

Ubuntu Guide for Developer

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<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 (main OS), Fedora, CentOS, etc...
- Lesson Guide files (pdf format)
- Textbooks (Option)
- PDF Reader (e.g. Acrobat Reader or FoxitReader)

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 16.04 LTS & 6 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

Books



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

Books



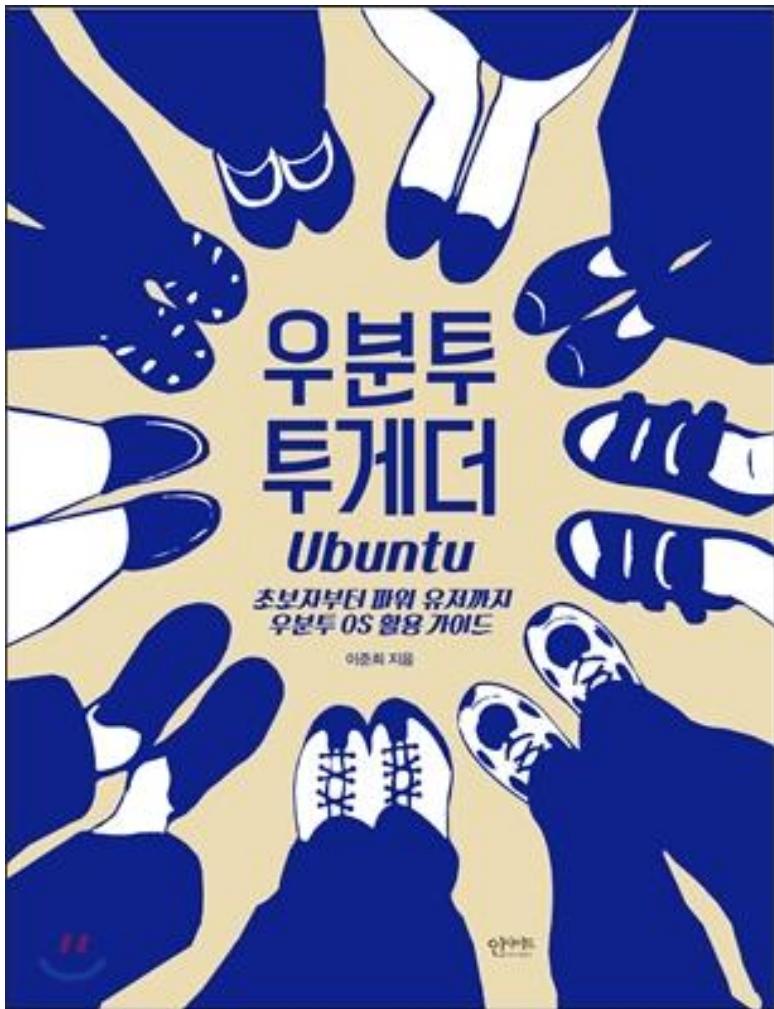
- 우분투 리눅스 개정판
- 이종원
- 한빛아카데미
- 9791156643821
- Feb. 20, 2018
- <http://www.yes24.com/Product/Goods/58815147?Acode=101>

