

# Monitrix 3.0 Help Contents



**Getting Started**



**Inventory**



**Monitor**



**Reports**



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## Getting Started

Monitrix is a network administration tool that allows you to inventory network components, and monitor network traffic. With Monitrix you can keep track of enterprise-wide hardware and software. You can also monitor workstations and servers for various items, such as network traffic, available disk space and system usage. You can set alarms on workstations and servers to alert you when a system resource needs your attention.

Before you can take advantage of the powerful [features](#) Monitrix 3.0 has to offer, you must first:

- [Learn how Monitrix works](#)
- [Configure](#) Monitrix to your needs

### **For More Information:**

[Network Connections](#)

## Monitrix 3.0 Features

Listed below are the key features of Monitrix 3.0:

- Support for inventory on DOS/Windows, OS/2 and Macintosh platforms
- Enhanced hardware/software analysis of workstations
- Novell 3.1x and above file server statistics/monitoring
- Flexible reporting
- Monitrix manager for Windows 3.1
- Open database platform via Btrieve
- Database compatibility with ARCserve Auto-Discovery module
- Easy-to-use real-time charting interface for statistics
- Uses Cheyenne File Server Based Alert Messaging System
- Bindery Vault and reporting capabilities
- Novell NetWare Management Systems Compliance

### For More Information:

[Getting started with Monitrix](#)

## How Monitrix Works

Monitrix is designed to work best in a distributed hierarchical structure. In this hierarchy there exists the primary server, one or more secondary servers, and the nodes on your LAN.

Click on any of these hierarchical members to learn more about Monitrix:

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[Primary](#)

[Secondary](#)

[Nodes](#)

### For More Information:

[Getting started with Monitrix](#)

## How Monitrix Works

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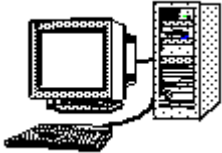
Click on any of these hierarchical members to learn more about Monitrix:

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[Primary](#)

[Secondary](#)

[Nodes](#)



The primary server is the server that you will use the majority of the time. This is the server that you installed Monitrix on from diskette. It contains all the Monitrix components (the Monitrix NLM and directories), including Alert (to notify you when you are monitoring something) and Crystal Reports (for creating new Monitrix reports).

### **For More Information:**

[Getting started with Monitrix](#)

## How Monitrix Works

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[Primary](#)

[Secondary](#)

[Nodes](#)



The secondary server is a server that has limited Monitrix functionality. This server is an assistant/courier for the primary server. If used, it acts as a buffer, easing the workload of the primary server. This is done by allowing you to configure the secondary server to receive information from the nodes rather than sending the information directly to the primary server. Without the secondary server, nodes would log in to the primary server directly. Then, when the inventory agent is run, all the information for all the nodes is sent to the primary server for parsing. The primary server, in addition to running Monitrix, is then flooded with data to sort through. This could cause the server to use more CPU resources than is recommended. The secondary server provides structure to Monitrix and the way

you use it with your  
LAN, as well as extends  
the usefulness of your  
servers.

**For More Information:**

[Getting started with Monitrix](#)

## How Monitrix Works

Monitrix is designed to work best in a distributed hierarchical structure. In this hierarchy there exists the primary server, one or more secondary servers, and the nodes on your LAN.

Click on any of these hierarchical members to learn more about Monitrix:

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[Primary](#)

[Secondary](#)

[Nodes](#)



The nodes on your LAN are what you want to maintain and monitor. These are the valuable pieces of equipment that Monitrix will help you supervise.

Examples of nodes are:  
DOS workstations,  
Windows-based machines, Macintoshes, UNIX machines, Windows NT machines, and file servers running Novell NetWare.

### For More Information:

[Getting started with Monitrix](#)



## Inventory

*Note:* Before you can use any of the functions in the Inventory packet, you must first [select a node](#). Everything you specify after that, then, is applied to that node.

