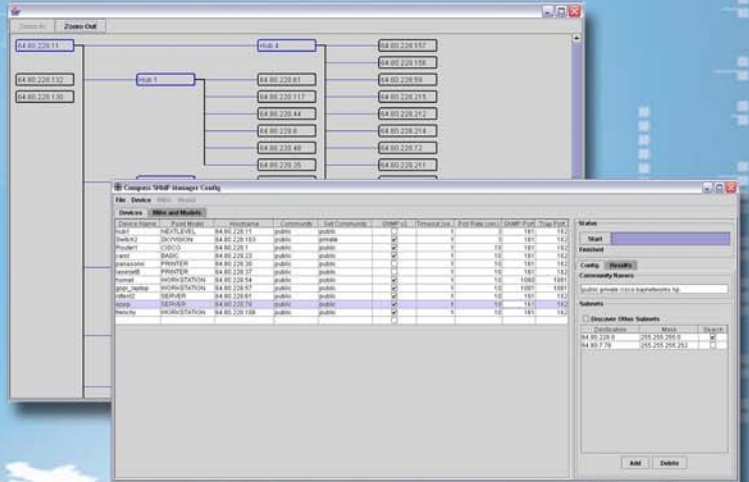


1 Features:

- Manager and Agent Functions
- Auto device discovery
- Auto network discovery
- SNMP V1-V2/MIB I + II
- GET, SET, TRAPS, GET NEXT, GET BULK
- Support for all 3rd party SNMP agents (requires manufacturers MIB file)
- Topology maps with zoom and subnet abstraction
- Pooling and fault management
- Seamlessly integrated into Compass and Mercury
- Supports Routers, Hubs, Gateways, Workstations, Computers
- Allows development of logic and user-derived variables
- Alarm filtering, scaling, floating point conversion, dead banding, trending
- Auto-generated device detail pages



Newpoint SNMP is a value-added module to the Compass element manager product and a standard feature of Newpoint Enterprise. Newpoint SNMP allows seamless integration of information from standardsbased and proprietary devices using Newpoint's flexible and easy to use Point Model architecture. Newpoint SNMP provides the ability to manage all types of equipment, and when combined with Newpoint Mercury, provides a solution that manages the operation of both local and remote network elements. Additionally, Mercury can be used as an intelligent proxy agent for other management systems, such as HP OpenView. Because Newpoint SNMP is part of the Compass/Mercury suite, it includes a unique method of continuously polling and trending individual variables. Also supported are operational functions, including derived variables, 250 level alarm processing, scaling, logic, dead-banding, user-defined description fields, point value limits, and 64 State, Alarm, Event functions. With Newpoint SNMP, configuration is a quick and simple process. An intuitive Configurator simplifies configuration and network management. The Configurator includes the ability to manage the addition and deletion of devices by providing a table of new, missing and existing agents/devices, including their MIB descriptions and their configurations.

Newpoint SNMP uses graphical navigation for setup of the MIB tree and models. A MS-Windows Explorer-like interface displays all known OIDs in the MIB tree. Individual variables can be polled on demand by right-clicking on the item of interest and selecting "GET" value from the Context menu. From the SNMP Manager Config display (shown above), you can right click and query elements within a MIB that have associated tables to obtain a spreadsheet like representation of the MIB's data. The individual fields of the table can be rearranged for a look that is comfortable to the operator and you can also sort the table by the available fields. The auto-discovery feature uses ICMP pings and SNMP queries to build a list of accessible SNMP Agents, and to map their interconnections. With this list, it's a simple task to manage large system configurations. Newpoint SNMP allows all information to be transferred to 3rd party SNMP Managers, such as HP OpenView.