



DOES BILL GATES NEED YOUR MONEY?

Comparison of Alternative Operating Systems

Comparison of Computer Operating Systems

- Windows 10,
- Chrome Flex OS, and
- Linux Mint OS.
 - key features,
 - user experience,
 - target audience



Windows 10



chromeOS Flex



linuxmint

Windows 10

- Widely used operating system developed by Microsoft.
- Offers a familiar interface with a start menu, taskbar, and desktop environment.
- Supports a wide range of software applications and has extensive hardware compatibility.
- Provides regular updates and security patches.
- Suitable for both home and professional users.



Chrome Flex OS



- A lightweight operating system based on Google's Chrome OS.
- Designed primarily for cloud-based computing and online services.
- Offers a simplified user interface with a focus on web applications.
- Fast boot times and efficient performance on low-spec hardware.
- Integrates well with Google services such as Gmail and Google Drive.
- Ideal for users who mainly rely on web browsing and cloud-based productivity tools.



Linux

Linux Mint OS



- Based on the Linux kernel, specifically the Ubuntu distribution.
- Provides a user-friendly interface with the Cinnamon desktop environment.
- Offers a customizable and flexible operating system.
- Known for its stability, security, and privacy features.
- Provides a wide range of software applications through its software manager.
- Preferred by users who value open-source software and customization options.

User Experience

Windows 10:

- Familiar and intuitive interface with a broad range of software compatibility.

Chrome Flex OS:

- Streamlined interface optimized for web applications and cloud computing.

Linux Mint OS:

- User-friendly interface with extensive customization options and access to open-source software.

Software Compatibility

Windows 10:

- Supports a wide range of software applications, including popular commercial software.

Chrome Flex OS:

- Primarily relies on web applications available through the Chrome Web Store.

Linux Mint OS:

- Provides access to a vast collection of open-source software through its software manager.

Hardware Compatibility

Windows 10:

- Offers extensive hardware compatibility, supporting a wide range of devices.

Chrome Flex OS:

- Can run on low-spec hardware, making it suitable for budget devices.

Linux Mint OS:

- Supports a variety of hardware configurations, but may require additional drivers for some devices.

Security and Updates

Windows 10:

- Regularly receives updates and security patches from Microsoft.

Chrome Flex OS:

- Designed with security in mind, with automatic updates and sandboxed web browsing.

Linux Mint OS:

- Known for its focus on security and privacy, with regular updates and community support.

Target Audience

Windows 10:

- Suitable for both home users and professionals, offering a wide range of software options.

Chrome Flex OS:

- Ideal for users who primarily rely on web applications and cloud-based services.

Linux Mint OS:

- Preferred by users who value customization, open-source software, and enhanced privacy.



Chat GPT's Conclusion

- ▶ Each operating system has its strengths and target audience.

Windows 10

- ▶ provides a familiar interface and extensive software compatibility.

Chrome Flex OS

- ▶ focuses on web applications and is optimized for low-spec hardware.

Linux Mint OS

- ▶ offers customization options, open-source software, and enhanced security.

Choose the operating system that aligns with your needs and preferences.

My Conclusion

Windows 10 looking for money

Windows 11 wants to lock you into the cloud,
so have to pay more and
buy a new computer!

All the good business software is expensive

System so complicated, easy to hack in,
hence all the security patches

Complication comes from backwards compatibility

My Conclusion

Chrome Flex OS,

great free system with everyday software.

Will run on anything,

hence new Chromebook are dirt cheap

Backwards compatibility when Google changes mood?

Will only work if you have an internet connection

Linux Mint

Great alternative to Windows

Can look like Windows and has Windows

Free, made by computing enthusiasts

Gets better & better

Excellent GUI,

No need for SUDO this & SUDO that

Has software equivalents to windows applications that get to 90% of the original app's performance, e.g. LibreOffice

Linux Mint

- Don't have to remove Windows
- Can run alongside windows
- Choice of OS when you boot,
- but need 100Gb storage available
- The future is here now!

What Question did I ask Chat GPT?



- ▶ as a normal domestic computer user,
- ▶ prepare a PowerPoint presentation
- ▶ comparing & contrasting
- ▶ Windows 10, Chrome Flex OS & Linux Mint OS

