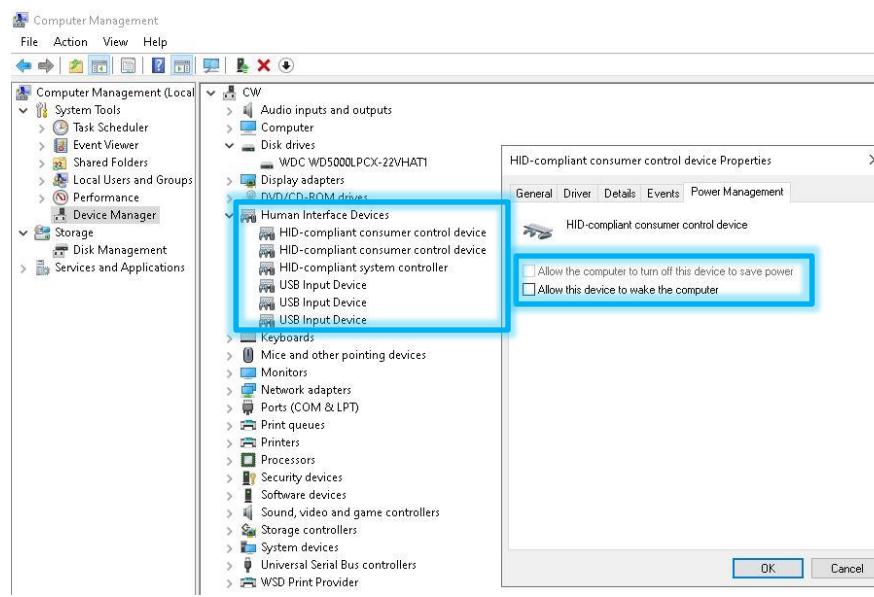
1) Right click "This PC" and choose "Manage"



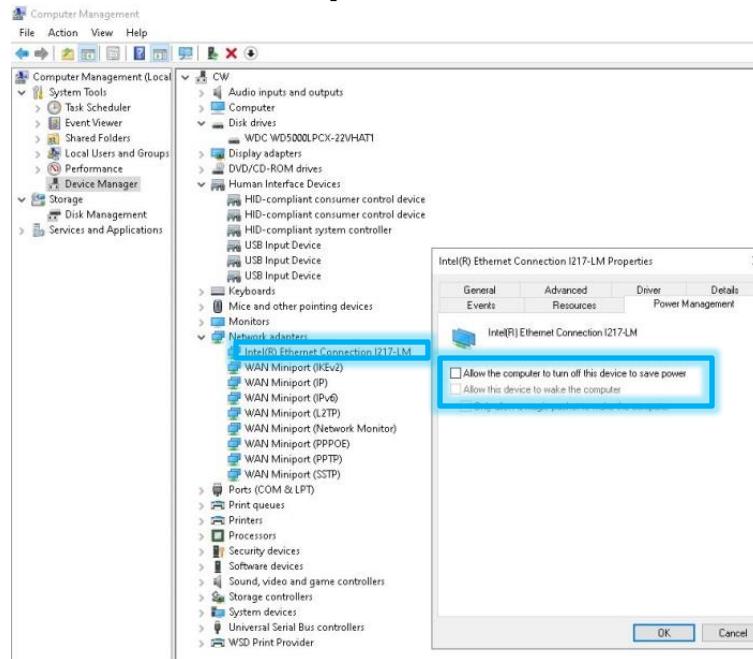
2) Select "Disk drives" > then double click the drive for options > Uncheck "Enable write caching on the device"



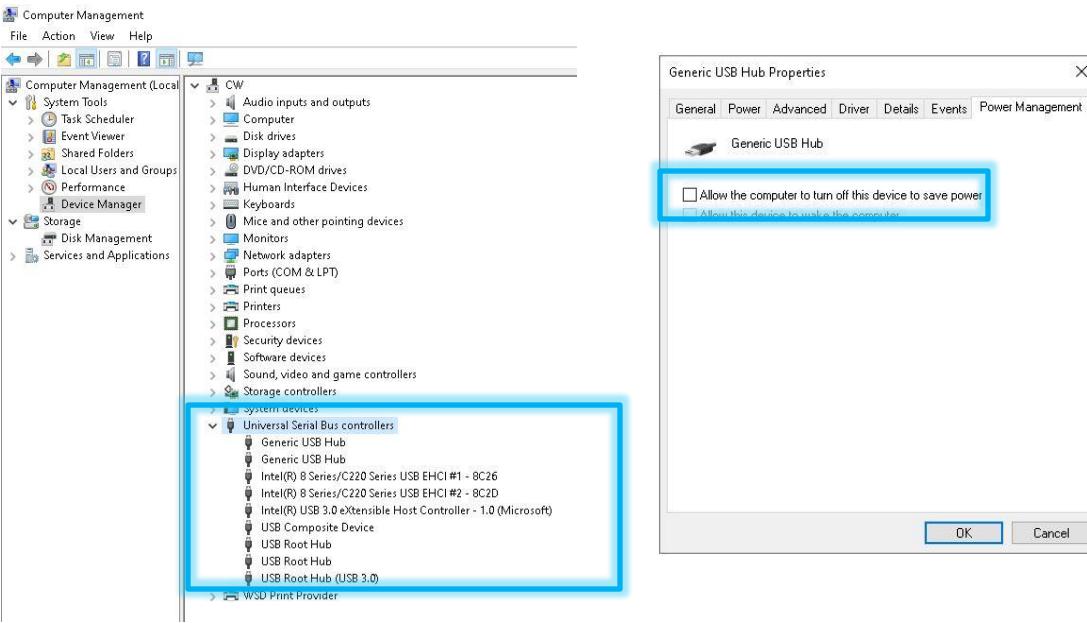
3) Select "Human Interface Devices" (right click > properties) select "Power Management" (uncheck "Allow the computer to turn off this device to save power" on all devices listed under Human Interface Devices



4) Network Adapter (right click > properties) select "Power Management" (uncheck "Allow the computer to turn off this device to save power"



5) Universal Serial Bus controllers (right click > properties) select "Power Management" (uncheck "Allow the computer to turn off this device to save power" to all devices listed



6) Double click each service to configure the following each service to Automatically start "DNS Client", "Function Discovery Resource Publication", "SSDP Discovery" & "UPnP Device Host"

The screenshot shows the Windows Computer Management interface with the 'Services' option selected in the navigation pane. A blue box highlights the 'Services' icon. The main pane displays a list of services. The 'DNS Client' service is selected and highlighted with a blue box. The table below provides detailed information for the selected service and others.

