COMPUTER BASICS · TOPIC 4

What Is an Operating System?

And how it helps you



LONG VIDEO

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COMPUTER BASICS · TOPIC 4

What Is an Operating System?

IN THIS VIDEO

1. WHAT IS AN OS?
2. WHAT AN OS DOES
3. POPULAR OPERATING SYSTEMS

PART 1 · WHAT IS AN OS?



The most important software on your computer

It starts first and runs everything

An Operating System Is…



The main software that manages the hardware and lets you run programs. Without an OS, a computer can't be used.

The OS Is the Middle Manager



STEP 1

You

Ask for something

STEP 2

Application

Sends the request

STEP 3

Operating system

Decides and controls

STEP 4

Hardware

Does the work



REMEMBER

Apps talk to the OS. The OS talks to hardware.

NEXT PART

5 jobs your OS does

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PART 2 · WHAT AN OS DOES



5 jobs your OS does every second

Quietly, in the background

Jobs of the OS

Process management	Shares the CPU among programs
Memory management	Gives RAM to each program
File management	Organizes files and folders
Device management	Talks to keyboard, printer, USB
Security	Users, passwords, permissions



REMEMBER

Processes · Memory · Files · Devices · Security

NEXT PART

Popular operating systems

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PART 3 · POPULAR OPERATING SYSTEMS



Which OS do you use?

Meet the most popular ones

Popular Operating Systems



Windows



macOS



Linux



Android



iOS



ChromeOS

Which One to Learn?

Windows	Used in most offices
Linux	Runs servers, cloud, and IT systems
Android	Most phones in the world
Tip	Learn Windows + Linux for IT jobs

REMEMBER

Know Windows. Master Linux.



NEXT TOPIC

Topic 5: What is networking?

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