OS Notes

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Preface

This is a Quarto book.

To learn more about Quarto books visit https://quarto.org/docs/books.

1 Readling List

1.1 Operating Systems

- Operating Systems in Three Easy Piecees. Arpaci-Dusseau
- Operating Systems - Principles and Practice. Dahlin
- Operating Systems - Design and Implementation, The Minix Book. Tanenbaum
- xv6: a Simple, Unix-like Teaching Operating System. Cox, Kaashoek, Morris

1.2 Concurrent Programming

- The Little Book of Semaphores. Downey
- Foundations of Multithreaded, Parallel, and Distributed Programming. Andrews
- Distributed Computing Pearls. Taubendfeld
- Principles of Concurrent and Distributed Programming. Ben-Ari

1.2.1 Applied, Concrete

- Programming with POSIX Threads. Butenhof
- Nonsequential and Distributed Programming with Go - Synchronization of Concurrent Processes. Maurer

1.2.2 Theoretical

- A Discipline of Multiprogramming - Theory for Distributed Applications. Misra
- On a Method of Multiprogramming. Feijen

1.3 Networks

- Network Basics for Hackers. Occupytheweb
- Internetworking with TCP/IP - Principles, Protocols, and Architecture. Comer
- Internet Core Protocols - The Definitive Guide. Hall
- Hands-on Networking - From Theory to Practice. Maria-luisa Merani
- Linux Basics for Hackers - Getting Started with Networking, Scripting, and Security in Kali. OccupyTheWeb