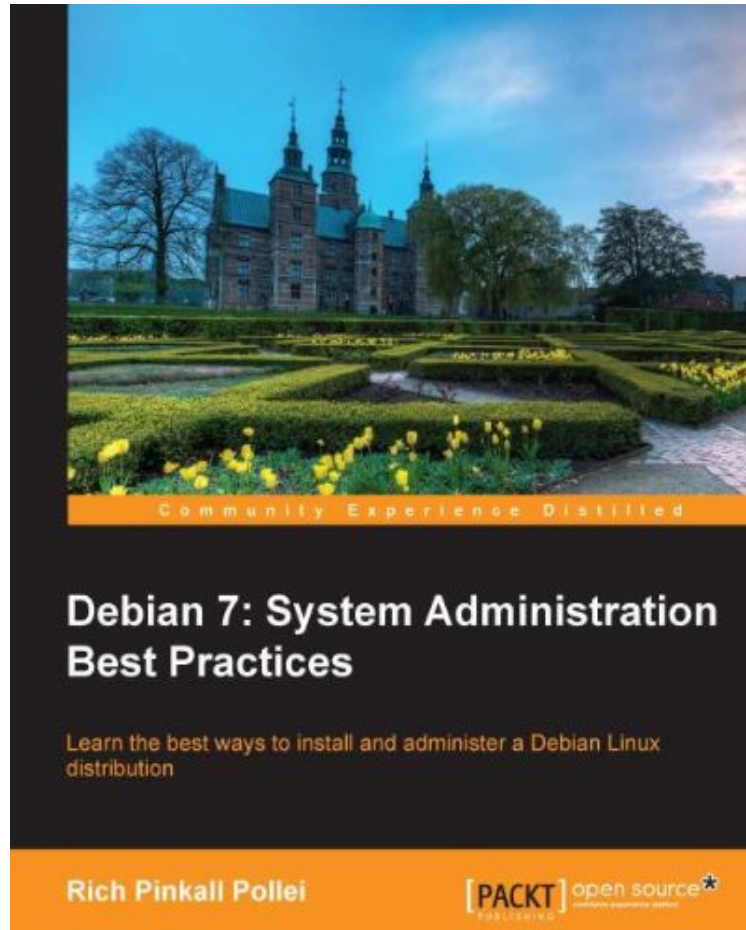


(Download free ebook) Debian 7: System Administration Best Practices

Debian 7: System Administration Best Practices

Von Rich Pinkall Pollei

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Von Rich Pinkall Pollei : Debian 7: System Administration Best Practices before purchasing it in order to gage whether or not it would be worth my time, and all praised Debian 7: System Administration Best Practices:

KundenrezensionenHilfreichste Kundenrezensionen2 von 2 Kunden fanden die folgende Rezension hilfreich. "Best Practice"Von Frank ReiboldDieses Buch zur Systemadministration profitiert von der langjährigen Erfahrung des Autors.Hier geht es vor allem darum, die Philosophie von Debian zu verstehen und diese bei der tglichen Arbeit zu bercksichtigen. Bei allen Linux-Distributionen sind Installation, Konfiguration, Paketverwaltung, Festplatten und Notfallmanagement wichtig. Jeder sollte wissen, was die Begriffe RAID, LVM, Partition, Bootloader, Kernel, BIOS / UEFI usw. bedeuten.Der Autor zeigt, welche Programme und Verfahren Debian 7 zur Verfugung stellt und warum manches anders luft als bei anderen Linux-Distributionen. Meist liegt das daran, dass Debian eben ausschlielich auf freier Software basiert. In der Regel kann man von diesem Buch nur Hinweise erwarten (eben "Best Practice"), aber

keine ausführlichen Anleitungen.

