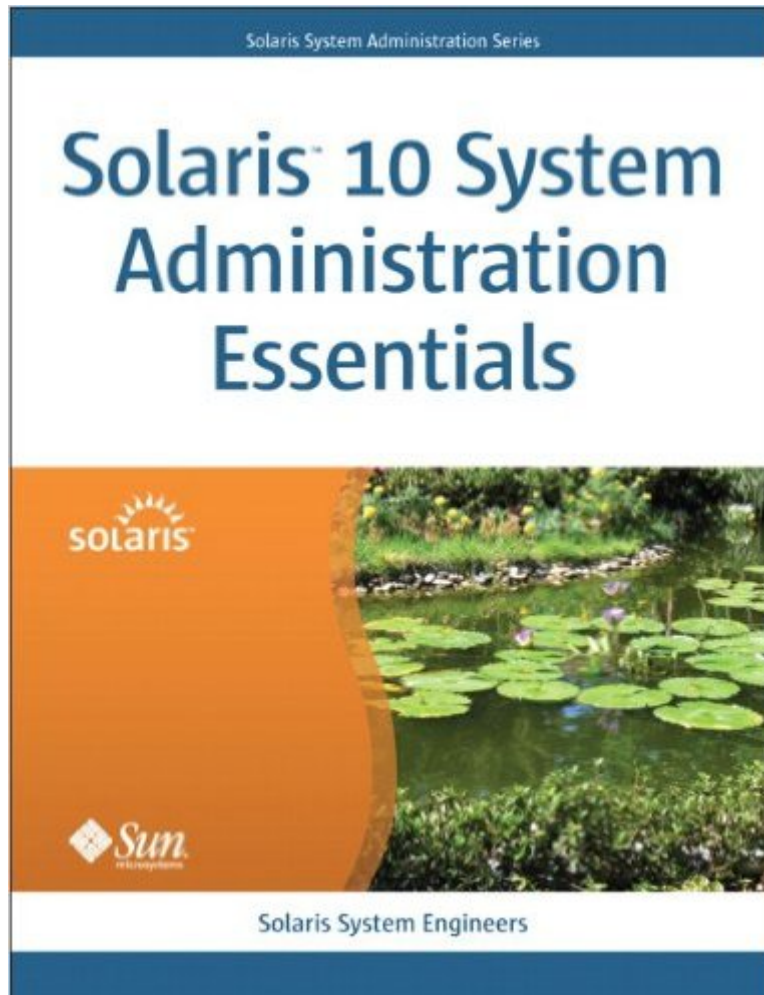# Solaris 10 System Administration Essentials (Oracle Solaris System Administration Series)

Synopsis

Solarisâ„¢ 10 System Administration Essentials is the first book to concisely yet comprehensively cover all of the breakthrough features of the Solaris 10 operating system. The Solaris OS has a long history of innovation, and the Solaris 10 OS is a watershed release that includes features such as Zones, which provide application isolation and facilitate server consolidation ZFSâ„¢, the file system that provides a new approach to managing your data with an easy administration interface The Fault Management Architecture, which automates fault detection and resolution The Service Management Facility, a unified model for services and service management on every Solaris system Dynamic Tracing (DTrace), for troubleshooting OS and application problems on production systems in real time In addition, the Solaris 10 OS fully supports 32-bit and 64-bit x86 platforms, as well as the SPARCÂ® architecture. Â The bookâ™s key topics include Installing, booting, and shutting down a system Managing packages and patches (software updates) Controlling system processes Managing disks and devices Managing users Configuring networks Using printing services Solarisâ„¢ 10 System Administration Essentials is part of a new series on Solaris system administration. It is a practical guide to deploying and managing the Solaris 10 operating system in a business or academic environment. The book is easy to read and rich with examplesâ"a perfect companion for system administrators who are deploying the Solaris OS for the first time.

Book Information

File Size: 11594 KB

Print Length: 456 pages

Simultaneous Device Usage: Up to 5 simultaneous devices, per publisher limits

Publisher: Prentice Hall; 1 edition (November 23, 2009)

Publication Date: November 23, 2009

Sold by:Â Digital Services LLC

Language: English

ASIN: B002NPCN0U

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #919,479 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #37

Customer Reviews

I purchased this book and Solaris 10 Security Essentials together, in part because they were authored by Sun's engineers, as the books state. I teach these topics, and I'm always on the lookout for better presentations or demonstrations that would improve my delivery and deepen my own understanding.There are, alas, mostly off-putting elements in this book. I don't know what I had in mind for "Solaris System Engineers" as the authors, but it sure wasn't technical writers, who compose about half the group. Accordingly, some discussions seem re-phrased from a man page or [...] material, and not improved upon either. In other places, the technical information is laid out in about the least imaginative or helpful way I can conjure. Turning data structure elements into bullet points (see Chapter 6, "Managing System Processes"), then tabling a bunch of commands and showing one simple example of each...c'mon, man, you're the engineers. That's all you know?Why this book devotes a chapter to Fault Management frankly escapes me. You can go a long way in Solaris 10 and not know or care about FMA. It's of course a very useful thing, but essential to a beginner? No. The Service Management Facility (SMF), on the other hand, fundamentally alters the administrative landscape for Solaris. Where is it? It's got about seven pages at the end of Chapter 2, "Boot, Service Management, and Shutdown." It's an architectural discussion of the sort I expected the FMA chapter to be, high-level and not intended for a lot of exploration at first. That's too bad.

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