Books



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

Books



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

Books



Getting Started
with Ubuntu 14.04



The Ubuntu Manual Team

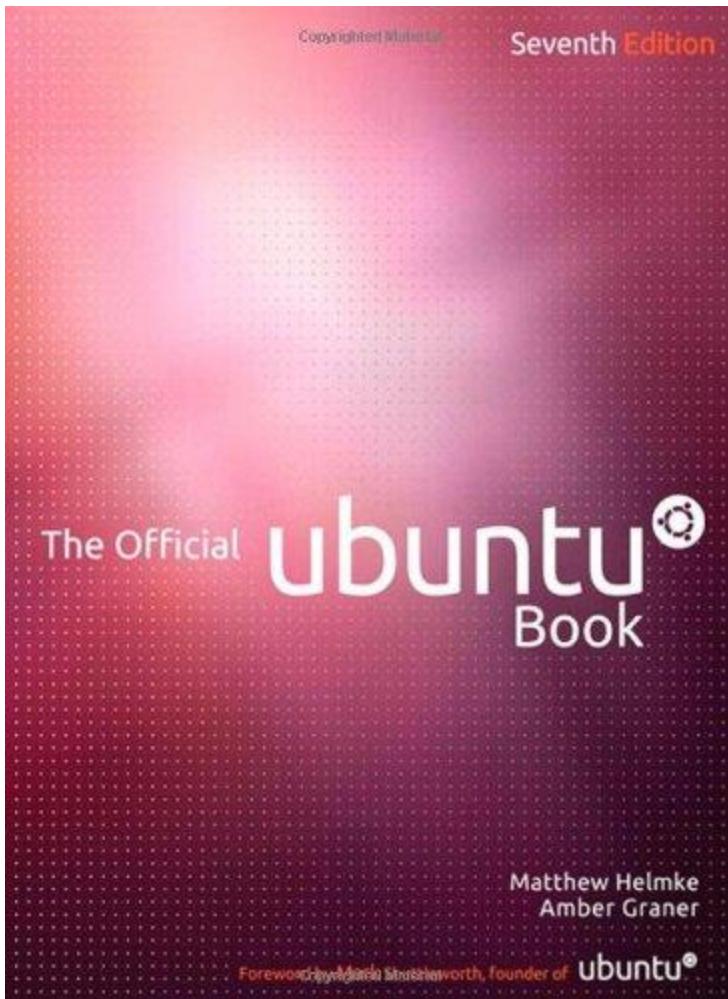
- Getting Started with Ubuntu 14.04 – Second edition
- The Ubuntu Manual Team
- CreateSpace Independent Publishing Platform
- 978-1505731750
- Dec. 24, 2014
- http://www.amazon.com/Getting-Started-Ubuntu-14-04-Second/dp/1505731755/ref=sr_1_1?ie=UTF8&qid=1462487177&sr=8-1&keywords=Getting+Started+with+Ubuntu

Books



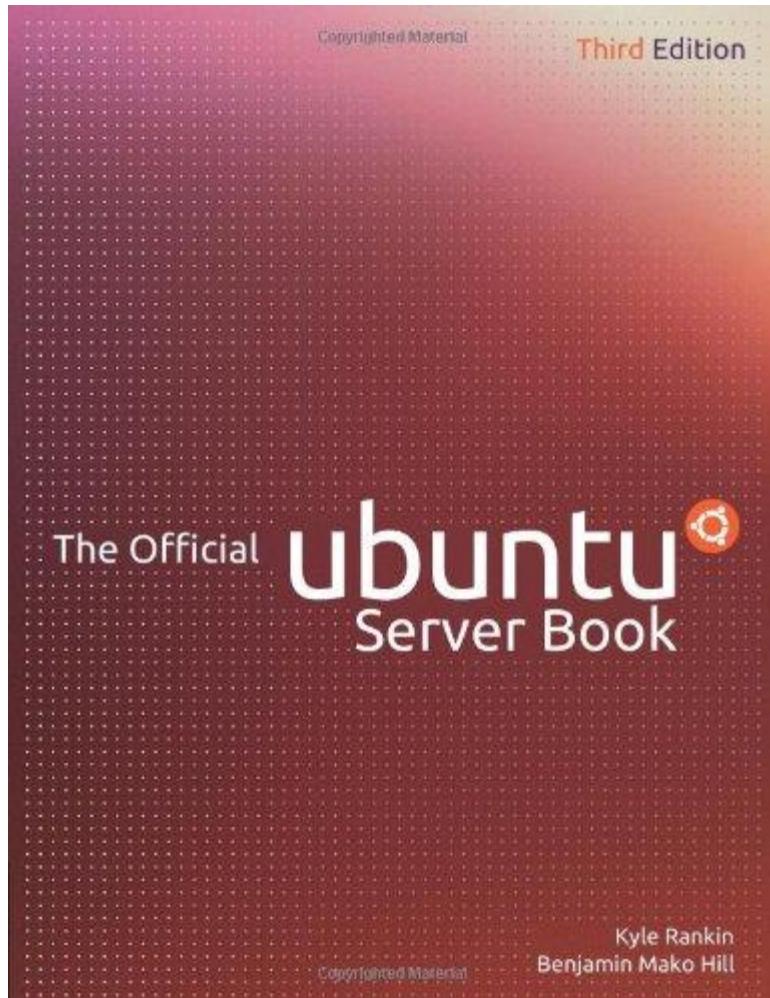
- Ubuntu For Absolute Beginners
- Courtney Loo
- makeuseof
- Feb. 14, 2012
- http://www.amazon.com/Ubuntu-Absolute-Beginners-Courtney-Loo-ebook/dp/B0079PE6ZY/ref=sr_1_11?s=books&ie=UTF8&qid=1392276011&sr=1-11&keywords=Ubuntu

