



ESSENTIAL WINDOWS COMMANDS

HELPFUL TOOLS FOR EVERY PC USER

Quick Command Prompt (Admin) tools to help you diagnose, troubleshoot and optimize your Windows system.



HOW TO OPEN COMMAND PROMPT (ADMIN)

Press Windows Key , type cmd, right-click Command Prompt, and choose Run as administrator.



RGE TIP: Don't enable features or change settings just because they're available.

Don't enable the feature until you've confirmed you need it. If your PC is working well, leave the others alone!



1. CONFIDENT PC USERS (RGE ESSENTIALS)

Everyone Should Know

Safe, simple and super useful.
Great for everyday troubleshooting
and keeping your PC healthy.



msconfig

View startup options and
perform clean boots for
troubleshooting.



resmon

Real-time view of CPU,
memory, disk and
network usage.



devmgmt.msc

Open Device Manager
to check for driver
or hardware issues.



control printers

Quick access to installed
printers and printer
troubleshooting.



optionalfeatures

View or manage Windows
Features (turn components
on or off).



RGE TIP

These commands are safe, simple
and extremely helpful.
You can explore and view settings
without making changes.



2. ADVANCED USERS (GOOD TO KNOW)

Use Occasionally

Powerful tools for deeper diagnosis.
Use these with a little know-how.



perfmon /report

Generate a full system
health report.
(Takes about 60 seconds)



eventvwr

Open Event Viewer
to check system logs.
Look for repeated errors
around the time of a problem.



services.msc

View and manage
Windows services.
Change settings only
if you understand them.



mdsched.exe

Run Windows Memory
Diagnostic to check
your RAM.



RGE TIP

These tools are powerful.
Use them when needed,
and change settings only
if you know what they do.



3. IT PROS & POWER USERS (ADVANCED TOOLS)

Maximum control

For experts and technicians.
Deep troubleshooting, maintenance
and IT management.



msinfo32

Detailed system information:
hardware, BIOS, Windows,
secure boot and more.



appwiz.cpl

Open Programs and Features
to install or remove software.



taskmgr

Open Task Manager to end
processes and monitor
performance.



ncpa.cpl

Open Network Connections
to manage adapters
and settings.



sysdm.cpl

Open System Properties
(computer name, remote
settings, advanced).



diskmgmt.msc

Open Disk Management
to view and manage
drives and partitions.



mrt

Run Microsoft Malicious
Software Removal Tool.
(Updated automatically.)



RGE TIP

These tools provide deep control
and information. Best used by
experienced users and IT pros.

HOW TO RUN THESE COMMANDS



1

Press
Windows Key



2

Type
cmd



3 Right-click
Command Prompt



4 Choose
Run as administrator

IMPORTANT SAFETY REMINDERS



Most commands are safe to run and only show information.



Change settings only when you understand the impact.



When in doubt, ask a professional (like RGE).



RGE GOLDEN RULE

Don't change what you don't understand.
View first. Fix second.
When in doubt, ask or research.



RGE PHILOSOPHY

Teacher first.
Technician second.
People always.

Learn. Explore. Don't fear Windows.

Practical Tech Solutions

Honest Advice

Simplifying Technology