Name	Description	Status	Startup Type	Log On As
Display Enhancement Service	A service for managing display enhancement ...	Running	Manual (Trigger Start)	Local System
Display Policy Service	Manages the connection and configuration of...	Running	Automatic (Delayed Start)	Local Service
Distributed Link Tracking Client	Maintains links between NTFS files within a co...	Running	Automatic	Local System
Distributed Transaction Coordinator	Coordinates transactions that span multiple re...	Manual		Network Service
DNS Client	The DNS Client service (dnscache) caches Do...	Running	Automatic (Trigger Start)	Network Service
Downloaded Maps Manager	Windows service for application access to do...	Automatic (Delayed Start)		Network Service
Embedded Mode	The Embedded Mode service enables scenario...	Manual (Trigger Start)		Local System
Encrypting File System (EFS)	Provides the core file encryption technology u...	Manual (Trigger Start)		Local System
Enterprise App Management Service	Enables enterprise application management.	Manual		Local System
Epson Port Emulator Service		Running	Automatic	Local System
Extensible Authentication Protocol	The Extensible Authentication Protocol (EAP) ...	Manual		Local System
Fax	Enables you to send and receive faxes, utilizin...	Manual		Network Service

Computer Management (Local)

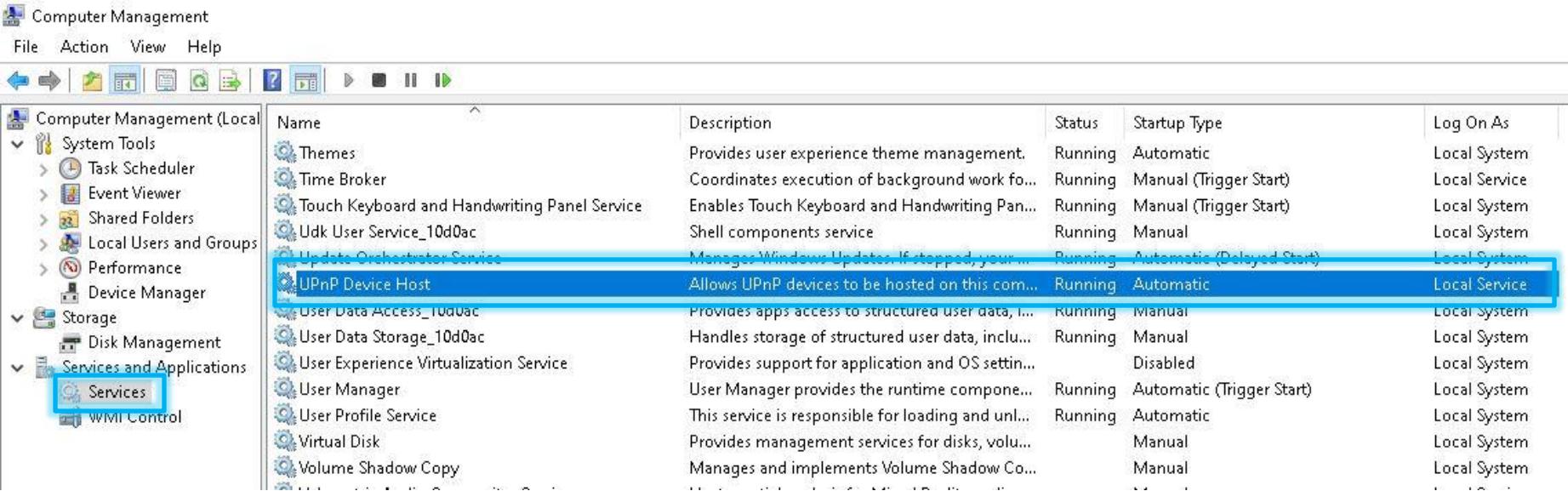
Name	Description	Status	Startup Type	Log On As
Display Enhancement Service	A service for managing display enhancement ...	Running	Manual (Trigger Start)	Local System
Display Policy Service	Manages the connection and configuration of...	Running	Automatic (Delayed Start)	Local Service
Distributed Link Tracking Client	Maintains links between NTFS files within a co...	Running	Automatic	Local System
Distributed Transaction Coordinator	Coordinates transactions that span multiple re...	Manual		Network Service
DNS Client	The DNS Client service (dnscache) caches Do...	Running	Automatic (Trigger Start)	Network Service
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Embedded Mode	The Embedded Mode service enables scenario...	Manual (Trigger Start)		Local System
Encrypting File System (EFS)	Provides the core file encryption technology u...	Manual (Trigger Start)		Local System
Enterprise App Management Service	Enables enterprise application management.	Manual		Local System
Epson Port Emulator Service	The Extensible Authentication Protocol (EAP) ...	Automatic		Local System
Extensible Authentication Protocol	Enables you to send and receive faxes, utilizin...	Manual		Local System
Fax	Protects user files from accidental loss by cop...	Manual (Trigger Start)		Network Service
File History Service	Helper service for OneDrive	Manual (Trigger Start)		Local System
FileSyncHelper	The FDHOST service hosts the Function Disc...	Running	Manual	Local System
Function Discovery Provider Host	Publishes this computer and resources attach...	Automatic (Trigger Start)		Local Service
Function Discovery Resource Publication	This user service is used for Game Recordings ...	Manual		Local System
GameDVR and Broadcast User Service_10d0ac	This service monitors the current location of t...	Running	Manual (Trigger Start)	Local System
Geolocation Service	Graphics performance monitor service	Manual (Trigger Start)		Local System
GraphicsDwarfService				Local System

Computer Management (Local)

Name	Description	Status	Startup Type	Log On As
Shell Hardware Detection	Provides notifications for AutoPlay hardware e...	Running	Automatic	Local System
Smart Card	Manages access to smart cards read by this co...	Manual (Trigger Start)		Local Service
Smart Card Device Enumeration Service	Creates software device nodes for all smart car...	Manual (Trigger Start)		Local System
Smart Card Removal Policy	Allows the system to be configured to lock th...	Manual		Local System
SNMP Trap	Receives trap messages generated by local or r...	Manual		Local Service
Software Protection	Enables the download, installation and enforc...	Automatic (Delayed Start, Trigger Start)		Network Service
Spatial Data Service	This service is used for Spatial Perception scen...	Manual		Local Service
SpotVerifier	Verifies potential file system corruptions	Manual (Trigger Start)		Local System
SSDP Discovery	Discovers networked devices and services that...	Running	Automatic	Local Service
State Repository Service	Provides required infrastructure support for dr...	Running	Manual	Local System
Still Image Acquisition Events	Launches applications associated with still im...	Manual		Local System
Storage Service	Provides enabling services for storage settings...	Automatic (Delayed Start, Trigger Start)		Local System
Storage Tiers Management	Optimizes the placement of data in storage tie...	Manual		Local System
Sync Host 10d0ac	This service synchronizes mail, contacts, calen...	Automatic (Delayed Start)		Local System