Books



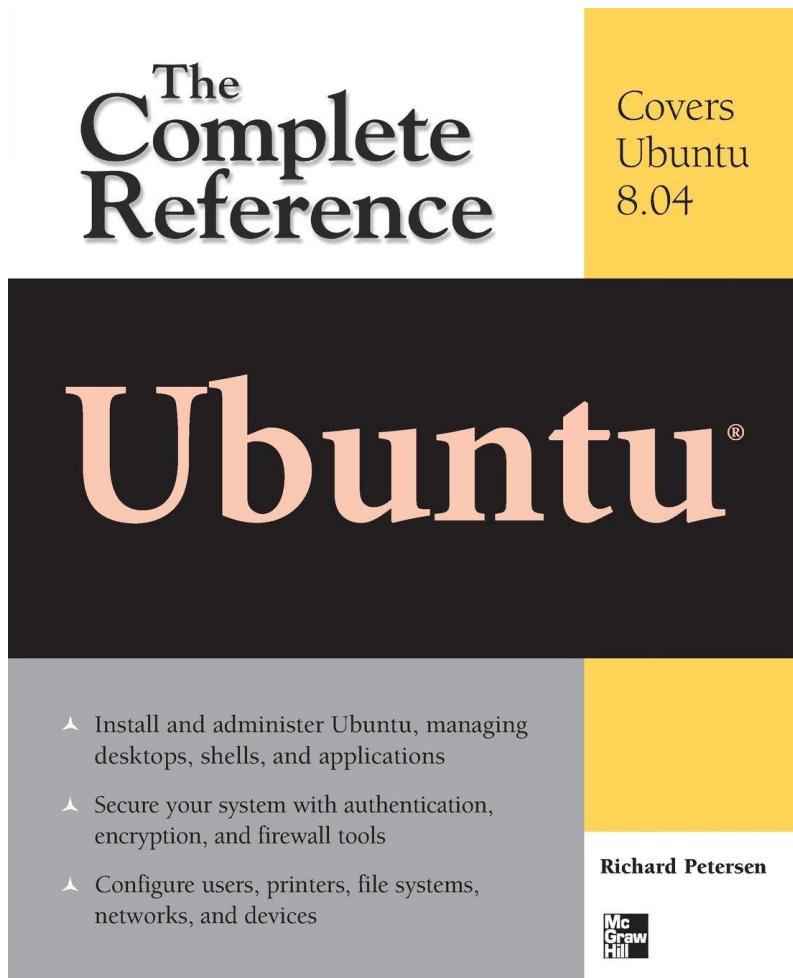
- The Official ubuntu Book
- Matthew Helmke, etc...
- Prentice Hall
- 0133017605
- Jul. 1, 2012
- http://www.amazon.com/Official-Ubuntu-Book-7th/dp/0133017605/ref=sr_1_12?sr=1-12&s=books&ie=UTF8&qid=1392275752&keywords=Ubuntu

