

Table 3-9: Current Network Management Tools

Company	Product	URL	Comments
Apptitude (HiFn)	Meterware/ Analyzer	http://www.hifn.com	NMS used in this book. Is a complete SNMPv1 tool. It is only available with the book. Apptitude was a leader in SNMP management software and hardware for many years. HiFn develops integrated circuits for encryption.
SNMP Research International	<ul style="list-style-type: none"> • EnterPol • CIAgent • SNMPv3 Wizard 	http://www.snmp.com/index.html	EnterPol is a NMS. CIAgent is an agent. CIAgent is a free download. SNMPv3 Wizard is an agent configuration tool. The company has many other products. The company has been a leader in the SNMP field
Castlerock	SnmpC	http://www.castlerock.com/	The Work Group Edition 5.1 is appropriate for small networks It supports SNMPv3, as does the Enterprise edition that provides other capabilities. Cost of the Work Group Edition is \$995.00 The company has been a leader in the SNMP field
Solar Winds	Engineers Edition	http://solarwinds.net/	Provides a number of management tools ranging in price from \$145 to \$1995. The \$1995.00 package is Web-enabled. The Engineers Edition at \$995.00 looks like the most attractive for users of this book in that it contains most of the features of the HiFn Ama;uzer.
MG-SOFT	Net Inspector Lite	http://www.mg-soft.si/	Net Inspector Lite is \$495.00. It looks like a good choice for readers of this book. MG-SOFT provides many other more comprehensive products and products can be enhanced by proxy front-end modules. There are also products that support SNMPv3
Triticom	LANdecoder SNMP Manager	http://www.triticom.com/	LANdecoder SNMP Manager is a simple, easy to use SNMP Manager for Microsoft Windows environment. With it, you can query and control any SNMP-capable device on your network. It can operate standalone or be integrated with Triticom's LANdecoder 32 V 3.2., a network analyzer. The price of LANdecoder SNMP manager is \$995.00
Finisar	Shomiti Surveyor	http://www.finisar-systems.com/	Shomiti Systems is now part of Finisar. The Surveyor product is a comprehensive network hardware manager. A free download is available.
Acterna	Link View Classic 7.2	http://www.acterna.com/	A software based network analyzer at a price of \$995.00. Includes a traffic generator. Excellent graphics Also available is Advanced Ethernet Adapter which provides promiscuous capture of packets. Price is then \$2700.00.

Table 3-9: Network Management Tools (continued)

Company	Product	URL	Comments
Network Instruments	Observer 8	http://www.netinst.com/html/observer.html	Supports Ethernet, Token Ring, FDDI, GigaBit and Windows 98/ME and NT/2000/XP. Includes capture for protocol analysis. Price is \$995.00
Precision Guesswork	LANwatch32 v6.0	http://www.guesswork.com/snmp-tool.html	Described to be an easy-to-use command-line application that allows you to GET a variable, SET a variable, get the NEXT variable, or even get all the variables. Provides programs for receiving ALERTS, as well as a simple monitoring program that allows you to tell if your hosts are SNMP reachable, IP reachable, or not reachable. Allows you to remotely monitor, gather and change networking information from hosts on your network. Enables you to diagnose existing problems on the network, predict where problems are likely to occur, pinpoint faulty routers and interfaces, and, in general, exert control over your network.
Cisco	Small Network Management LAN Management	http://www.cisco.com/warp/public/cc/pd/wr2k/wrsnms/ http://www.cisco.com/warp/public/cc/pd/wr2k/lnmn/	Cisco produces many network management products. These products seem most appropriate for audience of this book.
3COM	Network Supervisor 3.5	http://www.3com.com/products/en_US/detail.jsp?tab=features&pathype=purchase&sku=3C15100C	This free package can be downloaded from this site. Other packages are available from this site also.
Computer Associates	Unicenter Network and Systems Manager 3.0	http://www3.ca.com/Solutions/SubSolutions.asp?ID=2846	This is the basic network infrastructure management package. There are add-on applications available such as a performance application
Enterasys	NetSight Element Mgr. NetSight Policy Mgr.	http://www.enterasys.com/products/items/NS-EM/ http://www.enterasys.com/products/items/NETSIGHT-PM/	Element Manager is the basic network management package. Policy Manager incorporates the business model into the management process
Sunrise Telecom	LAN Explorer	http://www.sunrisetelecom.com/lansoftware/lanexplorer.shtml	A comprehensive NMS, comparable to Analyzer but also containing packet capture and analysis capabilities. \$799.00 per license.

Table 3-9: Network Management Tools (continued)

Company	Product	URL	Comments
HP	Toptools	http://www.hp.com/toptools/product/overview.intro.html	Toptools is a comprehensive hardware management product. It has many plug-ins for specific hardware. All its features can be integrated into your enterprise management platforms such as hp OpenView Network Node Manager, Microsoft SMS, CA Unicenter TNG, IBM Tivoli Enterprise Management and Tivoli NetView
IBM	Tivoli Netview 7.1	http://www.tivoli.com/products/index/netview/	This comprehensive management product also correlates and manages events for systematic management of faults.
Groupe Bull S. A. EVIOIAN (A Bull Company)	Openmaster SLM	http://www.bull.com/	Monitoring and control functions encompass systems management, network management, and application management, and it can manage software configurations, hardware assets and batch production. It also works at a higher level, addressing the underlying business needs in a business-oriented way, to provide measurable business value.
Compuware	Network Vantage	http://www.compuware.com/products/vantage/networkvantage/	Formerly called Ecoscope, monitors network performance by monitoring protocol and application traffic. Part of a suite called Vantage
NetScout	nGenius Real Time Monitor	http://www.netscout.com/products/rtm.htm	Real time voice, video and data traffic. Part of the nGenius Suite.
Nortel	Optivity 6.0 Network Management System	http://www.nortelnetworks.com/products/01/optivity/net_mgmt/index.html	Optivity Network Management System is a comprehensive network management solution. Its key features include fault management, performance analysis, reporting, and access level security
BGS	Patrol Connect SNMP	http://www.bgs.com/products/productdocview.cfm?id=7263	There are many Patrol products by BGS. Connect SNMP seems the most appropriated for this book. BGS products cover all aspects of network management.