Computer Management

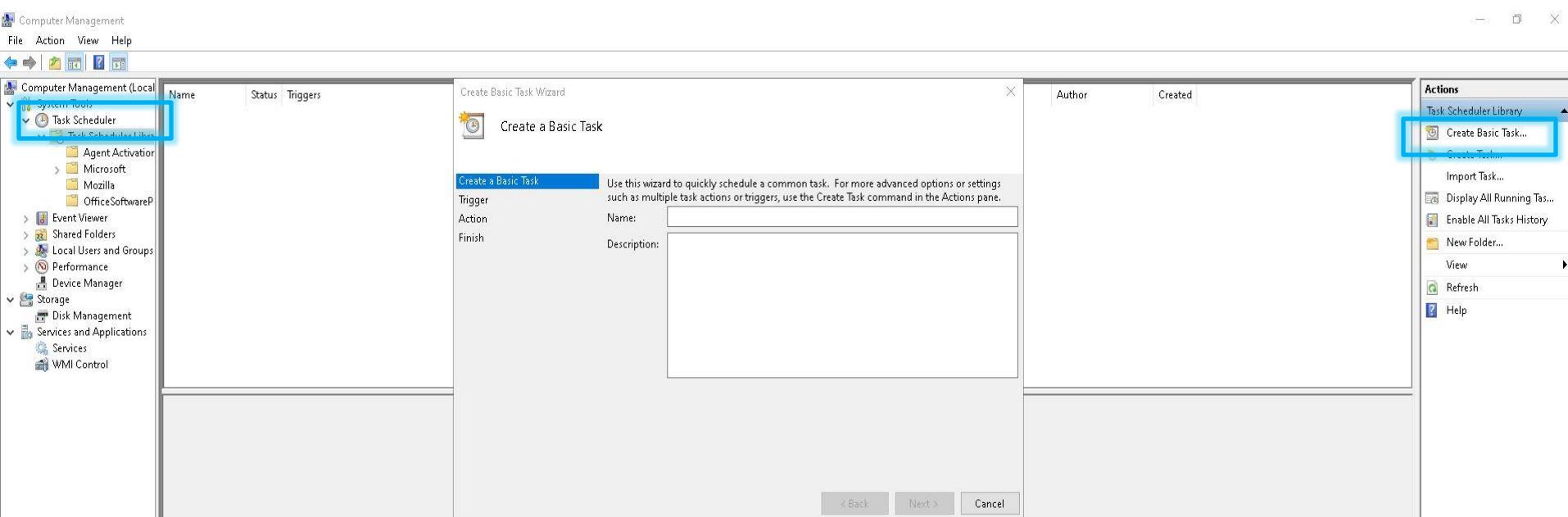
File Action View Help



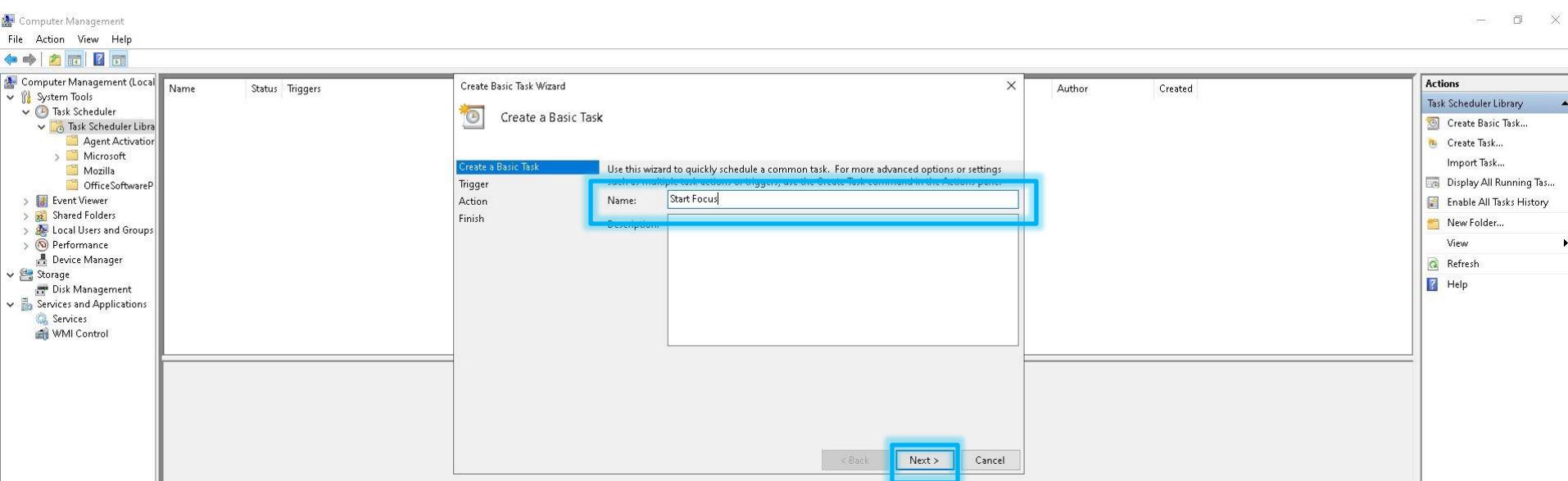
The screenshot shows the Windows Computer Management console under the Services section. A blue box highlights the 'Services' icon in the left navigation pane. The main pane displays a list of services with columns for Name, Description, Status, Startup Type, and Log On As. The 'UPnP Device Host' service is selected, indicated by a blue box around its row.

Name	Description	Status	Startup Type	Log On As
Themes	Provides user experience theme management.	Running	Automatic	Local System
Time Broker	Coordinates execution of background work fo...	Running	Manual (Trigger Start)	Local Service
Touch Keyboard and Handwriting Panel Service	Enables Touch Keyboard and Handwriting Pan...	Running	Manual (Trigger Start)	Local System
Udk User Service_10d0ac	Shell components service	Running	Manual	Local System
Update Orchestrator Service	Manages Windows Updates. If stopped, your ...	Running	Automatic (Delayed Start)	Local System
UPnP Device Host	Allows UPnP devices to be hosted on this com...	Running	Automatic	Local Service
User Data Access_10d0ac	Provides apps access to structured user data, i...	Running	Manual	Local System
User Data Storage_10d0ac	Handles storage of structured user data, inclu...	Running	Manual	Local System
User Experience Virtualization Service	Provides support for application and OS settin...	Disabled		Local System
User Manager	User Manager provides the runtime compone...	Running	Automatic (Trigger Start)	Local System
User Profile Service	This service is responsible for loading and unl...	Running	Automatic	Local System
Virtual Disk	Provides management services for disks, volum...	Manual		Local System
Volume Shadow Copy	Manages and implements Volume Shadow Co...	Manual		Local System

