Learning Ubuntu for Developer

Bok, Jong Soon javaexpert@nate.com https://github.com/swacademy/Ubuntu

Introduction

- Name
- Address to live
- Career
- Programming, networking, database experience
- Product experience
- Expectations for the course

Course Materials

- Operating System
 - Ubuntu Desktop, Ubuntu Server
- Lesson Guide files (pdf format)
- Textbooks (Option)
- PDF Reader (e.g. <u>Acrobat Reader</u> or <u>FoxitReader</u>)

Prerequisites

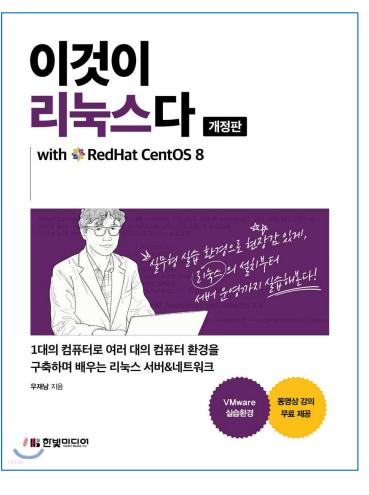
- Basic knowledge of Computer Architecture
- Hardware & Software
- Basic Computer Data Structure
- Familiarity with basic Operating Systems functions

Course Outline

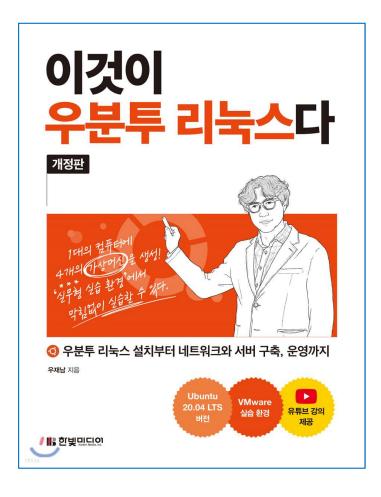
- Chapter 1 : What is Linux
- Chapter 2: Installation Ubuntu 20.04 LTS & 5 Things to do After Installation Ubuntu
- Chapter 3: Ubuntu Desktop
- Chapter 4: Working with Ubuntu
- Chapter 5 : Using the Shell
- Chapter 6 : Basic Shell Commands

Course Outline

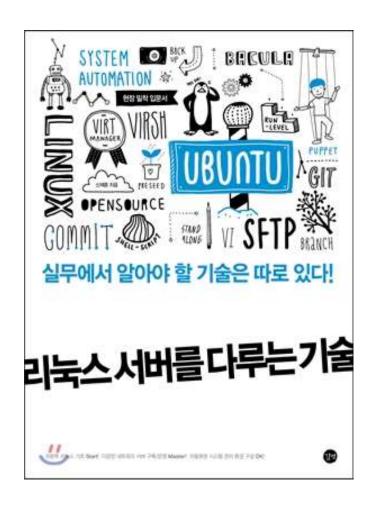
- Chapter 7 : Working with Files
- Chapter 8 : Using VI Editor
- Chapter 9: Ubuntu Booting Process
- Chapter 10 : Advanced Shell
- Chapter 11: Managing Users and Groups
- Chapter 12: Linux Networking
- Chapter 13: Ubuntu Server



- 이것이 리눅스다
- 우재남
- 한빛미디어
- 9791162242605
- Apr. 1, 2020
- http://www.yes24.com/Product/Goods/8976 9181



- 이것이 우분투 리눅스다(개정판)
- 우재남
- 한빛미디어
- 9791162243589
- Nov. 2, 2020
- http://www.yes24.com/Product/Goods/9448 4054



- 리눅스 서버를 다루는 기술
- 신재훈
- 길벗
- **9788966188994**
- Feb. 3, 2015
- http://www.yes24.com/24/goods/16402357 ?scode=029



- 우분투 리눅스 개정판
- 이종원
- 한빛아카데미
- 9791156643821
- Feb. 20, 2018
- http://www.yes24.com/Product/Goods/58815 147?Acode=101



- 리눅스의 神
- 정준석
- 로드북
- 9788997924189
- Jan. 25, 2016
- http://www.yes24.com/24/goods/24074691?s code=029



- 우분투 투게더
- 이준희
- 인사이트
- **9788966261314**
- Mar. 6, 2015
- http://www.yes24.com/24/goods/16920736? scode=029

Learning Sites

- 이것이 우분투 리눅스다 저자 직강
 - https://www.youtube.com/watch?v=pSuHUNghIeM&list=P LVsNizTWUw7FJot9rAiWBJN3V9EZFBFZX
- 생활 코딩 Linux 강좌
 - https://opentutorials.org/course/2598
- CentOS 7 설치부터 웹서버 구축까지
 - https://edu.goorm.io/lecture/25119/centos-7-%EC%84%A4%EC%B9%98%EB%B6%80%ED%84%B0-%EC%9B%B9%EC%84%9C%EB%B2%84-%EA%B5%AC%EC%B6%95%EA%B9%8C%EC%A7%80

References

- Ubuntu documentation
 - https://help.ubuntu.com/
- Ubuntu wiki
 - https://wiki.ubuntu.com/
- Ubuntu 20.04 Essentials
 - https://www.answertopia.com/ubuntu/ubuntu-essentials/
- Old version releases
 - http://old-releases.ubuntu.com/