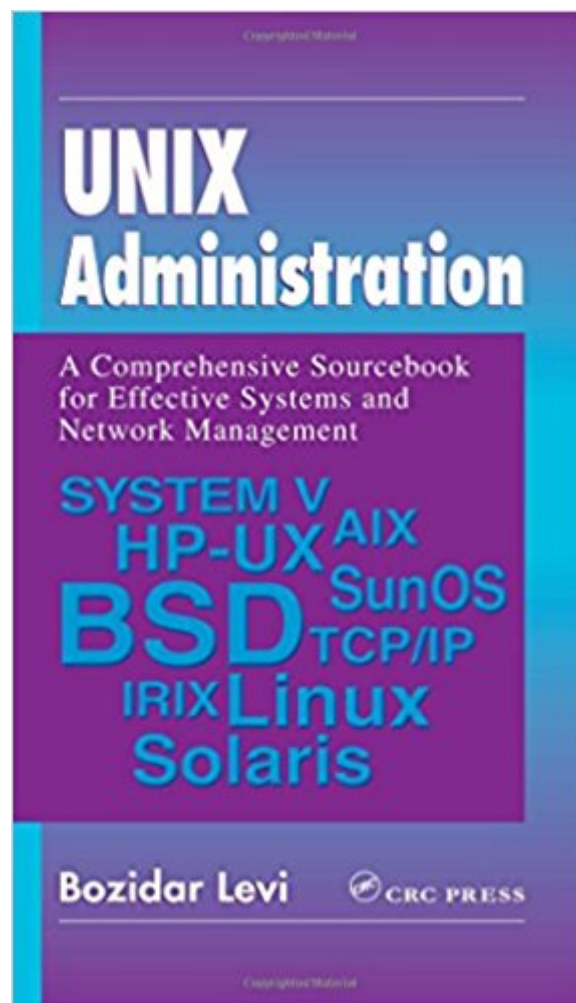# UNIX Administration: A Comprehensive Sourcebook For Effective Systems & Network Management (Internet And Communications)

Synopsis

To configure and maintain an operating system is serious business. With UNIX and its wide variety of "flavors," it can be especially difficult and frustrating, and networking with UNIX adds still more challenges. UNIX Administration: A Comprehensive Sourcebook for Effective Systems & Network Management is a one-stop handbook for the administration and maintenance of UNIX systems and networks. With an outstanding balance of concepts and practical matters, it covers the entire range of administrative tasks, from the most basic to the advanced, from system startup and shutdown to network security and kernel reconfiguration. While focusing on the primary UNIX platforms, the author discusses all of the most common UNIX â œflavors,â • including Solaris, Linux, HP-UX, AIX and SGI IRIX. Three chapters of case studies offer a practical look at UNIX implementation issues: UNIX installation, disk space upgrade, and several emergency situations that every administrator must expect to face at some point. Diverse yet detailed, filled with examples and specific procedures, this is the one book that both the novice and the seasoned professional need to learn UNIX administration and effectively perform their daily system and network-related duties.

Book Information

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Customer Reviews

One of the goals of Unix was to be a universal operating system. While Unix has achieved a level of ubiquitousness unparalleled in information systems, the fact remains that with hundreds of different

flavors of Unix, getting a handle on the operating system is no easy feat.UNIX Administration: A Comprehensive Sourcebook for Effective Systems & Network Management attempts to be a single-source handbook for the administration and maintenance of Unix systems and networks. However, because it is clearly impossible to cover every Unix variant, the book primarily focuses on BSD and System 5. Other flavors covered include Linux, HP-UX, Solaris, AIX, and IRIX.The author's biography states that he is an electronics engineer by training and a hardware designer and programmer by trade. With that, this book should not be construed as a "For Dummies" book. It is written for serious Unix administrators that need a comprehensive Unix resource. The author's writing style can be a little stiff at times, but the main point is that the content is there.The book is well organized into four sections containing 28 chapters. The four sections are UNIX Administration, Network Administration, Supplemental Unix Topics, and Case Studies.Like many Unix books, Chapter 1 starts out with an overview of the life of Unix - its history, development, and the plethora of legal issues, including the BSD and System 5 legal wrangling. It also covers important issues such as various newsgroups, conferences, and organizations related to Unix. While none of the information in Chapter 1 (or the entire book, for that matter) is new, the main benefit of the book is to have all of that information in a single, hard copy volume.

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