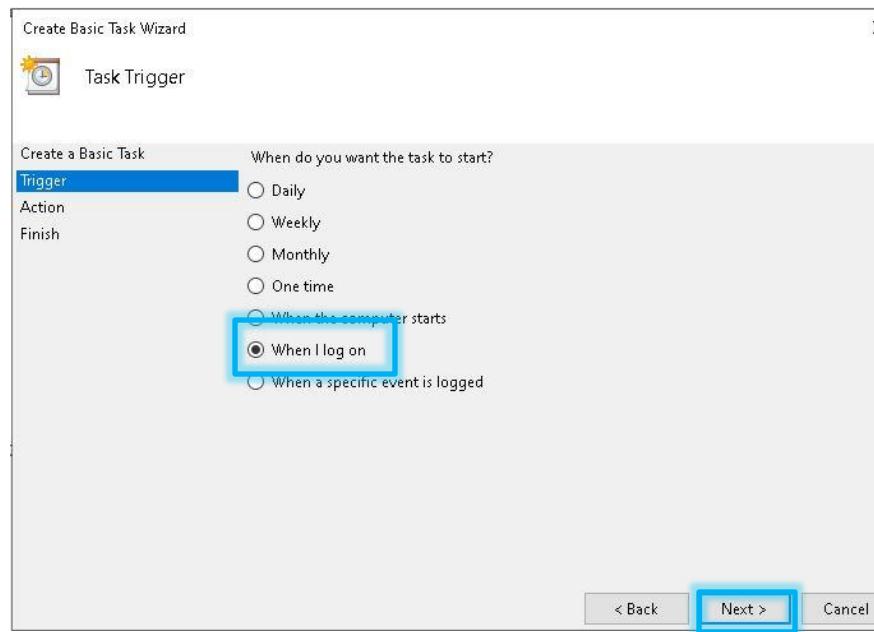
7) Select “Task Scheduler Library” > choose “Create a Basic Task” > select “Next”



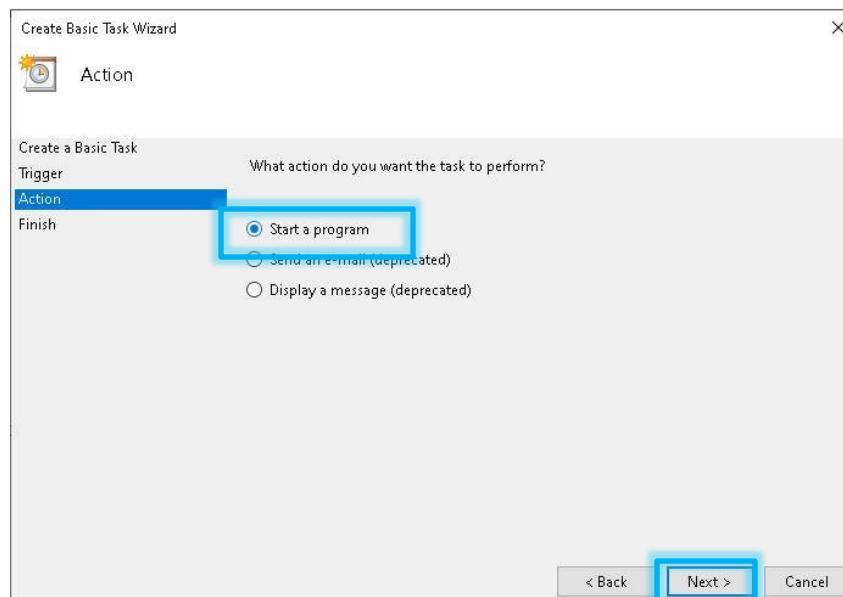
8) Type the name for the basic task “Start Focus” > select “Next”



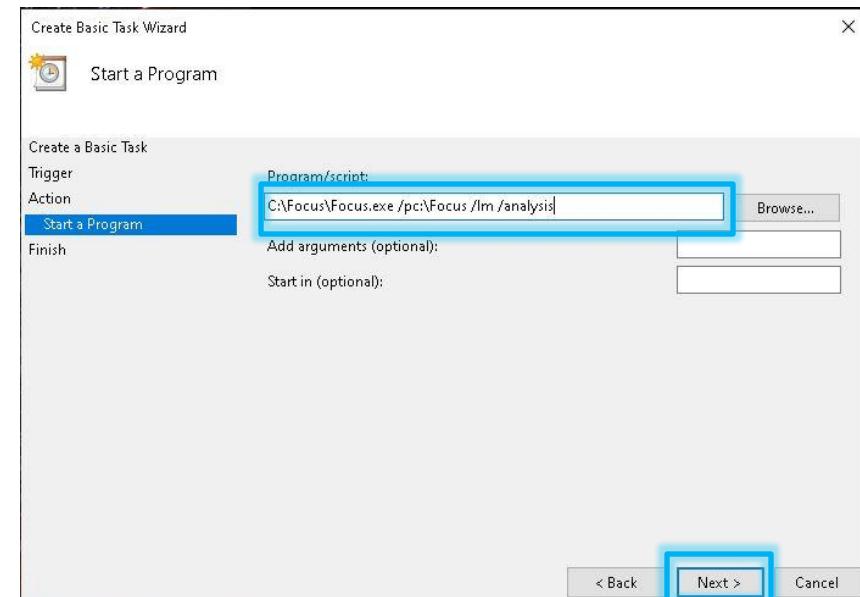
9) Choose radio button “When I log on” > “Next”



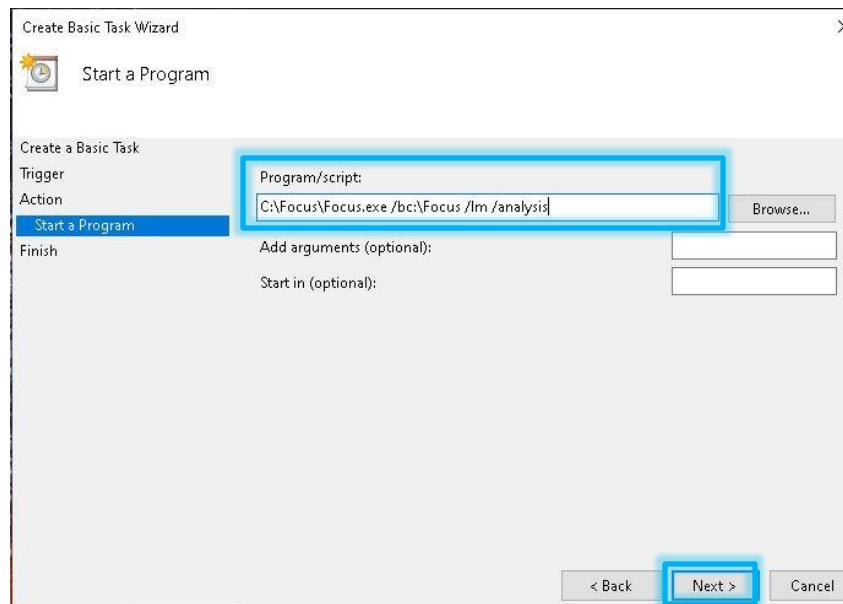
10) Choose radio button “Start a program” > “Next”



