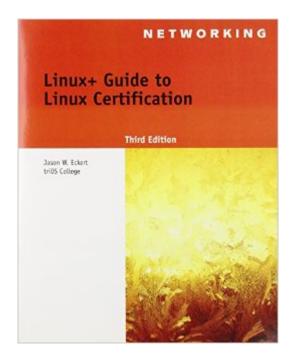
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# Linux+ Guide To Linux Certification (Test Preparation)





## Synopsis

LINUX+ GUIDE TO LINUX CERTIFICATION, THIRD EDITION offers the most up-to-date information to empower users to successfully pass CompTIA's Linux+ (Powered by LPI) Certification exam, while maintaining a focus on quality, classroom usability, and real-world experience. This complete guide provides not only the conceptual knowledge, but also the hands-on skills necessary to work with the Linux operation systems in a network administration environment. Comprehensive coverage includes updated information pertinent to the latest Linux distributions, as well as new storage technologies such as LVM and ext4. Readers will learn about new and expanded material on key job-related networking services including FTP, NFS, Samba, Apache, DNS, DHCP, NTP, RADIUS, LDAP, Squid, Sendmail, Postfix, X, SSH, VNC, SQL, and updated information on security practices and technologies. The Hands-On Projects help learners practice new skills, and review questions and key terms reinforce important concepts.

## **Book Information**

Series: Test Preparation Paperback: 752 pages Publisher: Cengage Learning; 3rd edition (February 9, 2011) Language: English ISBN-10: 1418837210 ISBN-13: 978-1418837211 Product Dimensions: 9.1 x 7.4 x 1.5 inches Shipping Weight: 2.8 pounds (View shipping rates and policies) Average Customer Review: 3.9 out of 5 stars Â See all reviews (67 customer reviews) Best Sellers Rank: #229,708 in Books (See Top 100 in Books) #20 in Books > Computers & Technology > Certification > Linux #42 in Books > Computers & Technology > Computer Science > Al & Machine Learning > Neural Networks #67 in Books > Computers & Technology > Operating Systems > Linux > Programming

#### **Customer Reviews**

I've had the opportunity to review several Linux+ certification guides and they run the gamut from poor to excellent. Among these the "Linux+ Guide to Linux Certification" is one of the best. If you are a complete novice to Linux this is one of only two books that I could recommend. The primary reason that it is ranked as one of the best is because it starts from the absolute beginning and explains things in easy to understand terms. It includes a copy of RedHat Linux that can be installed

so you can work through the lab exercises in the book on a real system if you have an extra computer available. This has the added advantage of giving the reader experience with one of the most popular distributions of Linux. Some of the other guides provide copies of Mandrake, Suse, Slackware or other distributions of Linux. I would prefer to learn on the same distribution that I would be most likely to be working with in the real world. This is not a real big problem for the exam because it deals primarily with text based administration and that is pretty much the same for all distributions. It is with the graphical interfaces that there can be a significant difference between them. This particular study guide is very strong on Linux installation, administration, X-Windows, networking, and most of the major areas where you really need to know what you are doing in order to pass the exam or work with a real world Linux system. On the other hand it is a little weak on the hardware side. While most people, including myself, feel that the book covers hardware sufficiently for learning Linux and using Linux in the real world, it is a Linux+ certification guide and so should cover hardware in the same detail required for the exam.

First, I have to say that I am not usually fond of computer books in the Thompson Course Technology series -- too many of them are NOT really written by knowledgeable people, and it shows in the errors and misguided opinions passed on to students and professors charged using these books. So, I was pleasantly surprised at the content (of a Linux book in particular) by Thompson. Most of the information is relevant, useful, and introduces students to important skills and management practices when using Linux in a business environment. I do have some issues with the orders of the chapters -- for example, file and folder permissions vs. users and groups chapters should be back-to-back, and there are a couple errors in laboratory exercises. For example, a couple of the exercises, done in order, are intended to demonstrate the effect of one user assuming another's UID. But the point to be demonstrated doesn't actually happen. New Linux users won't realize there was an error in the thought process of the text, and will think they "just missed the point" due to their own imagined ineptness. There are a few typos but they are minor -- if teachers (and even casual users Linux users) don't catch them outright, shame on them, they are so simple. actually have a \*couple\* of not-so-minor gripes, and struggled with whether to give the book 3 or 4 stars, but then it is so much better than other Linux books in some areas that I couldn't give it a 3.My first big gripe is that the chapter on so-called "X Configuration" is \*NOT\* about \*configuring\* \*X\*! It is actually about \*customizing\* the \*desktop\*, using the desktop utilities, for personal use/preferences (the way you change your desktop properties in Windows).

As I mentioned in my previous review, I have never been disappointed with books Thomson Learning/Course technology.And I finally bought the book. This is an excellent textbook for complete beginners who have no prior knowledge of Linux. The approach used in the book is really user friendly starting right from the 'birth'/history of Linux. One will have an enjoyable experience with the illustrative way of presenting clear concepts while slowly building from previously learnt concepts. Also, at the end of each chapters there is a summary of the core concepts presented, review Multiple Choice Questions, Practical Hands- On Projects and Short case Scenarios to ensure full mastery of theoritical concepts learnt. By the way, the book comes with two CD's(Disk 1 and Disk 2) of Red Hat Linux Publisher's Version 7.2. Thus, an excellent text book for Comptia's Linux+ Examiniation which gives users a rich and enjoyable journey through discovering Linux from its basic to detailed concepts. The first chapter provides a detailed introduction to Linux operating system (helping the reader to get acquainted to terminologies used in Linux), history of Linux, its distribution and common uses of Linux. The second Chapter prepares the user to Linux Installation by first understanding Hardware(CPU, Physical Memory, Disk Drives, Mainboards and so on) and then gathering pre-installation Information for Hardware and Software, still accompanied by review questions and discovery exercises (Short Scenarios. Finally the third chapter actually deals with the practical installation and builds there on in subsequent chapters. The following hardware is required for the Hands-On Project (as Red Hat will have to be installed on your PC). Also, check the Hardware compatibility List at [...

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