Books



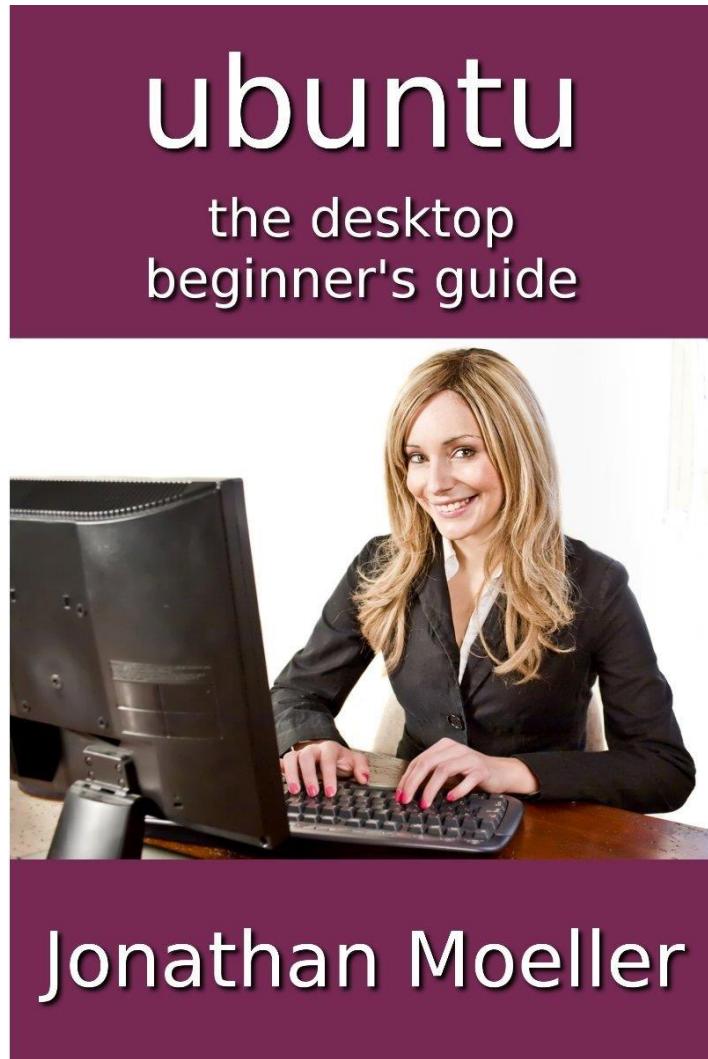
- The Official Ubuntu Server Book
- Kyle Rankin, etc...
- Prentice Hall
- 0133017532
- Aug. 4, 2013
- [http://www.amazon.co
m/Official-Ubuntu-Serv
er-Book-3rd/dp/013301
7532/ref=sr_1_13?s=b
ooks&ie=UTF8&qid=13
92275752&sr=1-13&ke
ywords=Ubuntu](http://www.amazon.com/Official-Ubuntu-Server-Book-3rd/dp/0133017532/ref=sr_1_13?s=books&ie=UTF8&qid=1392275752&sr=1-13&keyw)

