NetWatch_Icon.tiff ¬
NetWatch™

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Easy-to-use SNMP Monitor Application.

NetWatch is an easy-to-use SNMP monitor application that runs under NEXTSTEP. NetWatch supports SNMP MIB-I and MIB-II as well as Ridgeback Solutions' SNMP AGeNT for NEXTSTEP and SunOS. The SNMP AGeNT extensions allow access to: file system(s), swapfile(s), processes running, CPU utilization, and who's logged in.

Features:

·   Topology maps and network representation: define background graphics (EPS or TIFF) using drawing app such as Draw to be used in topology maps to represent the network. Relationship between different maps can be defined by dragging a "topology icon" into another map. User may navigate around the network by simply double-

clicking on the "topology icons." Topology windows may be   loaded, saved, deleted, and removed from view. Unlimited map nesting is allowed. A physical view of the network could represent the network in a hierarchical fashion with background graphics that represent a world view, country, city, building, office, workstation, etc. A logical view may have workstations grouped by function or by department. The user may view the description under each icon by IP address, hostname, or title on a node by node basis.

·   Node icons: each network device is represented by an icon. Default icons provided to represent NeXTstations, NeXTcubes, routers and hubs.

·   Node information: a node information panel may be opened for any device placed in a topology map. The node ethernet address, system contact, system description,   system uptime and location are all retrieved dynamically via SNMP. The node hostname is retrieved from NetInfo.

·   NetInfo support.

- Queries: ping, periodic/continuous query.

- Alarms: global alarms include connectivity, swapfile, file system percentage full, etc. Threshold and alarm parameters are threshhold value, threshold operator, pager number and message, e-mail recipient(s), severity level, blink rate, sound, poll time, etc. Alarms may be assigned a severity level from 1 to 99. A detailed alarm   log is available for the users to view and acknowldge any given alarm.

- Key benefits: single integration point for management, extremely flexible display of managed environment, reduces configuration time and errors, rapid setup of complex table queries, flexible alarm configuration, view total system status rapidly, automated setup of common alarms, and reduction in startup cost.

Package includes 10 SNMP AGeNT.
Requires NEXTSTEP Release 3.1 or higher. Now shipping in Multi-Architecture Binary (MAB) format.

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