

1 Computer Interaction

- Windows, or Microsoft Windows, is "a group of several non-free graphical operating system families developed and marketed by Microsoft".[1]
- Mac OS is "a non-free graphical operating system developed and marketed by Apple Inc and the primary operating system for Apple's Mac computers".[2]
- Linux is "a family of **open-source** Unix-like operating systems based on the Linux kernel, an operating system kernel first released on September 17, 1991, by Linus Torvalds".[3]
- "A terminal emulator is a program that emulates the functionalities of the traditional computer terminals. In simple words, unlike the classic terminal that performed functions using hardware, the terminal emulator executes the same tasks in software." [4]
- "A package manager or package-management system is a collection of software tools that automates the process of installing, upgrading, configuring, and removing computer programs for a computer's operating system in a consistent manner".[5]

Suppose we need to copy the new_file into folder dest and then delete original file.

dest	2021/9/13 21:39	文件夹	
new_file	2021/9/13 21:34	文件	0 KB



1. Windows Powershell (not recommended in following courses)

```
1 copy new_file ./dest
2 del new_file
```

2. Linux

```
1 cp new_file ./dest
2 rm new_file
```

References

- [1] Wikipedia contributors. "Microsoft Windows." Wikipedia, The Free Encyclopedia. Wikipedia, The Free Encyclopedia, 8 Sep. 2021. Web. 13 Sep. 2021.
- [2] Wikipedia contributors. "MacOS." Wikipedia, The Free Encyclopedia. Wikipedia, The Free Encyclopedia, 22 Aug. 2021. Web. 13 Sep. 2021.
- [3] Wikipedia contributors. "Linux." Wikipedia, The Free Encyclopedia. Wikipedia, The Free Encyclopedia, 11 Sep. 2021. Web. 13 Sep. 2021.
- [4] <https://www.puttygen.com/windows-terminal-emulators>
- [5] Wikipedia contributors. "Package manager." Wikipedia, The Free Encyclopedia. Wikipedia, The Free Encyclopedia, 7 Sep. 2021. Web. 13 Sep. 2021.