Books



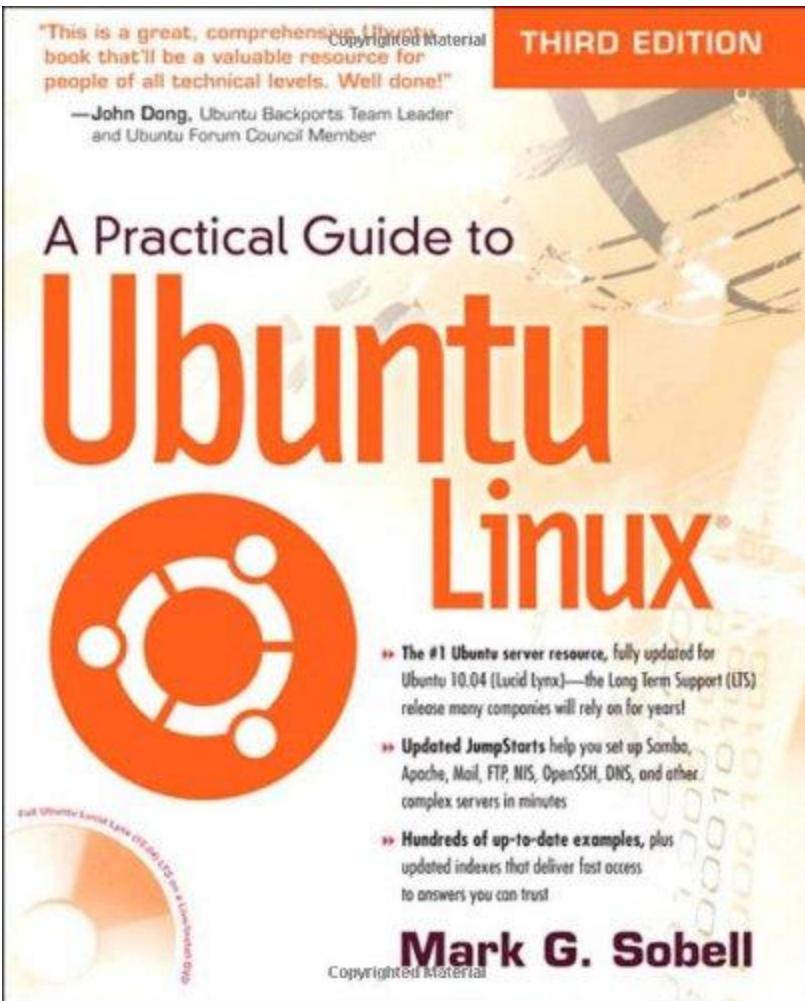
- Ubuntu : The Complete Reference
- Richard Petersen
- McGraw-Hill Osborne Media
- 0071598464
- Aug. 7, 2008
- http://www.amazon.com/Ubuntu-Complete-Reference-Richard-Petersen/dp/0071598464/ref=sr_1_1?s=books&ie=UTF8&qid=1392277296&sr=1-1&keywords=Ubuntu+the+complete+reference

