

# AGeNT™

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**Seamless Integration and Monitoring of NEXTSTEP workstations in an SNMP-Managed Network.**

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AGeNT is a SNMP application to facilitate efficient monitoring and integration of the NEXTSTEP environment. Network management applications such as HP Openview or SUN SunNet Manager may be used to manage the network and the NEXTSTEP workstations once AGeNT is installed on each NEXTSTEP workstation.

AGeNT offers private extensions to the MIB, and adds login or logout groups, as well as file system info, swap file info, process info, virtual memory info, CPU utilization, and virtual memory status. Compiling is accomplished with RFC's 1212, 1213 and is based on IP, UDP, and SNMP standards.

Multiple management consoles, which AGeNT has implemented for use in large networks, offer security control through read/write access using community names to

prevent unauthorized admittance. ANY events that occur automatically send a trap (or alarm) to the manager. Traps may be sent to different managers based on the "trap destination settings" in the SNMP configuration file.

### **AGeNT serves:**

- MIB version 2.0 compliant. Standard groups supported are: system group, interfaces group, IP group, ICMP group, TCP group, UDP group, transmission group, SNMP group.
- System information, contacts and locations.
- Dynamic updating. Changes in the configuration file can be changed on-line via SNMP and the agent will update itself automatically.
- Related software

**NEXTSTEP SNMP Manager:** *You may purchase NetWatch--an easy to use SNMP monitor application that supports SNMP MIB-I and MIB-II as well as AGeNT.*

**SunNet Manager:** *You may purchase RS-SNM for AGeNT that simplifies the integration*

*of AGeNT into SunNet Manager. AGeNT's MIB is provided in both Concise MIB format and in SunNet Manager's Schema format. SNM menus to access AGeNT are pre-configured and there are pre-formatted queries to display the extensions for the more complex groups of tables.*

Requires NEXTSTEP Release 3.1 or higher. Management protocol: SNMP version 1.0, MIB-I and MIB-II. Now shipping in Multi-Architecture Binary (MAB) format.  
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