

Top 200 Most Useful Windows Commands – A Must-Know for Every User!

Basic CMD Commands

1. **dir** - List files and directories in the current folder
2. **cd** - Change directory
3. **md** - Create a new directory
4. **rd** - Remove a directory
5. **del** - Delete a file
6. **copy** - Copy files from one location to another
7. **xcopy** - Copy files and directories (more advanced than copy)
8. **robocopy** - Robust file copying (better for large transfers)
9. **move** - Move files or directories
10. **ren** - Rename a file or folder
11. **cls** - Clear the screen
12. **type** - Display the content of a text file
13. **echo** - Display text or variables in the console
14. **exit** - Close the command prompt
15. **help** - Display a list of available commands
16. **ver** - Show the Windows version

- 17. **vol** - Display the disk volume label [and serial](#) number
- 18. **label** - Change the disk volume label
- 19. **chdir** - [Show or](#) change the [current](#) directory
- 20. **tree** - Display folder structure [in](#) a tree [format](#)
- 21. **path** - [Show or](#) modify the [system path](#) variable
- 22. **attrib** - [View or](#) modify file attributes
- 23. **fc** - Compare two files
- 24. **find** - [Search for text in](#) a file
- 25. **findstr** - [Search for](#) strings [using](#) patterns
- 26. **more** - [View text](#) file content page [by](#) page
- 27. **sort** - Sort [text](#) files
- 28. **print** - Print a [text](#) file
- 29. **assoc** - [Show or](#) modify file associations
- 30. **ftype** - [Show or](#) modify file [types](#)

Networking Commands

- 31. **ipconfig** - [Show](#) network [configuration](#)
- 32. **ipconfig /all** - [Show](#) detailed IP information
- 33. **ipconfig /release** - [Release](#) IP address
- 34. **ipconfig /renew** - Renew IP address
- 35. **ipconfig /flushdns** - Clear DNS [cache](#)
- 36. **ping [IP]** - [Check](#) network connectivity [to](#) a [server](#)
- 37. **tracert [IP]** - Trace route [to](#) a destination

- 38. **nslookup [domain]** - Query DNS [for domain](#) details
- 39. **netstat -an** - [Show](#) active network connections
- 40. **arp -a** - [Show](#) ARP [cache](#)
- 41. **hostname** - Display computer [name](#)
- 42. **getmac** - [Show](#) MAC address [of](#) network adapters
- 43. **net use** - [Connect to](#) a shared network resource
- 44. **net share** - List shared folders
- 45. **net user** - [Show user](#) accounts
- 46. **net localgroup** - [Show local user groups](#)
- 47. **net start** - [Start](#) a Windows service
- 48. **net stop** - Stop a Windows service
- 49. **netsh** - Configure network settings
- 50. **route print** - Display the [system](#) routing [table](#)

File & Disk Management

- 51. **diskpart** - Manage partitions and disks
- 52. **format** - Format a drive
- 53. **chkdsk** - Check disk for errors
- 54. **sfc /scannow** - Scan and repair system files
- 55. **defrag** - Defragment a disk
- 56. **fsutil** - File system utility commands
- 57. **cipher** - Encrypt or decrypt files
- 58. **compact** - Show or set file compression

59. **diskmgmt.msc** - Open Disk Management utility

60. **mountvol** - Manage volume mount points

System Information & Monitoring

61. **systeminfo** - Display detailed [system](#) information

62. **tasklist** - [Show](#) running processes

63. **taskkill /PID [id]** - Kill a running process

64. **driverquery** - List installed drivers

65. **wmic** - Windows Management Instrumentation tool

66. **whoami** - Display [logged-in user name](#)

67. **echo %username%** - [Show current](#) username

68. **echo %computername%** - [Show](#) computer [name](#)

69. **time** - Display [or set system time](#)

70. **date** - Display [or set system date](#)

71. **set** - Display environment variables

72. **shutdown /s /t 0** - Shutdown the computer

73. **shutdown /r /t 0** - [Restart](#) the computer

74. **powercfg** - Configure power settings

75. **msinfo32** - [Open System](#) Information tool

Windows Services & Processes

- 76. **services.msc** - [Open](#) Services Manager
- 77. **msconfig** - [Open](#) System Configuration
- 78. **eventvwr** - [Open](#) Event Viewer
- 79. **taskmgr** - [Open](#) Task Manager
- 80. **perfmon** - [Open](#) Performance Monitor
- 81. **gpedit.msc** - [Open](#) Group Policy Editor
- 82. **secpol.msc** - [Open](#) Local Security Policy
- 83. **regedit** - [Open](#) Registry Editor
- 84. **dxdiag** - [Open](#) DirectX Diagnostic Tool
- 85. **devmgmt.msc** - [Open](#) Device Manager