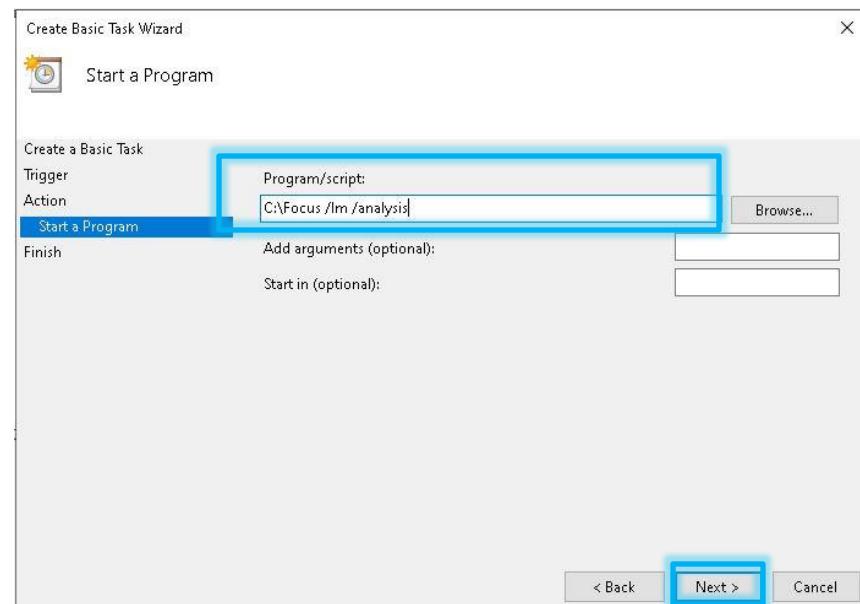
11a) ONLY for Focus PC! enter the program/script as shown in example below > “Next”



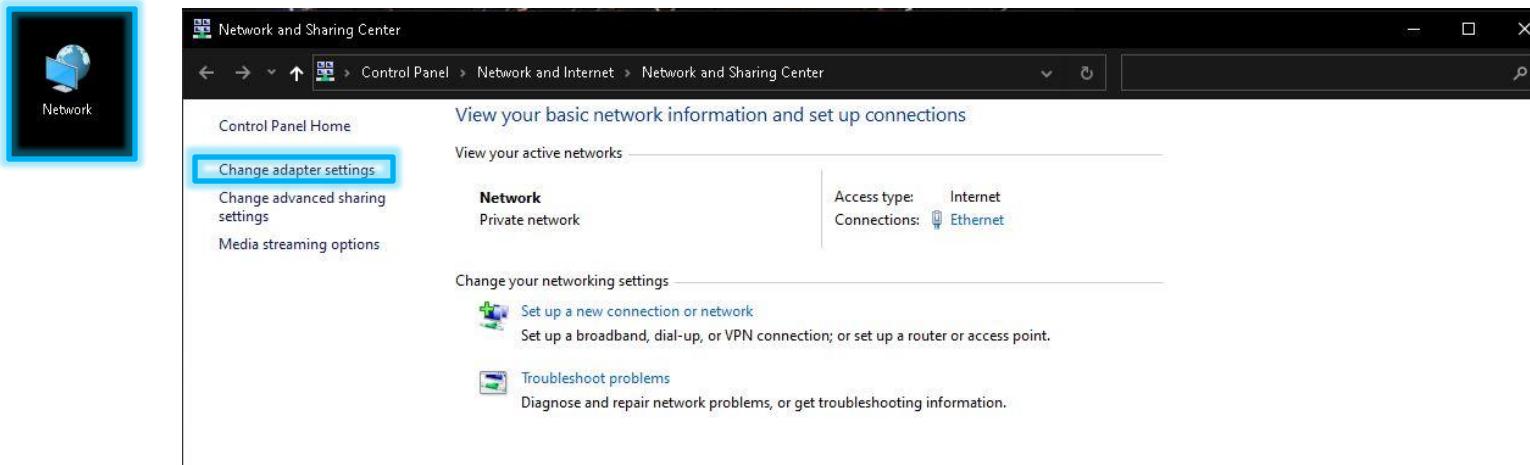
11b) ONLY for Backup PC! enter the program/script as shown in example below > “Next”



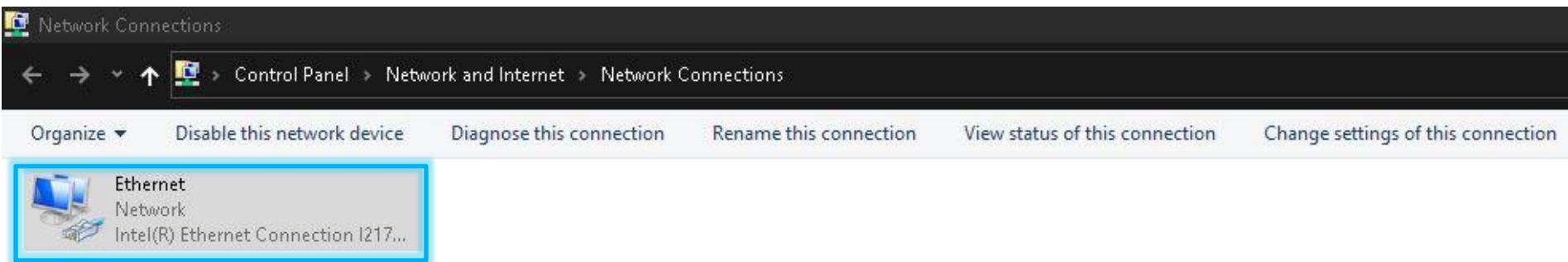
11c) ONLY for ST3/4/5/6/etc.! enter the program/script as shown in example below > “Next”



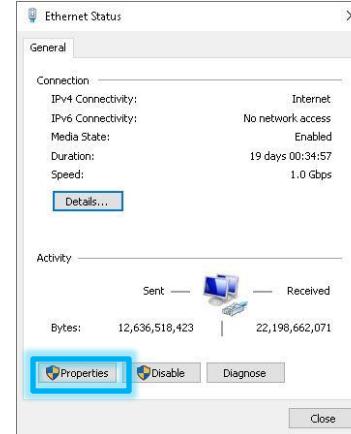
12) Right click "Network" > Properties > select "Change adapter settings"



