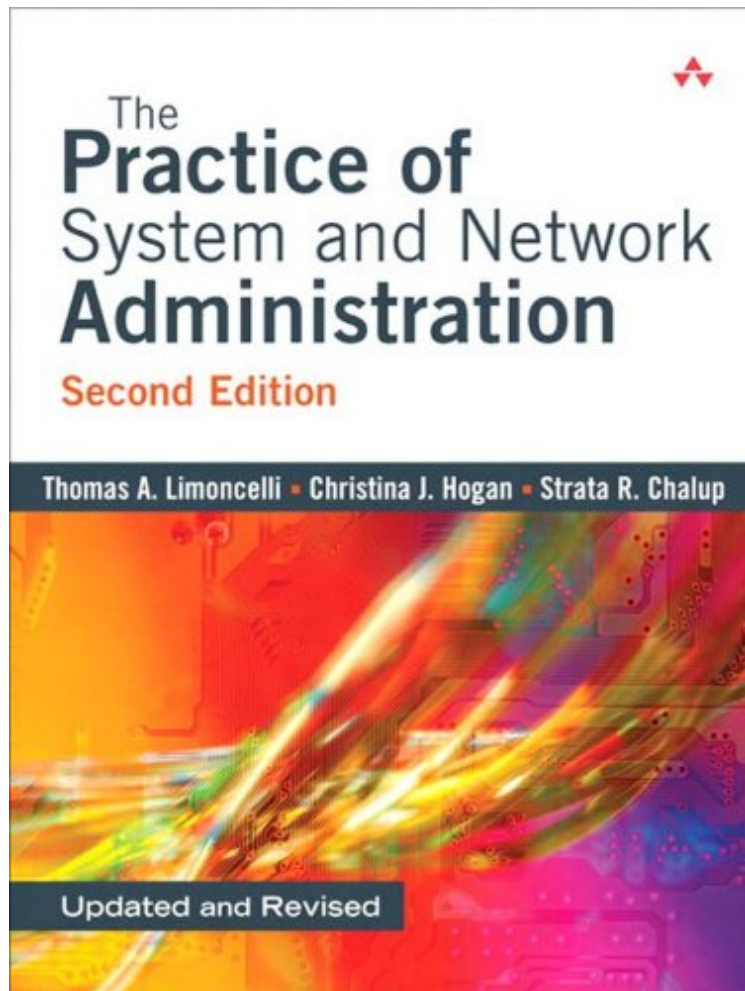


(Download free ebook) The Practice of System and Network Administration

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Von Thomas A. Limoncelli, Christina J. Hogan, Strata R. Chalup

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Von Thomas A. Limoncelli, Christina J. Hogan, Strata R. Chalup : The Practice of System and Network Administration before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Practice of System and Network Administration:

Kundenrezensionen Hilfreichste Kundenrezensionen 2 von 2 Kunden fanden die folgende Rezension hilfreich. Great overview of all the relevant Topics Von Tom Tomson A must read for all System Administrators and their Managers. The Topics cover a comprehensive Area of Day to Day System Administration and is a great Desktop reference when it comes to changes and planning. Especially the first Chapter (What to do when) won't let you forget anything next time. 0 von 0 Kunden fanden die folgende Rezension hilfreich. Standardwerk Von Frank Reibold Dieses Buch bietet eine betriebssystemunabhängige Einführung in die Systemadministration. Es besteht aus folgenden Teilen, die sich jeweils in mehrere Kapitel untergliedern: 1. Einführung = Definitionen / allgemeines Vorgehen und Abhilfe bei

totaler bearbeitung
2. Grundlagen = z. B. Server, Arbeitsplatzrechner, Dokumentation, Notfall, Ethik, Kundenbetreuung, Rechenzentren
3. Wandel = Fehlersuche, Wartungsfenster, Zentralisierung / Dezentralisierung usw.
4. Dienste = Monitoring, E-Mail, Drucken, bewachung (Monitoring), Fernzugriff, Software, Web
5. Management = Umgang mit dem Personal bei Einstellungen und Entlassungen, Motivation, Organisation
Die einzelnen Kapitel beschäftigen sich jeweils mit einem Thema (z. B. (de)zentralisieren) und behandeln dann zunächst die Grundlagen (hier: Prinzipien, Kandidaten für Zentralisierung, Kandidaten für Dezentralisierung) und im Anschluss "Sahnehübschen", die natürlich ohne vorherige Umsetzung der Grundlagen keinen Sinn machen (hier: Einkäufe konsolidieren, Outsourcing). Dazu kommen Hinweise und Fallstudien, die wichtige Punkte untermauern. Am Ende der Kapitel finden sich einige Fragen, mit denen man das Gelernte auf das eigene Unternehmen anwenden kann. Darüber hinaus gibt es Checklisten, Verweise auf Fachliteratur, Ablufe und Fotos (z. B. von den Bestandteilen eines Rechenzentrums). Der Anhang stellt die Rollen, die ein Systemadministrator erfüllen muss, zusammen und bietet ein Abkürzungsverzeichnis.***
Mir hat das Buch sehr gut gefallen. Das Beste ist, dass es betriebssystemunabhängig ist. Es enthält zur Illustration Beispiele von Windows und (meist) UNIX, gibt dem Administrator aber absichtlich keine Befehle zur Hand. Diese setzt es nämlich als bekannt voraus. Hier geht es eher um die richtigen Ablufe und bekannte Fallstricke. Damit die Administratoren ein korrektes Verständnis von ihrer Arbeit an den Tag legen, werden die Benutzer in dem Buch als Kunden bezeichnet. Der zweite Band ist neuer und separat erhältlich; er vertieft die Diskussion von Webservern bzw. verteilten Systemen mit Hochverfügbarkeit.

Kurzbeschreibung
The first edition of *The Practice of System and Network Administration* introduced a generation of system and network administrators to a modern IT methodology. Whether you use Linux, Unix, or Windows, this newly revised edition describes the essential practices previously handed down only from mentor to protégé. This wonderfully lucid, often funny cornucopia of information introduces beginners to advanced frameworks valuable for their entire career, yet is structured to help even the most advanced experts through difficult projects. The book's four major sections build your knowledge with the foundational elements of system administration. These sections guide you through better techniques for upgrades and change management, catalog best practices for IT services, and explore various management topics. Chapters are divided into *The Basics* and *The Icing*. When you get the Basics right it makes every other aspect of the job easier--such as automating the right things first. The Icing sections contain all the powerful things that can be done on top of the basics to wow customers and managers. Inside, you'll find advice on topics such as
The key elements your networks and systems need in order to make all other services run better
Building and running reliable, scalable services, including web, storage, email, printing, and remote access
Creating and enforcing security policies
Upgrading multiple hosts at one time without creating havoc
Planning for and performing flawless scheduled maintenance windows
Managing superior helpdesks and customer care
Avoiding the "temporary fix" trap
Building data centers that improve server uptime
Designing networks for speed and reliability
Web scaling and security issues
Why building a backup system isn't about backups
Monitoring what you have and predicting what you will need
How technically oriented workers can maintain their job's technical focus (and avoid an unwanted management role)
Technical management issues, including morale, organization building, coaching, and maintaining positive visibility
Personal skill techniques, including secrets for getting more done each day, ethical dilemmas, managing your boss, and loving your job
System administration salary negotiation
It's no wonder the first edition received Usenix SAGE's 2005 Outstanding Achievement Award! This eagerly anticipated second edition updates this time-proven classic: Chapters reordered for easier navigation
Thousands of updates and clarifications based on reader feedback
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