SNMPc 7

"SNMPc Enterprise Edition's polling feature allows us to verify the availability and reachability of critical network components resulting in increased uptime/network availability"
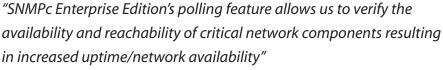
Michael Innocentini - Ticketmaster

Visualize, monitor and pro-actively manage your network. SNMPc is a secure distributed network management system that will monitor your entire network infrastructure. With support for SNMP v3, unparalleled ease of use, and versions for both small and large networks, it is easy to see why over 100,000 copies of SNMPc have been deployed.

► **Secure**

Safely manage devices with SNMP V3 Authentication and Encryption. Tailor views and capabilities to each management user.

► **Scalable**

Use distributed polling and server components for workgroup, large Intranet or Management Service Provider configurations.

► **Connected**

Catch problems quickly with Email and Pager event notifications. Forward events to helpdesk or domain management systems.
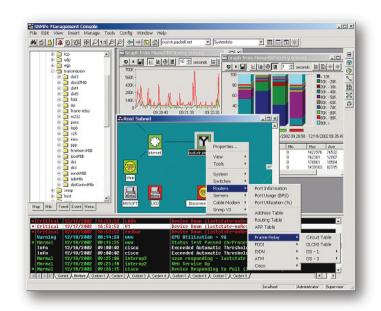
► **Accessible**

Monitor and manage your network from remote locations with the SNMPc Windows Client and JAVA WEB Consoles.

► **Pro-Active**

Monitor LAN/WAN performance and Service availability with scheduled WEB reports to effectively plan upgrades and reduce wasted bandwidth.

► **Integrated**

Automatically export map topology, trend statistics, and event log entries to industry standard databases.

► **Multi-Vendor**

View and modify standard and private information on routers, switches, servers and other devices from any vendor.

► **Customizable**

Simplify tasks with custom Expressions, Data Tables, and Menus. Develop Graphical Device Views with the BitView scripting tool and a variety of programming interfaces.

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General Information

Feature Specification

SNMP Protocols:	V1, V2c, V3 with SHA/MD5 Authentication and DES Encryption
Device Discovery:	Automatically discovers and polls SNMP and ICMP (Ping) devices.
Service Discovery:	Performs service discovery on each device, including SNMP, ICMP, Telnet, FTP, HTTP, SMTP, and four user-specified TCP ports.
Service Polling:	Up to 16 user defined TCP ports per icon. Each with configurable send/reply string.
Topology Layout:	Multiple Level Hierarchies. Segmented by Polling Agent. Tree, Ring, or Snaked Bus networks.
Event Notification:	Ignore, Ignore Duplicates, Forward, Email, Page, Display Alarm Box, or Execute Application.
Reporting:	Graph, Bar Chart, Distribution, and Summary. Printed and WEB Export.
Backup:	Live/Standby server support with automated failover.
External Interfaces:	ODBC and Text Export. Event Forwarding using SNMP Traps.
Customization:	Private MIB Import. Custom Tables, Expressions, and Menus. Execute application from map double-click.
Programming Interfaces:	Proprietary object-oriented interface for C/C++ applications. SNMPc 4.0 DDE Interface. WinSNMP de-facto standard interface.

Product Options

Enterprise Edition:	Base system for a scalable multi-user environment. Enterprise Edition includes the SNMPc Server license, one Remote Console license, and one Remote Poller license. This system can be used simultaneously by two users, one at the server system and another at a Remote Console system.
Remote Access Extension:	License-only option for the Enterprise Edition. This option allows an unlimited number of Remote Console users and Remote Polling agents. It also provides JAVA Console support.
Workgroup Edition:	Single user version for managing small to medium sized networks. All components run on a single system and support one user. The map database size is limited to 1000 objects. The Workgroup Edition does not include advanced reporting functions.

Requirements

Parameter	Enterprise	WorkGroup
CPU	Pentium III 1GHz	Pentium II 600 MHz
Memory	512 MB	128 MB
Disk	2 GB	500 MB
Server/Poller Systems	2003/XP/2000/NT	2003/XP/2000/NT/ME/98
Console Systems	2003/XP/2000/NT/ME/98	

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