PowerShell Commands

- 86. **Get-Process** - List running processes
- 87. **Stop-Process -Id [ID]** - Kill a process [by](#) ID
- 88. **Get-Service** - List [all](#) services
- 89. **Restart-Service [name]**- [Restart](#) a service
- 90. **Set-ExecutionPolicy** - Change script execution [policy](#)
- 91. **Get-EventLog** - [View](#) event logs
- 92. **New-Item** - [Create](#) a [new](#) file [or](#) folder
- 93. **Remove-Item** - [Delete](#) a file [or](#) folder

- 94. **Copy-Item** - [Copy](#) a file [or](#) folder
- 95. **Move-Item** - [Move](#) a file [or](#) folder
- 96. **Rename-Item** - [Rename](#) a file [or](#) folder
- 97. **Get-Command** - [Show](#) available PowerShell commands
- 98. **Get-Help [command]** - [Get](#) help [on](#) a command
- 99. **Test-Connection [IP]** - Test network [connection](#)
- 100. **Measure-Object** - [Get statistics](#) about objects

Run Commands (Windows + R)

- 101. **calc** - Open [Calculator](#)
- 102. **notepad** - Open [Notepad](#)
- 103. **mspaint** - Open [Paint](#)
- 104. **cmd** - Open [Command Prompt](#)
- 105. **powershell** - Open [PowerShell](#)
- 106. **control** - Open Control Panel
- 107. **ncpa.cpl** - Open [Network Connections](#)
- 108. **appwiz.cpl** - Open [Programs & Features](#)
- 109. **intl.cpl** - Open [Regional Settings](#)
- 110. **sysdm.cpl** - Open [System](#) Properties

Windows Security & User Management

- 111. **net accounts** - Display [user](#) account policies
- 112. **net user [username] /add** - [Add](#) a [new user](#) account
- 113. **net user [username] /delete** - [Delete](#) a [user](#) account
- 114. **net localgroup administrators [user] /add** - [Add user to admin group](#)
- 115. **rundll32.exe keymgr.dll,KRShowKeyMgr** - [Open](#) Windows credential manager
- 116. **gpupdate /force** - [Refresh Group Policy](#) settings
- 117. **secedit /analyze** - [Analyze security](#) settings
- 118. **auditpol /get /category:*** - [Show](#) audit policies
- 119. **logoff** - [Log off](#) the [current user](#)
- 120. **runas /user:[username] [command]** - Run a program [as](#) another [user](#)

Windows Troubleshooting & Repair

- 121. **sfc /scannow** - Scan and repair corrupted system files
- 122. **DISM /Online /Cleanup-Image /RestoreHealth** - Repair Windows image
- 123. **bcdedit** - Manage boot configuration data
- 124. **bootrec /fixmbr** - Repair Master Boot Record (MBR)
- 125. **bootrec /fixboot** - Fix boot sector issues
- 126. **bootrec /scanos** - Scan for Windows installations
- 127. **bootrec /rebuildbcd** - Rebuild boot configuration data
- 128. **winver** - Show Windows version and build number

- 129. **taskkill /f /im explorer.exe** - Force restart Windows Explorer
- 130. **explorer.exe** - Relaunch Windows Explorer
- 131. **rstrui** - Open System Restore utility
- 132. **msdt /id PerformanceDiagnostic** - Run Windows Performance Troubleshooter
- 133. **perfmon /report** - Generate a performance report
- 134. **eventvwr.msc** - Open Windows Event Viewer
- 135. **reliabilitymonitor** - Open Reliability Monitor
- 136. **chkdsk /f** - Fix disk errors
- 137. **chkdsk /r** - Check and repair bad sectors
- 138. **mrt** - Run Microsoft Malicious Software Removal Tool
- 139. **cleanmgr** - Run Disk Cleanup tool
- 140. **resmon** - Open Resource Monitor

