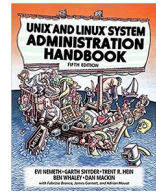


DAT151 Database and Systems Administration, spring 2025

Preliminary Curriculum

Book:

E. Nemeth, G. Snyder, T.R. Hein, B. Whaley, D. Mackin: Unix and Linux System Administration Handbook, Prentice Hall, 5th edition, 2018, ISBN-13: 978-0-13-427755-4



Chapters:

- Chapter 1: Where to Start
- Chapter 2: Booting and System Management Daemons
- Chapter 3: Access Control and Rootly Powers
- Chapter 4: Controlling Processes
- Chapter 5: The Filesystem
- Chapter 6: Software Installation and Management
- Chapter 8: User Management
- Chapter 9: Cloud Computing
- Chapter 10: Logging
- Chapter 11: Drivers and the Kernel
- Chapter 12: Printing
- Chapter 17: Single Sign-On
- Chapter 20: Storage
- Chapter 21: The Network File System
- Chapter 22: SMB
- Chapter 23: Configuration Management
- Chapter 24: Virtualization
- Chapter 25: Containers
- Chapter 27: Security
- Chapter 31: Methodology, Policy, and Politics

Book:

Craig S. Mullins: Database Administration - The Complete Guide to Practices and Procedures, Addison Wesley, second edition, 2013, ISBN-13: 978-0-321-82294-9



Chapters:

- Chapters 1 through 5 (inclusive)
- Chapters 8 through 14 (inclusive)
- Chapter 16
- Chapter 24

Other material:

In addition, all written material handed out through It's learning (including assignments and comments related to these) is also a part of the curriculum.

Last changed, 19.12.2024 (BKI)