Windows Server

# The Rise of Windows

What Windows features do you appreciate most? (~25 words)

What features do you hope are included in the next version? (~25 words)

# Windows Folders

Include screenshots showing the following locations in Explorer:

C:\



C:\Windows



C:\Program Files



C:\Users



# Windows Accounts

Include a screenshot that lists the user accounts (e.g., in lusrmgr.msc in Windows Pro).



# Windows Permissions

Include a screenshot showing the permissions of your user account folder (e.g., C:\users\pat).



# Windows Task Manager

Include a screenshot of your task manager showing all processes. (The screenshot does not need to show every process).



While exploring the tabs of the Task Manager, are there any applications or settings that are surprising? (~25 words)

Evaluate the **Startup** tab. Are there any applications or services that you would disable? (~25 words)

# Windows Firewall

Include a screenshot of your firewall rules.



Why would it be important for a firewall to filter both inbound and outbound traffic? (~25 words)

# Windows Virus & Threat Protection

Microsoft makes Windows. Microsoft makes Defender. Is there a conflict of interest that the operating system vendor also makes the anti-virus to protect the operating system? Would it be better or worse to rely on a 3rd party anti-virus provider? (~25 words)

# Windows Group Policy

Include a screenshot showing the Group Policy Editor.



List 3 different group policy options that an administrator might want to configure on company computers. Describe why you would set those policies. (~50 words)

# Windows Powershell: Cmdlets

Include screenshots that show the following commands running in PowerShell:

Get-ChildItem



Get-Help Get-ChildItem -examples



Compare PowerShell to the Linux terminal. What are the similarities and differences? (~25 words)

# Windows Powershell: Variables

Write the PowerShell code that:

1. Sets a variable named **first** to your first name.
2. Sets a variable named **last** to your last name.
3. Prints **"My name is First Last"** using the variable names instead of First and Last.

# Windows Powershell: Piping

Include a screenshot piping the output of gci into the cmdlet that hashes files. Make sure at least 2 files are in the folder so that the hash digest is computed.



# Windows Command Prompt

PowerShell has been around since the days of Windows XP. Why would Microsoft still maintain the command prompt? (~25 words)

# Windows Terminal

Why do you think Microsoft chose to create the Terminal? (~25 words)