Books



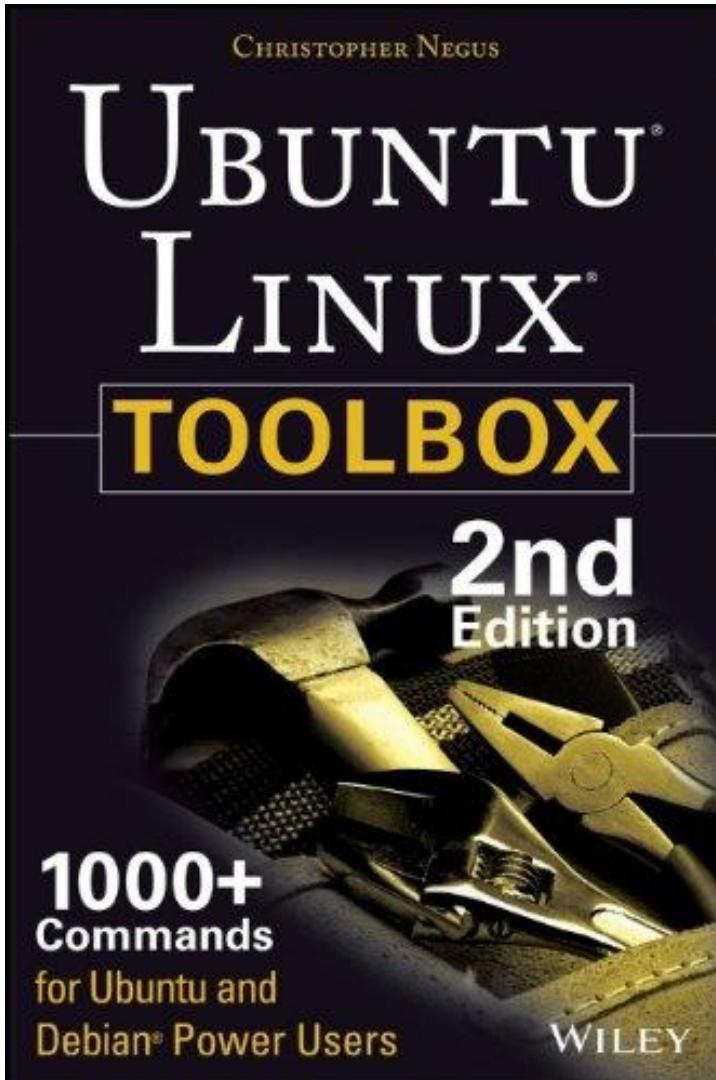
- The Ubuntu Desktop Beginner's Guide
- Jonathan Moeller
- Azure Flame Media
- Dec. 3, 2013
- http://www.amazon.com/Ubuntu-Desktop-Beginners-Guide-Computer-ebook/dp/B0091V5I60/ref=sr_1_14?s=books&ie=UTF8&qid=1392275998&sr=1-14&keywords=Ubuntu

Books



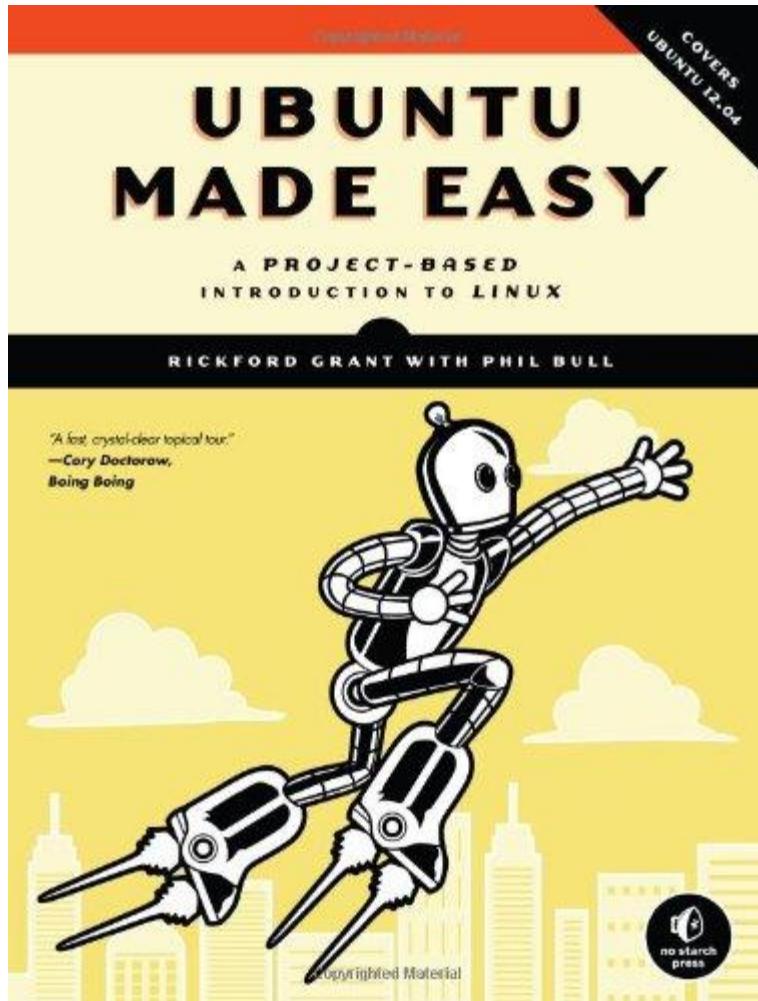
- **A Practical Guide to Ubuntu Linux**
- **Mark G. Sobell**
- **Prentice Hall**
- **013254248X**
- **Aug. 22, 2010**
- **http://www.amazon.com/Practical-Guide-Ubuntu-Linux-3rd/dp/013254248X/ref=sr_1_8?s=books&ie=UTF8&qid=1392276501&sr=1-8&keywords=Ubuntu**

Books (Cont.)