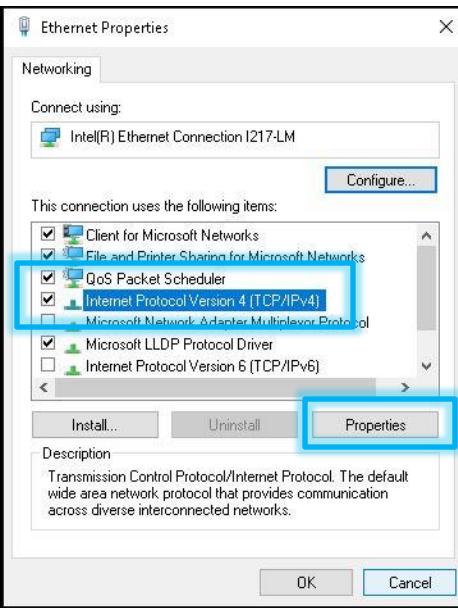
13) Double click "Ethernet Network icon"



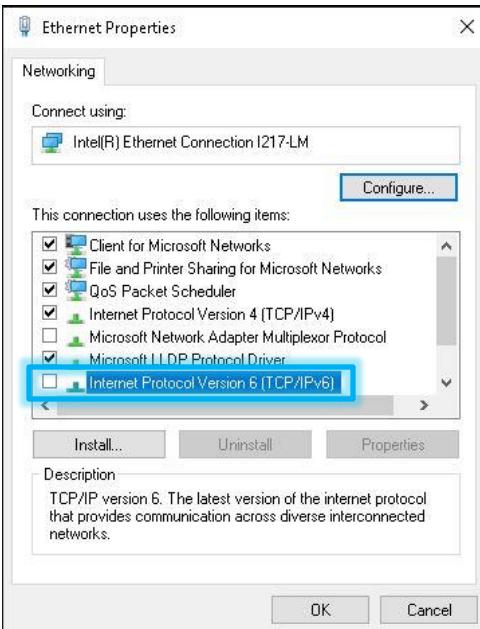
14) Choose "Properties"



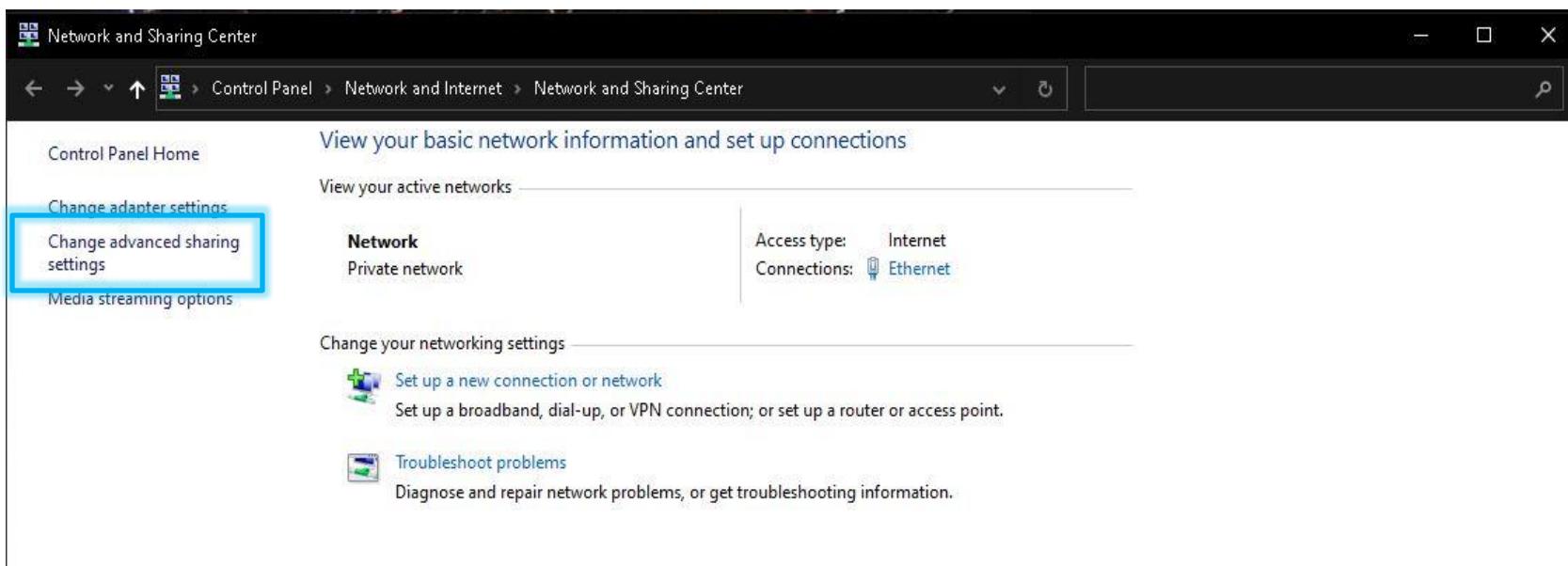
15) Highlight “Internet Protocol Version 4 (TCP/IPv4) > choose “Properties”



16) Uncheck “Internet Protocol Version 6 (TCP/IPv6)“



17) select "Change advanced sharing settings"



18) Enable network discovery by selecting the following options as shown below.

Change sharing options for different network profiles

Windows creates a separate network profile for each network you use. You can choose specific options for each profile.

Private (current profile)

Network discovery

When network discovery is on, this computer can see other network computers and devices and is visible to other network computers.

- Turn on network discovery
- Turn on automatic setup of network connected devices.
- Turn off network discovery

File and printer sharing

When file and printer sharing is on, files and printers that you have shared from this computer can be accessed by people on the network.

- Turn on file and printer sharing
- Turn off file and printer sharing

Guest or Public

All Networks

Windows creates a separate network profile for each network you use. You can choose specific options for each profile.

Private (current profile)

Network discovery

When network discovery is on, this computer can see other network computers and devices and is visible to other network computers.

- Turn on network discovery
- Turn off network discovery

File and printer sharing

When file and printer sharing is on, files and printers that you have shared from this computer can be accessed by people on the network.

- Turn on file and printer sharing
- Turn off file and printer sharing

All Networks

Change sharing options for different network profiles

Windows creates a separate network profile for each network you use. You can choose specific options for each profile.

Private (current profile)

Guest or Public

All Networks

Public folder sharing

When Public folder sharing is on, people on the network, including homegroup members, can access files in the Public folders.

- Turn on sharing so anyone with network access can read and write files in the Public folders
- Turn off Public folder sharing (people logged on to this computer can still access these folders)

Media streaming

When media streaming is on, people and devices on the network can access pictures, music, and videos on this computer. This computer can also find media on the network.

Choose media streaming options...

File sharing connections

Windows uses 128-bit encryption to help protect file sharing connections. Some devices don't support 128-bit encryption and must use 40- or 56-bit encryption.

