

7-11-2013

Windows 8, Next Generation?

Voltaire P. Lysius

Florida International University, lysiusp@fiu.edu

Follow this and additional works at: <http://digitalcommons.fiu.edu/glworks>




Part of the [Computer Sciences Commons](#)

Recommended Citation

Lysius, Voltaire P, "Windows 8, Next Generation?" (2013). *Works of the FIU Libraries*. 8.
<http://digitalcommons.fiu.edu/glworks/8>

This work is brought to you for free and open access by the FIU Libraries at FIU Digital Commons. It has been accepted for inclusion in Works of the FIU Libraries by an authorized administrator of FIU Digital Commons. For more information, please contact dcc@fiu.edu.

The Windows logo, consisting of four blue squares arranged in a 2x2 grid, is positioned behind the title text.

Window 8, Next Generation?

by

Voltaire P. Lysius

Agenda

- Windows Launch Video
- What is Windows 8?
- What's New?
- W8 Versions
- System Requirements - Win 8 / Win 7
- Biggest Problem
- Windows How-To
- Questions



What is Windows 8?

- **Windows 8** is the next major release of a Microsoft Windows operating system for use on personal computers.
- According to Microsoft, Windows 8 is a **completely redesigned** operating system developed from the ground up with **touchscreen** use in mind as well as near-instant-on capabilities that enable a Windows 8 PC to **load and start up in a matter of seconds** rather than in minutes.
 - Single operating system for phones, tablets, laptops, desktops, and servers
 - No more windows CE, pocket pc, windows mobile, etc
 - Each device has a similar graphical user interface (GUI)



What's New?

- Faster Startup
 - UEFI (Unified Extensible Firmware Interface) and Hybrid Boot
- Create “live usb” version of windows
- Support for USB 3.0
- Support for near field communication
- Microsoft account
- Lock Screen (clock and notifications)
- Start Screen
- Hot Corners
- Windows Store
- Full Screen Apps and Desktop Apps
- Mouse and Keyboard Shortcuts

W8 Versions

- Windows 8
 - Succeeds windows 7 home
- Window 8 Pro
 - Succeeds windows 7 Pro and Ultimate
 - Added features: participate in windows server domain
- Windows 8 Enterprise
 - Added feature to assist and IT Organization
- Windows RT
 - Only available on pre-installed tablet PC's (ARM-based devices)
 - Basic Office 2013 –word, excel, powerpoint, onenote



System Requirements

Windows 8 / Windows 7

- Processor 1Ghz
- Memory (RAM) 1 GB / 2 GB
- Hard Disk Space 16 GB / 20 GB
- Graphics card: Microsoft DirectX 9 graphics device with WDDM driver



Biggest Problem

- Learning Curve
 - Mixed reviews – either like or you don't
 - “I loved it, but it takes some getting use to”
 - “W8 will most likely not be accepted and most people will continue to use W7 as long as they can. W8 will end up like Vista, – only used because it shipped on their PCs”
 - Companies have purchased new computers with windows 8, then installed windows 7

Windows How-To

- Start Screen
- Hot Corners
- Settings
- Full Screen Apps
- Desktop Apps
- Browsing
- Social Networking
- Mouse and Keyboard Shortcuts



Questions

Reference Material

- <http://blogs.msdn.com/b/b8/archive/2011/08/22/building-robust-usb-3-0-support.aspx>
- <http://www.metafilter.com/116550/Why-Windows-8-Scares-Me-and-Should-Scare-You-Too>
- http://en.wikipedia.org/wiki/Windows_To_Go
- http://en.wikipedia.org/wiki/Features_new_to_Windows_8
- http://en.wikipedia.org/wiki/Live_USB
- <http://www.metafilter.com/116550/Why-Windows-8-Scares-Me-and-Should-Scare-You-Too>
- https://en.wikipedia.org/wiki/Windows_8#Reviews
- <http://www.technologyreview.com/news/508546/microsoft-has-been-watching-and-it-says-youre-getting-used-to-windows-8/>
- <http://www.technologyreview.com/video/511611/a-quick-tour-of-windows-8/>
- http://www.webopedia.com/TERM/W/windows_8.html
- <http://www.tomshardware.com/news/windows-8-win8-system-requirements-hardware,13077.html>
- https://en.wikipedia.org/wiki/List_of_Microsoft_Windows_versions