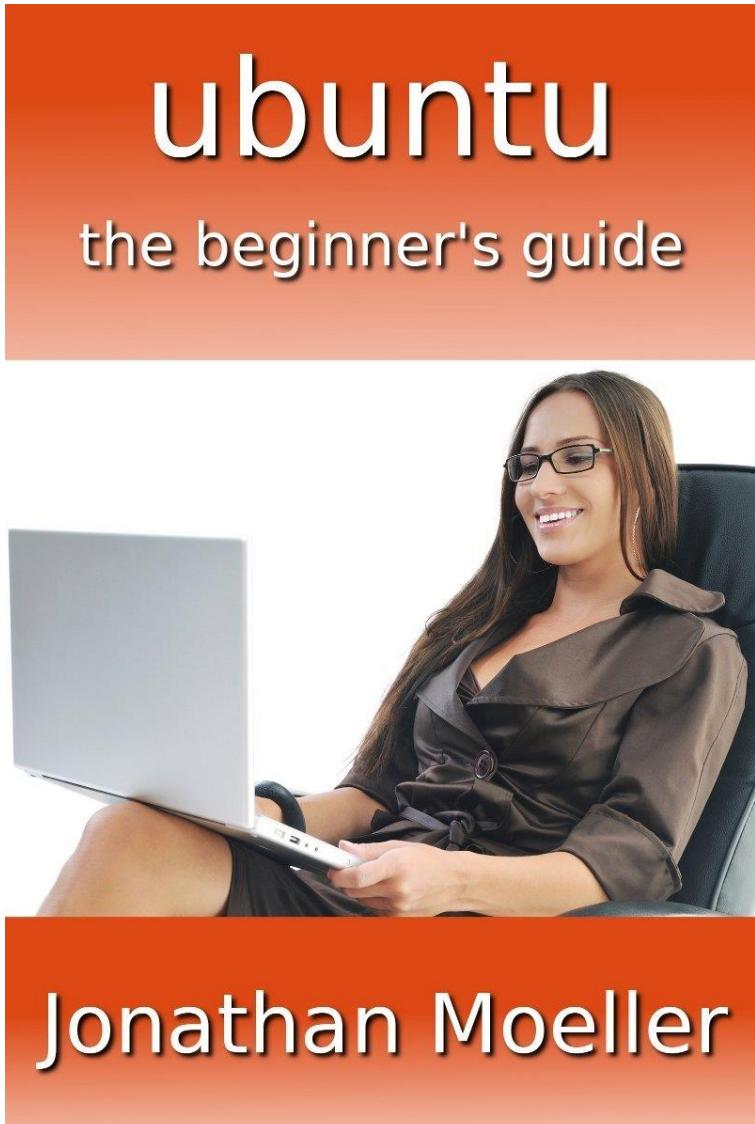
- Ubuntu Linux Toolbox
- Christopher Negus
- Oreilly / 한빛미디어
- 1118183525
- Aug. 19, 2013
- http://www.amazon.com/Ubuntu-Linux-Toolbox-Commands-Debian/dp/1118183525/ref=sr_1_6?s=books&ie=UTF8&qid=1392276600&sr=1-6&keywords=Ubuntu

Books (Cont.)