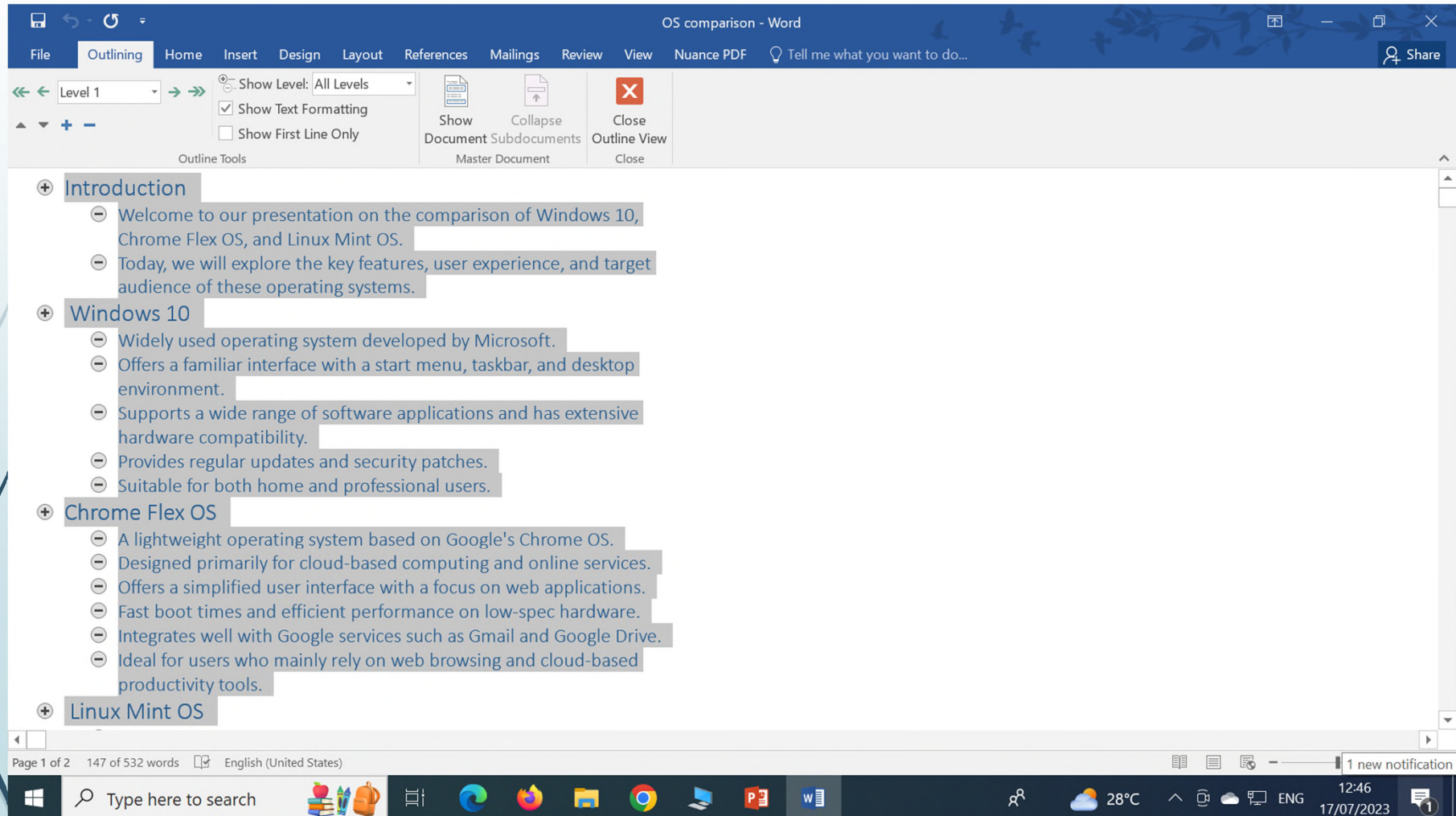


What did it supply?

- ▶ Title: A Comparison of Windows 10, Chrome Flex OS, and Linux Mint OS
- ▶ Slide 1: Introduction
- ▶ Welcome to our presentation on the comparison of Windows 10, Chrome Flex OS, and Linux Mint OS.
- ▶ Today, we will explore the key features, user experience, and target audience of these operating systems.
- ▶ Slide 2: Windows 10
- ▶ Widely used operating system developed by Microsoft.
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- ▶ Provides regular updates and security patches.
- ▶ Suitable for both home and professional users.

How to get it into PowerPoint?

Use Outline view in Word



The screenshot shows the Microsoft Word interface with the 'Outlining' tab selected. The document title is 'OS comparison - Word'. The ribbon includes 'File', 'Outlining', 'Home', 'Insert', 'Design', 'Layout', 'References', 'Mailings', 'Review', 'View', 'Nuance PDF', and a search bar. The 'Outlining' ribbon shows 'Level 1' selected, 'Show Level: All Levels', 'Show Text Formatting' (checked), and 'Show First Line Only' (unchecked). There are buttons for 'Show Document', 'Collapse Subdocuments', and 'Close Outline View'. The main content area displays a hierarchical outline:

- Introduction
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- Linux Mint OS

The status bar at the bottom indicates 'Page 1 of 2', '147 of 532 words', and 'English (United States)'. The Windows taskbar shows the search bar, task view, and several application icons. The system tray displays the temperature (28°C), time (12:46), date (17/07/2023), and a notification icon for '1 new notification'.

Presentation2 - PowerPoint

File Home Insert Design Transitions Animations Slide Show Review View Nuance PDF Tell me what you want to do... Share

New Slide Table Pictures Online Pictures Screenshot Photo Album Shapes SmartArt Chart Store My Add-ins Hyperlink Action Comment Text Box Header & Footer WordArt Date & Time Slide Number Object Equation Symbol Video Audio Screen Recording

Organic

Title Slide Title and Content Section Header

Two Content Comparison Title Only

Blank Content with Caption Picture with Caption

Panoramic Picture with Caption Title and Caption Quote with Caption

Duplicate Selected Slides

Slides from Outline...

Reuse Slides

Click to add title

Click to add subtitle



Watch Out!

The Age of Artificial
Intelligence is Upon Us