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Computer Technology

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I am going to be comparing the operating software of Linux with Mac’s OS. I’ve done a couple assignments with MacOS, so I am a little more comfortable comparing it versus Windows. These comparisons are from my experience and what I’ve learned from Linux Unhatched thus far.

Linux is an open-source operating system while MacOS is only available for Macintosh computers. Linux has the capability and flexibility to do multiple things in the system itself. Linux has the ability to rearrange files in alphabetical order or reverse alphabetical order. It has built-in easter eggs from processors that no other operating system has. Including fun messages in response to those commands. Both MacOS and Linux use the “cd” command to change directories. The command “ls” is used in programming for creating a list, with Linux it is used to list contents of a directory.

A file system is the way an operating system manages and stores data. The system separates data into parts with individual identities, making it easier to locate when needed. Linux prefers the ext family or “Extended File System” because it was created for Linux specifically. Ext4 is the current default. It is backwards compatible with its previous versions and supports up to 16 terabytes in size.

Works Cited

“NDG Linux Unhatched.” Networking Academy, 10 Sept. 2021, https://www.netacad.com/courses/os-it/ndg-linux-unhatched.

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