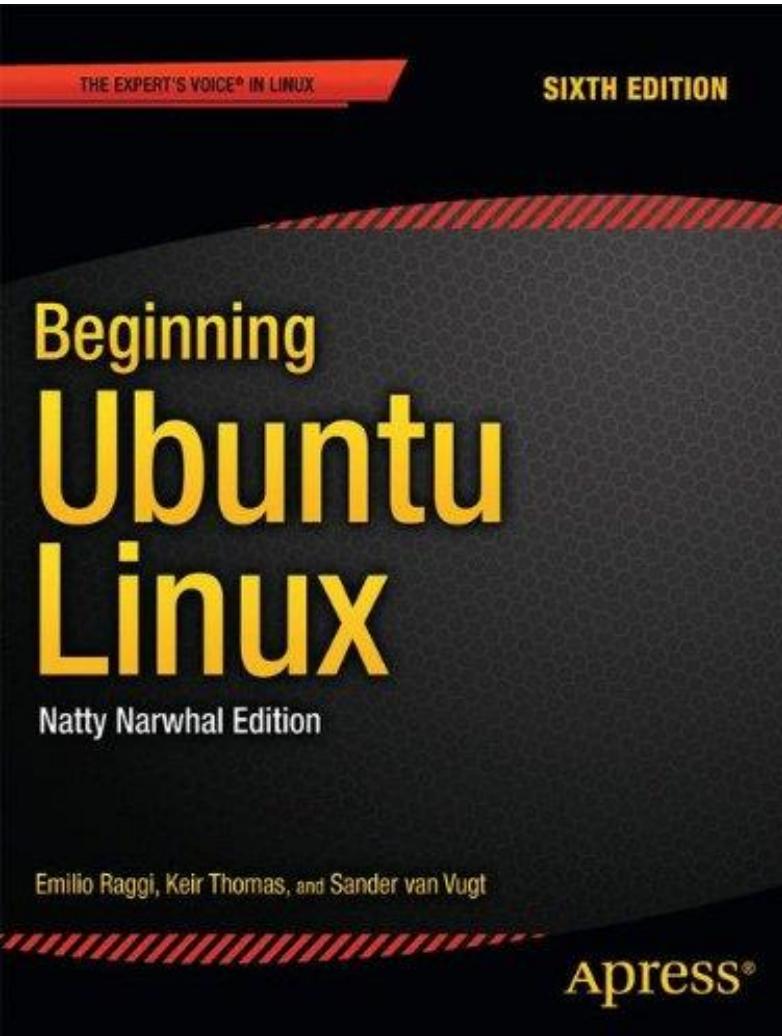
- Ubuntu Made Easy
- Rickford Grant
- No Starch Press
- 1593274254
- Aug. 2, 2012
- http://www.amazon.com/Ubuntu-Made-Easy-Project-Based-Introduction/dp/1593274254/ref=sr_1_4?s=books&ie=UTF8&qid=1392276600&sr=1-4&keywords=Ubuntu

Books (Cont.)



- The Ubuntu Beginner's Guide
- Jonathan Moeller
- Azure Flame Media
- Dec. 7, 2013
- http://www.amazon.com/Ubuntu-Beginners-Guide-Computer-Guides-ebook/dp/B004Y1NMDI/ref=sr_1_3?s=books&ie=UTF8&qid=1392276600&sr=1-3&keywords=Ubuntu

Books (Cont.)



- Beginning Ubuntu Linux
- Emilio Raggi, etc...
- Apress
- 1430236264
- Oct. 16, 2011
- http://www.amazon.com/Beginning-Ubuntu-Linux-Natty-Narwhal/dp/1430236264/ref=sr_1_1?s=books&ie=UTF8&qid=1392276931&sr=1-1&keywords=beginning+ubuntu+linux+6th+edition

References

- Ubuntu documentation
 - <https://help.ubuntu.com/>
- Ubuntu wiki
 - <https://wiki.ubuntu.com/>
- Old version releases
 - <http://old-releases.ubuntu.com/>