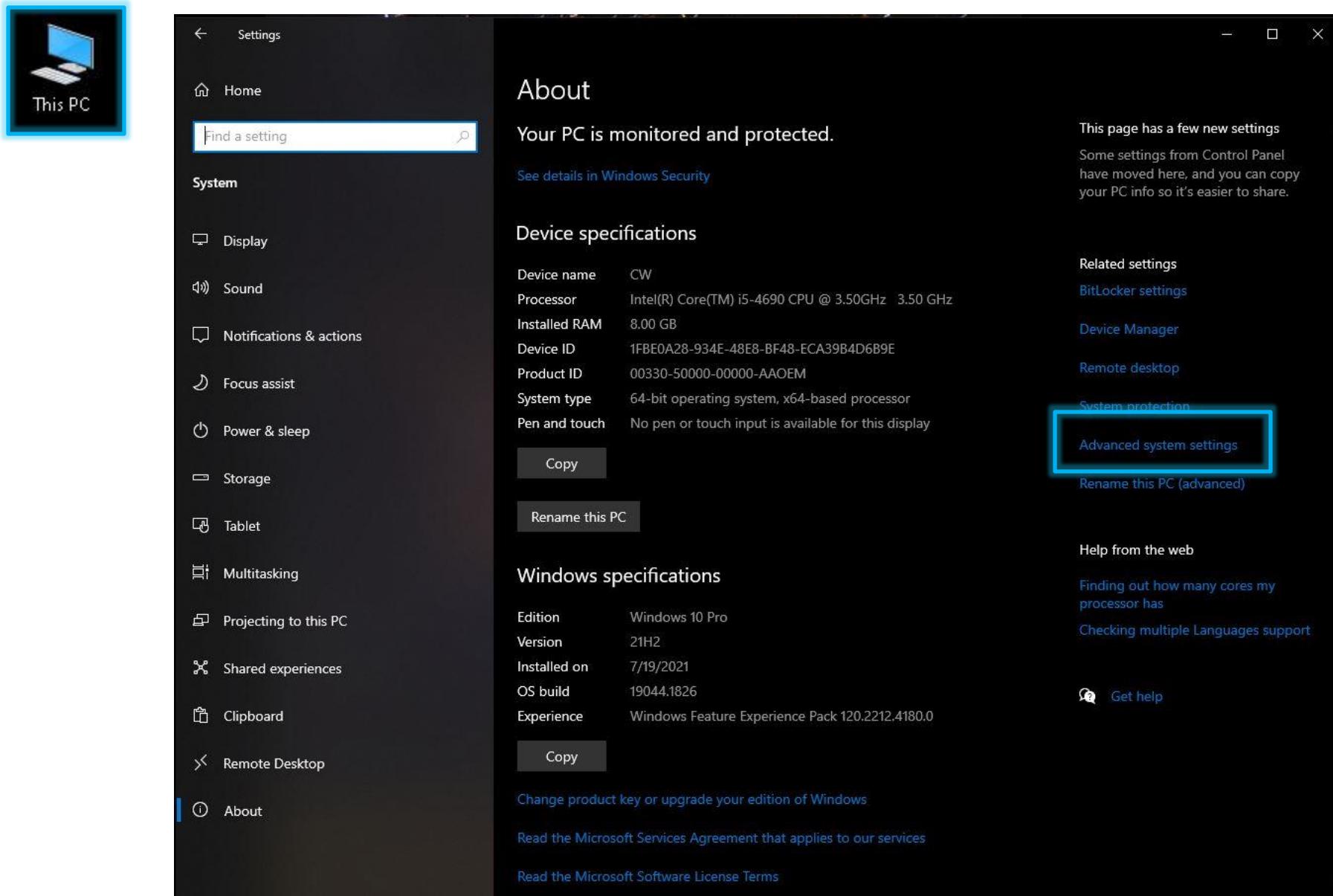
- Use 128-bit encryption to help protect file sharing connections (recommended)
- Enable file sharing for devices that use 40- or 56-bit encryption

Password protected sharing

When password protected sharing is on, only people who have a user account and password on this computer can access shared files, printers attached to this computer, and the Public folders. To give other people access, you must turn off password protected sharing.

- Turn on password protected sharing
- Turn off password protected sharing

19) Right click “This PC” > choose “Properties” > select “Advanced system settings”



The screenshot shows the Windows Settings interface with the 'About' page selected. The left sidebar lists various system settings like Display, Sound, and Storage. The main content area shows 'Device specifications' and 'Windows specifications' with detailed hardware and software information. A blue box highlights the 'Advanced system settings' link under the 'Related settings' section.

Device specifications

Device name	CW
Processor	Intel(R) Core(TM) i5-4690 CPU @ 3.50GHz 3.50 GHz
Installed RAM	8.00 GB
Device ID	1FBE0A28-934E-48E8-BF48-ECA39B4D6B9E
Product ID	00330-50000-00000-AAOEM
System type	64-bit operating system, x64-based processor
Pen and touch	No pen or touch input is available for this display

Windows specifications

Edition	Windows 10 Pro
Version	21H2
Installed on	7/19/2021
OS build	19044.1826
Experience	Windows Feature Experience Pack 120.2212.4180.0

