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Linux OS Vs Windows OS

When choosing one operating system over another you’ll want to do your research on the different types of OS currently available and what software you’ll want it to include. If you are looking for an operating system for day-to-day use with an easy-to-use interface, I recommend the Windows OS. Its user-friendly and built for anyone to operate without prior computer programming experience. Windows OS offers a wide variety of commercial software that you can purchase and download form the Microsoft store directly from your device.

The Linux OS offers Open-Source software for free that is almost entirely non-vulnerable to cyber-attacks, malware, viruses, and bugs compared to the Windows OS that is prone to all of these and proved so more than once with the most recent breach that took place this past March when the hacker group going by the name Lapsus$ compromised one of Microsoft’s accounts giving them limited access to It. Microsoft quickly released the following statement *“Our cybersecurity response teams quickly engaged to remediate the compromised account and prevent further activity,”.* Linux has never had to release a statement referencing failed security measures or breaches. All in all, my opinion of which OS is better for me and my software developing needs

What is a system file? A file system is a concrete format or program for storing files and directories on a data storage device. The data storage device controls how data is created and stored. Your computer needs this file system to assert the files’ location and position if it didn’t have this file system directory to refer to it would error and crash. The Linux operating system offers many different file systems but most preferred and utilized often are: “Ext”, which stands for extended file system and was the first file system created for Linux Kernel. “Ext2” turns data contained in files into data blocks and created using mke2fs.” Ext3” is a third extended file system with logging, it was the most used distributed file system in Linux until replaced by the” Ext4” which is just an innovative and up to date version of file systems “Ext2” and “Ext3’ smooshed as one.

Works Cited

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