KurzbeschreibungIn DetailDebian is one of the most popular Linux-based operating systems, with over 37 thousand software packages available in several architectures. Debian 7 is the latest version of this universal operating system and provides the foundation for thousands of web servers. It is easy to install, stable, and provides mechanisms for system security.**Debian 7: System Administration Best Practices** provides valuable background information, tips, and advice on the major areas of installing, maintaining, and administering Debian Linux, from single systems to clusters. Learn what makes Debian the most stable and popular Linux distribution for Internet sites.**Debian 7: System Administration Best Practices** is an overview of what administrators need to know in order to effectively administer Debian Linux systems, providing guidance and advice on what is available, and what experience has shown to work best. Starting with what distinguishes Debian from other Linux distributions, you will learn about the Debian project. Learn about the ways systems are booted, and how best to lay out disk partitions, and the basic methods to install and configure Debian software packages. Discover how to manage Debian systems, from bootup to shutdown, and what security measures may be required for your peace of mind, as well as advice on advanced topics that include high availability clustering.**Approach**A step-by-step, example-based guide to learning how to install and administer the Debian Linux distribution.**Who this book is for**Debian 7: System Administration Best Practices is for users and administrators who are new to Debian, or for seasoned administrators who are switching to Debian from another Linux distribution. A basic knowledge of Linux or UNIX systems is useful, but not strictly required. Since the book is a high level guide, the reader should be willing to go to the referenced material for further details and practical examples.**Kurzbeschreibung**In DetailDebian is one of the most popular Linux-based operating systems, with over 37 thousand software packages available in several architectures. Debian 7 is the latest version of this universal operating system and provides the foundation for thousands of web servers. It is easy to install, stable, and provides mechanisms for system security.**Debian 7: System Administration Best Practices** provides valuable background information, tips, and advice on the major areas of installing, maintaining, and administering Debian Linux, from single systems to clusters. 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Since the book is a high level guide, the reader should be willing to go to the referenced material for further details and practical examples.**ber den Autor und weitere Mitwirkende**Rich Pollei Rich Pinkall Pollei's over 40 year interest in computer hardware and software began in high school with Ohio Scientific's release of the first kit-built computers in the early 1970s. Later, he progressed to other systems, learning all he could of both the underlying hardware and software architectures, eventually working as a consulting programmer on some of the early time-sharing systems, first at the college he attended, and later when he worked as a Psychiatric Social Worker for the Tri-County Human Services Center in Reedsburg, Wisconsin. Eventually, he decided to move into Information Technology as a permanent profession. He started as the Assistant Manager of Data Entry for Wisconsin Dairy Herd Improvement Cooperative at a time when such departments were common. He stayed with that company in various positions involving systems programming and analysis, and continued to learn. He was an official Beta Tester for Windows 3.0. Later, he set up the company's first Internet e-mail system using a discarded computer and modem, and the free version of Red Hat Linux. Total cost, not counting the dial-up account and his time, was \$0, demonstrating that: "We who have done so much with so little for so long are now prepared to do absolutely anything with nothing". Eventually, Wisconsin DHIA became AgSource Cooperative Services, which soon combined with other dairy industry-related cooperatives under a holding cooperative known as Cooperative Resources International (CRI). Rich continued to study and learn as computers and networking grew to greater importance in both our personal and business lives. For a number of years, he served as an official on the Unite Conference Planning committee (Unite is an independent, Unisys User Group). Today, his official position is as a Security Analyst and Systems Engineer in the Infrastructure department of Information Technology for CRI, and he is approaching his 35th year with the company (or its predecessors). As such, he administers a number of Debian Linux servers, manages the official Internet infrastructure (he has one of the oldest individual handles still in use by an original registrant at ARIN), and consults on hardware issues, software internals,

networking problems, and system and network security. He is a member of the Association for Computing Machinery (ACM), and has contributed code to several free software projects, including the Linux kernel, Blender, Vega Strike, and the Novell Core Protocol Filesystem utilities for Linux. When not playing with computers, he is a science geek, plays chess, writes and arranges music, sings and plays saxophone and percussion in a local music group, collects old-fashioned books and board games, and is a licensed pilot.