Related settings

- BitLocker settings
- Device Manager
- Remote desktop
- System protection

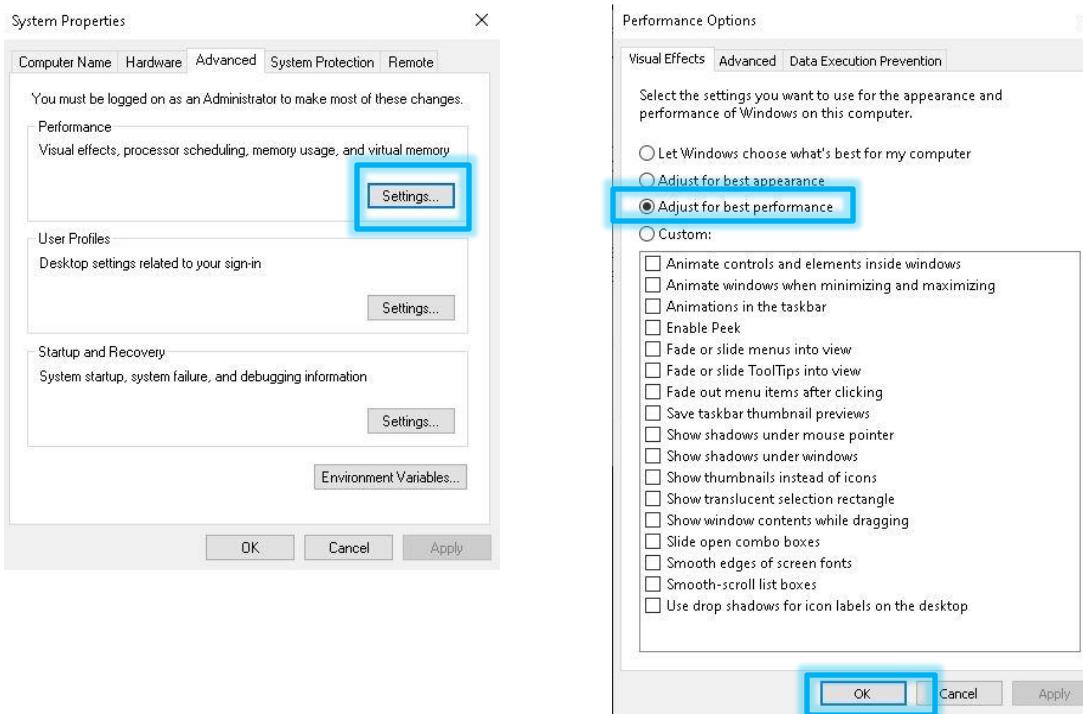
Advanced system settings

Help from the web

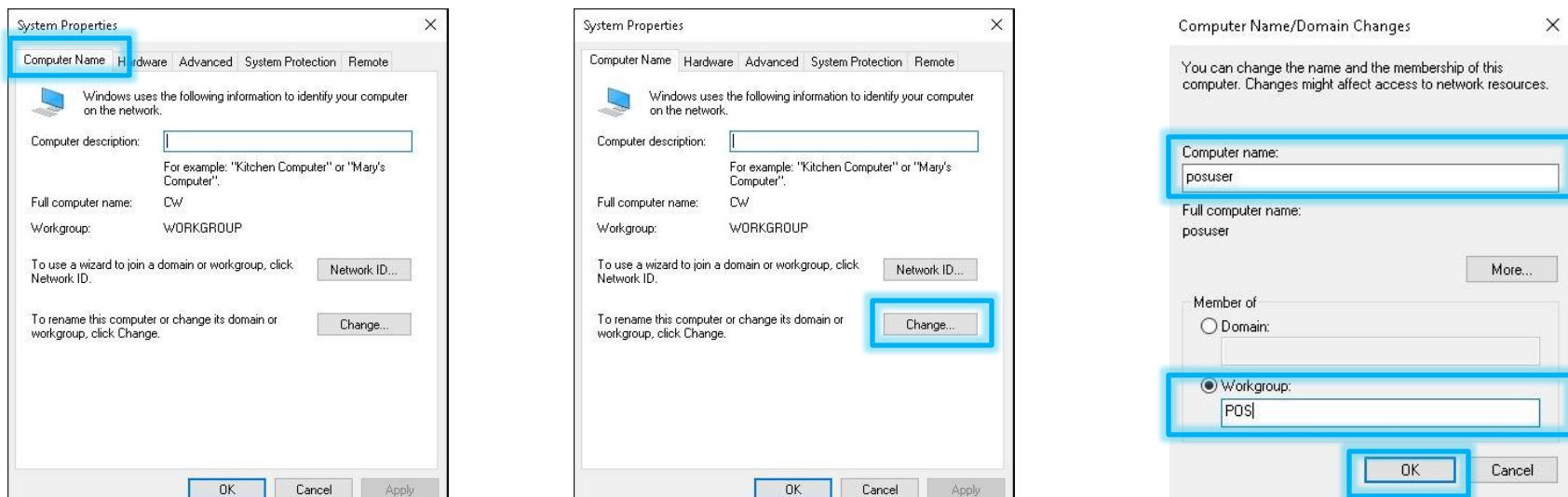
- Finding out how many cores my processor has
- Checking multiple Languages support

Get help

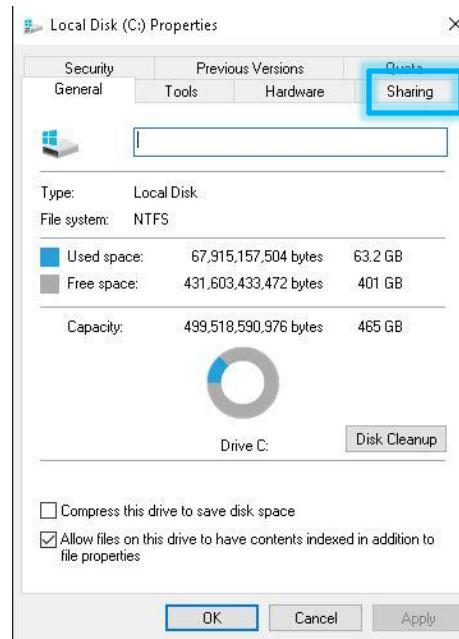
20) Select “Settings” under Performance > select “Adjust for best performance” in Visual Effects Tab > select “OK”



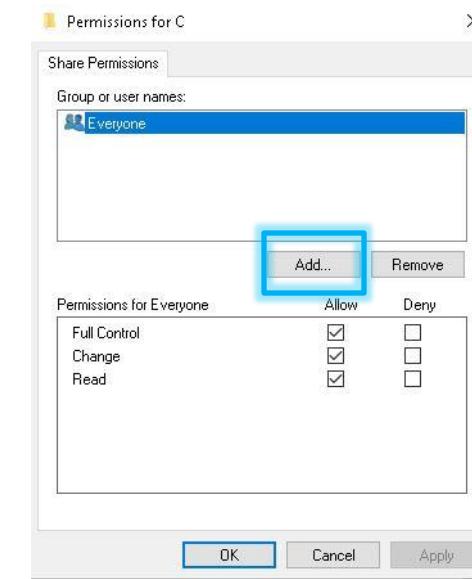
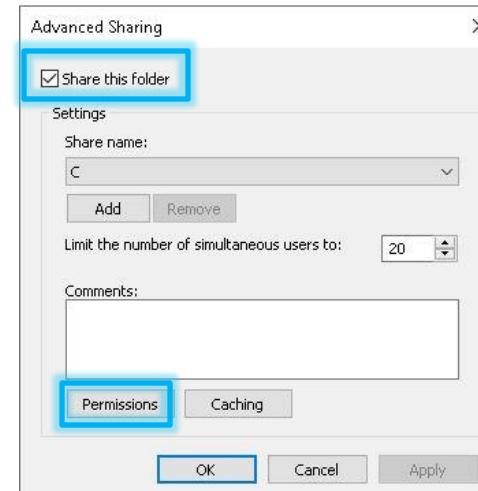
21) Choose the “Computer Name” Tab > select “Change” > type “posuser” Computer name > type “POS” Workgroup



21) Double click “This PC” > right click C:\ drive > select “Properties” > choose “Sharing” tab



22) Select “Advanced Sharing...” > choose “Permissions” > select “Add”



23) Choose “Find Now” > select “posuser” > select “OK” > select the check box “Full Control” > select “OK”

