UNIX Network Management Tools
**Synopsis**

UNIX forms the backbone of many of the largest networks. However, with the arrival of Windows NT 5 in 1999, UNIX Administrators may find themselves having to manage multi-platform systems and integrating a wide variety of vendor packages. This text shows them how.

**Book Information**

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**Customer Reviews**

I actually didn’t buy this from so I wasted even more money than I needed to. I will have to read books in more detail before I buy them. It seems to me that a number of tools were downloaded from the internet and compartmentalized into different chapters - one for each tool. Then the downloads have been put onto a CD. Where is the in depth network discussion? Where is the advice on how to use the tools. Discussion beyond "you must use the -s option for round trip times" (ping command!). And after all that, half of the tools gave me checksum errors when I tried to untar them.:

-Peter Rhodes

My name is Jin Tsai, and I’ve been coding a SNMP network management JAVA application for FedEx Corp. I have a chance to use this book for my learning on SNMP and use it for my program reference. The pros of this book lies in the fact that, clearly, it has been written by an engineer rather than by an academic. The stress is on the pragmatic use of the SNMP protocol and some of its more important MIBs to solve real network management problems. First, the relevent concepts are
presented in plain and easy to understand language. Next, clear diagrams and pseudocode algorithms are presented. This goes a long way in helping to explain, in particular, the very difficult to understand V3 concepts. To gain a full perspective of this accomplishment, I invite you to try and glean this information by reading the RFC's yourself. The cons of this book in my opinion is its coding examples. Since I have used this book for the SNMP reference, I'd appreciate if there are more JAVA code examples so that this book could be more beneficial for all of the programmers. Whether you are a newbie or experienced, this book contains a treasure of useful network management information from understanding SNMP to the implementations of SUN and UCD agents. At last, I have found this book very worthwhile reading, and I'm willing to bet that any programmers interesting in coding useful network management apps using SNMP will find it very worthwhile as well. As its title suggests, this is a toolkit that a systems network programmer can not live without.

Having worked as a Unix system admin, for the majority of my career, I really enjoyed reading a book that concisely explained networking tools, and models. I felt that the book also provided a good collection of working tools, and techniques that allow for quick implementations on an open environment.

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