Windows Firewall & Defender Commands

- 141. **firewall.cpl** - [Open](#) Windows Firewall settings
- 142. **netsh advfirewall show allprofiles** - [Show current](#) firewall settings
- 143. **netsh advfirewall reset** - [Reset](#) firewall rules
- 144. **netsh advfirewall set allprofiles state off** - [Disable](#) firewall
- 145. **netsh advfirewall set allprofiles state on** - [Enable](#) firewall
- 146. **wmic /namespace:\\root\SecurityCenter2 path AntiVirusProduct** - [Check](#) antivirus status
- 147. **WindowsDefender** - [Open](#) Windows Defender
- 148. **MpCmdRun -Scan -ScanType 2** - Run Windows Defender [full](#) scan

149. **MpCmdRun -RemoveDefinitions** - Remove [old](#) Windows Defender definitions

150. **secpol.msc** - [Open Local Security Policy](#)

Advanced System Configurations

151. **sysdm.cpl** - [Open System](#) Properties

152. **control printers** - [Open](#) Printers & Scanners settings

153. **control userpasswords2** - Manage [user](#) accounts

154. **control netconnections** - [Open](#) Network Connections

155. **devmgmt.msc** - [Open](#) Device Manager

156. **services.msc** - [Open](#) Services Manager

157. **reg add [key] /v [value] /t REG_SZ /d [data]** - [Add](#) a [new](#) registry key

158. **reg delete [key] /v [value] /f** - [Delete](#) a registry key

159. **reg query [key]** - Query registry [values](#)

160. **regedit** - [Open](#) Windows Registry Editor

161. **powercfg /hibernate on** - [Enable](#) hibernation mode

162. **powercfg /hibernate off** - [Disable](#) hibernation mode

163. **powercfg /batteryreport** - Generate battery health report

164. **powercfg /energy** - [Analyze](#) power efficiency

165. **bcdedit /set {current} safeboot minimal** - [Enable](#) Safe Mode

166. **bcdedit /deletevalue {current} safeboot** - [Disable](#) Safe Mode

167. **netsh wlan show profiles** - [Show all](#) Wi-Fi profiles
168. **netsh wlan delete profile name="[Wi-Fi Name]"** - [Delete](#) a saved Wi-Fi profile
169. **netsh wlan show drivers** - Display Wi-Fi adapter details
170. **netsh int ip reset** - [Reset](#) TCP/IP settings

File & System Automation Commands

171. **schtasks /create /sc daily /tn "MyTask" /tr "notepad.exe" /st 12:00** - Schedule a task
172. **schtasks /delete /tn "MyTask" /f** - [Delete](#) a scheduled task
173. **at 15:00 /interactive cmd.exe** - Schedule a command prompt [to open](#) at 3:00 PM
174. **tasklist /svc** - [Show](#) running processes [with](#) services
175. **taskkill /im notepad.exe /f** - Force [close](#) Notepad
176. **start notepad** - [Open](#) Notepad
177. **start chrome "https://www.google.com"** - [Open](#) Google [in](#) Chrome
178. **timeout /t 10** - Pause execution [for 10](#) seconds
179. **echo "Hello" > test.txt** - [Create](#) a [text](#) file [with](#) "Hello"
180. **for /L %i in (1,1,10) do echo %i** - [Loop from 1 to 10 and](#) print [each](#) number

Remote Desktop & Networking

181. **mstsc** - [Open](#) Remote Desktop
182. **mstsc /admin** - [Connect as](#) an administrator
183. **mstsc /v:[IP]** - [Connect to](#) a remote computer

- 184. **net view** - [Show](#) network computers
- 185. **net session** - [Show](#) active network sessions
- 186. **shutdown /m \\[ComputerName] /s** - Remotely shut down a computer
- 187. **shutdown /m \\[ComputerName] /r** - Remotely [restart](#) a computer
- 188. **wmic product get name** - List installed programs
- 189. **wmic process list full** - [Show](#) detailed process list
- 190. **wmic logicaldisk get name** - [Show](#) disk drives

Windows Update & Maintenance

- 191. **wuauclt /detectnow** - Force Windows Update check
- 192. **wuauclt /updatenow** - Start Windows Update installation
- 193. **usoclient startscan** - Check for updates (Windows 10/11)
- 194. **usoclient startdownload** - Download updates
- 195. **usoclient startinstall** - Install updates
- 196. **usoclient refreshsettings** - Refresh update settings
- 197. **msiexec /i [setup.msi]** - Install an MSI package
- 198. **msiexec /x [setup.msi]** - Uninstall an MSI package
- 199. **msiexec /repair [setup.msi]** - Repair an MSI package
- 200. **wuapp** - Open Windows Update settings (Legacy)

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