

Lab 8

Screenshot 1



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# What is Linux?
(Linux is an open-source, Unix-like operating system kernel that serves as the foundation for various operating systems known as Linux distributions/)
# 3 Reasons to use Linux:
* Reason 1 (Users can view, modify, and distribute their own versions of the operating system.)
* Reason 2 (Linux provides a powerful command-line interface for system administration and configuration.)
* Reason 3 (The operating system has a strong permission model, and regular security updates are released to address vulnerabilities.)
```

Screenshot 2



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# Other operating systems
* Microsoft Windows is a group of several proprietary graphical operating system families, all of which are developed and marketed by Microsoft.
* macOS is a series of proprietary graphical operating systems developed and marketed by Apple Inc.
* FreeBSD is a free and open-source Unix-like operating system descended from the Berkeley Software Distribution (BSD), which was based on Research Unix.
* RISC OS is a computer operating system originally designed by Acorn Computers Ltd in Cambridge, England.
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Screenshot 3

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# What is GNU+Linux? ![[LinuxLogo]](https://rb.gy/obkb5l)
(GNU+Linux is an open-source, Unix-like operating system kernel that serves as the foundation for various operating systems known as GNU+Linux distributions/)
# 3 Reasons to use GNU+Linux:
* Reason 1 (Users can view, modify, and distribute their own versions of the operating system.)
* Reason 2 (GNU+Linux provides a powerful command-line interface for system administration and configuration.)
* Reason 3 (The operating system has a strong permission model, and regular security updates are released to address vulnerabilities.)

# Other operating systems
* Microsoft Windows ![[MSLogo]](https://rb.gy/hes56r) is a group of several proprietary graphical operating system families, all of which are developed and marketed by Microsoft.
* macOS ![[MacLogo]](https://rb.gy/ezy0vj) is a series of proprietary graphical operating systems developed and marketed by Apple Inc.
* FreeBSD ![[BSDLogo]](https://rb.gy/fzjnw) is a free and open-source Unix-like operating system descended from the Berkeley Software Distribution (BSD), which was based on Research Unix.
* RISC OS ![[RiscOSLogo]](https://rb.gy/v503pf) is a computer operating system originally designed by Acorn Computers Ltd in Cambridge, England.
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"GNU+linux.md" [New] 13L, 1275B written 13,1 All