

#### 40 window Command

1. **ipconfig** – Displays IP configuration of all network adapters.
2. **ipconfig /all** – Shows detailed network adapter information.
3. **findstr** – Searches for a specific text in a file or command output.
4. **ipconfig /release** – Releases the current IP address.
5. **ipconfig /renew** – Renews the IP address from the DHCP server.
6. **ipconfig /displaydns** – Displays the DNS resolver cache.
7. **clip** – Copies command output to the clipboard.
8. **ipconfig /flushdns** – Clears the DNS resolver cache.
9. **nslookup** – Finds IP addresses associated with a domain name.
10. **cls** – Clears the Command Prompt screen.
11. **getmac /v** – Displays MAC addresses of all network adapters.
12. **powercfg /energy** – Analyzes system energy efficiency.
13. **powercfg /batteryreport** – Generates a battery health report.
14. **assoc** – Displays or changes file associations.
15. **chkdsk /f** – Fixes disk errors on the specified drive.
16. **chkdsk /r** – Locates and recovers bad sectors on a disk.
17. **sfc /scannow** – Scans and repairs corrupted system files.
18. **DISM /Online /Cleanup /CheckHealth** – Checks Windows image health.
19. **DISM /Online /Cleanup /ScanHealth** – Scans for corruption in Windows image.
20. **DISM /Online /Cleanup /RestoreHealth** – Repairs the Windows image.
21. **tasklist** – Lists all running processes.
22. **taskkill** – Kills a running process by ID or name.
23. **netsh wlan show wlanreport** – Displays a detailed wireless network report.
24. **netsh interface show interface** – Shows all network interfaces.
25. **netsh interface ip show address | findstr "IP Address"** – Shows IP addresses of all network adapters.
26. **netsh interface ip show dnsservers** – Displays assigned DNS servers.

27. **netsh advfirewall set allprofiles state off** – Disables Windows Firewall.
28. **netsh advfirewall set allprofiles state on** – Enables Windows Firewall.
29. **ping** – Checks network connectivity with a remote host.
30. **ping -t** – Sends continuous ping requests to a host.
31. **tracert** – Traces the path packets take to reach a destination.
32. **tracert -d** – Traces the route without resolving DNS names.
33. **netstat** – Displays active network connections and ports.
34. **netstat -af** – Shows all open network ports and their states.
35. **netstat -o** – Displays active connections along with process IDs.
36. **netstat -e -t 5** – Shows network statistics every 5 seconds.
37. **route print** – Displays the routing table.
38. **route add** – Adds a new static route to the routing table.
39. **route delete** – Removes a specific route from the routing table.
40. **shutdown /r /fw /f /t 0** – Restarts the computer and enters firmware (BIOS) settings.