

Windows Command Line - Quick Reference

cmd.exe - Open Command Prompt

ssh <user>@<IP> - Connect via SSH to remote system

set - Check environment variables

Path= - Indicates path variable

systeminfo - Display system details

driverquery - List installed device drivers

help - Display help for a command

cls - Clear the screen

ver - Display OS version

ipconfig - Display IP, subnet mask, and gateway

ipconfig /all - Display all network configuration details

ping <target> - Test reachability via ICMP

tracert <target> - Trace network route to target

nslookup <host> - Resolve domain to IP

netstat -a - Show all connections and listening ports

netstat -b - Show associated programs

netstat -o - Show process IDs

netstat -n - Numerical form of IP/ports

netstat -abon - Detailed combined netstat output

cd - Show current directory

dir - List directory contents

dir /a - Show hidden/system files

dir /s - List files recursively

tree - Display directory tree

cd .. - Go back one directory

mkdir <name> - Create directory

rmdir <name> - Remove directory

type <file> - Display file contents

more <file> - Paginate file output

tasklist - List running processes

taskkill /PID <id> - Kill process by PID

chkdsk - Check disk for errors

sfc /scannow - Scan and repair system files

shutdown /s - Shutdown system

shutdown /r - Restart system

shutdown /a - Abort shutdown