

Hub Services Manager

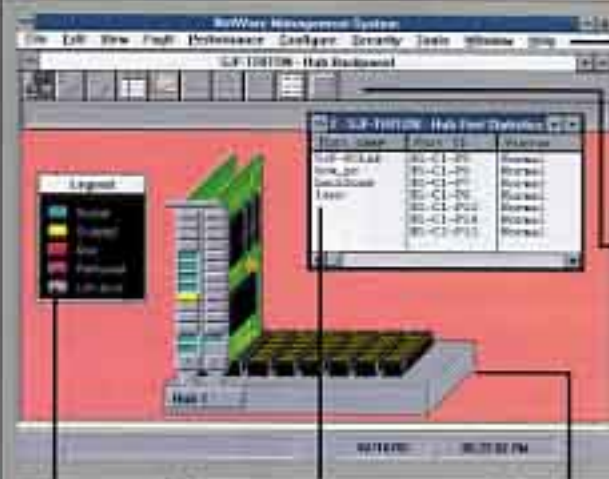
Simplified hub management in a Windows-based console environment

Hub Services Manager facilitates the monitoring and managing of network hubs that comply with the NetWare® Hub Management Interface specification. It's a software module for Novell's NetWare Management System™ (NMS) that provides comprehensive information about network connectivity—all from a centralized, Windows-based PC workstation.

Like other NetWare Management System products, Hub Services Manager uses Simple Network Management Protocol (SNMP) to receive data collected by agent software—in this case, NetWare Hub Services—that resides out on the network.

Two views of each physical hub are provided: a backpanel view and a port mapping view. The former presents a physical view of the hub itself (see illustration below), while the latter shows how each port is connected with its corresponding device. Control operations can be performed with both views.

The type of information that Hub Services Manager can receive, interpret, and store ranges from the hub to the port level. Because real-time information is displayed in an easy-to-understand format, network managers can more quickly isolate and resolve network problems, optimize performance, and maximize the return on their networking investment.



The screenshot shows the NetWare Management System interface. At the top is a menu bar with options: File, Edit, View, Print, Performance, Configure, Security, Tools, Window, Help. Below the menu bar is a title bar for the window: S:\F:\NET106 - Hub Backpanel. The main area displays a 3D perspective view of a network hub. To the left of the hub is a legend with color-coded squares. To the right of the hub is a table titled "S:\F:\NET106 - Hub Port Statistics, C:\". The table has columns for "Port Name", "Status", and "Device".

Port Name	Status	Device
101-101A	OK	Network
101-101B	OK	Network
101-101C	OK	Network
101-101D	OK	Network
101-101E	OK	Network
101-101F	OK	Network
101-101G	OK	Network
101-101H	OK	Network
101-101I	OK	Network
101-101J	OK	Network

Easy-to-use Windows interface

Lets you run other applications at the same time you monitor your hubs.

Convenient action bar

Perform typical actions, enable or disable ports, display statistics or graphical performance, with a click of the mouse.

Color-coding

Identify unusual hub or port conditions at a glance through color-coded displays.

Hub statistics

Display real-time statistics on the selected port, card or hub. Choose from a wide range of statistics and modify the table to present the information you need. You can even export or print the results.

Graphical hub display

See what is happening on your network at a glance—even down to the condition of the individual ports in the selected hub. To see more detailed information on a particular object, just click on the appropriate selection button.