

# Characteristics of the OS

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- CPU Specifics
  - Compatibility
  - Control of the System
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# Common OS Functions

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- Communicate with the Hardware of the PC
  - Create a user interface
  - Access and support program
  - Organize and manipulate Programs and data
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# Common Windows OS features

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- Active Programs Area
  - Notification Area
  - Configuring the Taskbar
  - My Network Places
  - Hot Keys
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# Common Windows OS features

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- Function Keys
  - F1 Help
  - F2 Rename
  - F3 Search Menu
  - F4 Open the Address Bar option
  - F5 Refresh the current window
  - F6 Move among selection in current windows
  - F10 Activate menu bar options
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# Popular Hot Keys

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- CTRL-ESC Open Start menu
  - ALT-TAB Switch among open programs
  - ALT-F4 Quit program
  - CTRL-Z Undo the last command
  - CTRL-A Select all the items in the current window
  - SHIFT- Delete Delete item permanently
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# OS Files and Folders

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- All OS have internal tools and files.
  - All OS use Registry that have all the hardware loaded and drivers that enable you to use them.
  - Finally ,every version has virtual memory file
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# System Folder

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- Folder where Windows install the operating system
  - SystemRoot is the name of the folder where the latest OS is installed.
  - Windows XP and 2000 can be installed in any primary active partition
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# Registry

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- The Registry is a database that stores everything about your PC, including information about all the Hardware in your system
  - The main way to access registry is through control panel
  - Under normal circumstance, everything to configure a system can be handled through control panel.
  - To edit registry go to the command line and type regedit or regedit32
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# Virtual Memory

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- Extension of RAM system
  - Play a role only when the PC does not have enough RAM
  - Also called Pagefile or Swapfile
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# Essential Tech Utilities

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- Right Click
  - Control Panel
  - System Tools
  - Administrative Tools
  - Microsoft Management Console
  - Backup – Disk Cleanup – Disk Defragmenter
  - Files and setting transfer
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# Essential Tech Utilities

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- Security Center
  - System Information
  - System Restore
  - Microsoft Management Console (MMC)
  - Administration tools
  - Computer management
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# Common Windows OS features

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- Login Screen
  - Desktop
  - My Computer
  - My Documents
  - Recycle Bin
  - Internet
  - Taskbar
  - Start Menu
  - Quick Launch
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