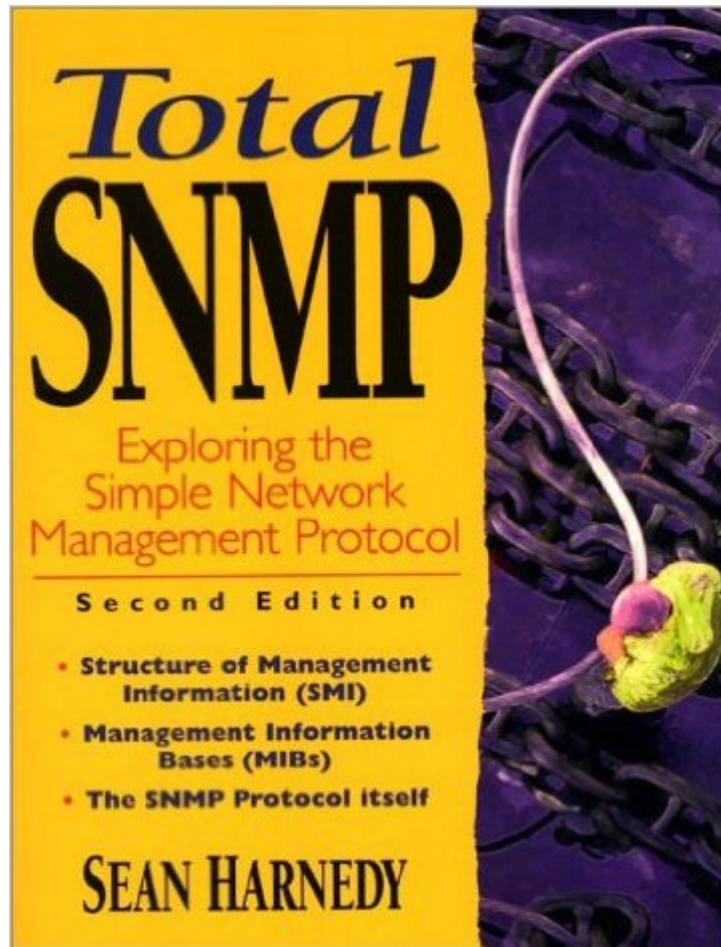# Total SNMP: Exploring The Simple Network Management Protocol (2nd Edition)

Synopsis

The most complete, up-to-date introduction to the theory and practice of SNMP, for all LAN, WAN, and Internet (TCP/IP) networking professionals.Total SNMP begins with a detailed overview of the field of network management, including current trends, and then introduces the theory, history and major components of SNMP. It provides detailed introductions to the Structure of Management Information (SMI) and Management Information Bases (MIBs) in both SNMP v1 and v2. Next, it revisits the SNMP Reference Model and then explains how SNMP has actually been implemented. The book introduces SNMP development and support tools, network management stations, agents, and a variety of implementation issues. Finally, it covers new enhancements to SNMP, including standard APIs such as WinSNMP and SNMP++, Desktop Management Task Force standards, Web-based management, distributed objects, expert systems, and more.All LAN and WAN network managers, system administrators and network engineers who work with SNMP.

Book Information

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Customer Reviews

I bought this book thinking that it would provide some new insite into SNMP and all it contains is basically a rehash of publicly available documents on the internet with little additional insite into the world of SNMP. Save your money!

Writing MIBs can be a daunting task and there is not much information out there on how to do it,

except for the cryptic RFCs. This book lays out what is in a MIB from top to bottom and gives the syntax and examples for writing one along the way. I read Understanding SNMP MIBs, the highly rated counterpart to this book and guess what...I DID NOT UNDERSTAND MIBs after reading it! This book explains it in a more straight forward manner.

The book is ok for someone trying to implement a manager or agent but the index is totally worthless.

Managing Internetworks With Snmp: The Definitive Guide to the Simple Network Management Protocol (Snmp and Snmp Version 2) Total SNMP: Exploring the Simple Network Management Protocol (2nd Edition) Total Snmp: Exploring the Simple Network Management Protocol Managing Internetworks With Snmp: The Definitive Guide to the Simple Network Management Protocol, Snmpv2, Rmon, and Rmon2 (Network Troubleshooting Library) Snmp: Versions 1 & 2 Simple Network Management Protocol Theory and Practice Network Marketing Success Blueprint: Go Pro in Network Marketing: Build Your Team, Serve Others and Create the Life of Your Dreams (Network Marketing ... Scam Free Network Marketing) (Volume 1) Protocol for Wireless Localization Systems: Communications Protocol for RF-based Wireless Indoor Localization Networks SNMP, SNMPv2, and RMON: Practical Network Management (2nd Edition) SNMP 211 Success Secrets: 211 Most Asked Questions On SNMP - What You Need To Know SNMP: A Guide to Network Management SNMP++: An Object-Oriented Approach to Developing Network Management Applications (Bk/CD-ROM) Network Management Standards: SNMP, CMIP, TMN, MIBs and Object Libraries (McGraw-Hill Computer Communications Series) SNMP Network Management (McGraw-Hill Computer Communications Series) Network Management Standards: SNMP, CMOT and OSI (McGraw-Hill Series on Computer Communications) How to Manage Your Network Using Snmp: The Networking Management Practicum SNMP V3 Survival Guide: Practical Strategies for Integrated Network Management Network Marketing: Network Marketing Recruiting for Facebook: How to Find People to Talk to and What to Say When You Do (MLM Recruiting, Direct Sales, Network Marketing, Home Business) Network Marketing For Introverts: Guide To Success For The Shy Network Marketer (network marketing, multi level marketing, mlm, direct sales) Network Marketing : How To Recruit Prospect Step By Step From Newbies To Professional in network marketing: network marketing, multiple marketing, MLM, ... Step from Newbies to Professional Book 5) Exploring the World of Chemistry: From Ancient Metals to High-Speed Computers (Exploring Series) (Exploring (New Leaf Press))