The inventory packet allows you to provide and view information about nodes connected to your LAN. The information you see for each node includes:

- [System](#) - machine information, including the type of machine, operating system being used, and other information
- [Network](#) - network information about the workstation node, including the node address, user name, network configuration, and network software and drivers being used
- [Devices](#) - all hardware and SCSI devices attached to the machine
- [Volume](#) - information about all hard disks in the machine
- [Applications](#) - all software installed or running on the machine
- [Configuration](#) - see a list of the important configuration files needed for the node
- [Environment](#) - view the customized environment for the workstation node
- [Asset](#) - keep track of all company-owned systems.
- [Log](#) - view any changes made to the configuration files or the environment

### For More Information:

[Adding a Machine](#)

## Selecting a Node to Inventory

Before you can use any of the functions in the Inventory packet, you must first select a node. Everything you specify after that, then, is applied to that node.

### To select a node to inventory:

- 1 Click the Inventory button. The inventory window appears.
- 2 From the View menu, select either Locations, Departments, Network Segments, or Machine Type. By default, the network segments that your main server is attached to are selected for auto-exploration. (Select Explore segments from the Configure menu, and you will see what network segments are being auto-explored.)
- 3 Select a node.

*Note:* After you have selected a node, the Inventory buttons will become active.

### For more information:

[Specifying a node's department and location](#)

[Adding a Machine](#)

[Inventory](#)

## Applications

In order for an application to be listed in this screen, three things must be true:

- The extension must be specified in the Scanning Extensions dialog box.
- The application must be logged in the Title Database
- You must have run the client (either PCINFO or O2INFO) on the machine.

Using the client, Monitrix scans the node's hard disk(s) for all files whose extensions match those specified in the [Scanning Extensions](#) dialog box and are logged in the [Title Database](#). Files that satisfy both these requirements are listed in the Application window.

This window is for viewing purposes only; it cannot be edited.

### Applications window fields

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<i>Products:</i>	The list of applications found on the hard disk(s).
<i>Name:</i>	The name of the application as it appears in the Title Database.
<i>Version:</i>	The version of this application.
<i>Manufacturer/ Information:</i>	Information about the application's manufacturer and/or any information that was entered in the Title Database for the application.
<i>ID Tag:</i>	This is the file name that the agent looks for when it scans the node's hard disk. This name is associated with the application that is listed in this window.
<i>Owner:</i>	The name that appears here is either the owner of the machine (specified by the DOS <i>SET</i> command) or the name used at the node when logging in or attaching to the Monitrix host server.

### For more information

[Inventory](#)

## Assets

Use this feature to log and view serial numbers and other information that you use to identify company-owned hardware. In addition, you have the option of adding eight miscellaneous fields to this dialog box to further help you document your hardware.

### Fixed Asset dialog fields

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<i>Name:</i>	The name used at the node to log in or attach to the Monitrix host server appears here, or, enter a name.
<i>Department:</i>	Enter the name of the department that the user belongs to, for example, Accounting, Marketing, Sales, etc.
<i>Location:</i>	Enter an address, a floor number, office number, etc., to identify where the system is located.
<i>Serial:</i>	Use this field to view the serial number of the volume. For example, in DOS 5.x volumes, the serial number is assigned when you format the volume.
<i>Manufacturer:</i>	Enter the name of the manufacturer of the system, for example, IBM, Compaq, Gateway, etc.
<i>Model:</i>	Enter the model name or number for the machine, for example, PS/2, 66 MHz.
<i>Purchase Date:</i>	Specify the date that the system was purchased. Use the Up or Down arrows to increase or decrease the date, or, place the cursor in the field and enter a date.
<i>Base Cost:</i>	Enter the purchase price.
<i>Depreciation Years:</i>	Enter the number of years over which you will depreciate the value of the system.
<i>Custom Information:</i>	Fields that you created using the <a href="#">Customize Asset Fields</a> dialog box are displayed here.

### For more information

[Inventory](#)

## Configuration Files

This feature allows you to view the configuration files for each node. First select a file from the list of configuration files so that it appears in the Select File field, and then perform any of the following actions:

### Configuration Files dialog buttons

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*Save:* [Save](#) the selected file to disk.  
*Delete:* Delete the selected file from the list.  
*View:* [View](#) the contents of the selected file.

*Note:* This window is for viewing purposes only; you cannot edit any of the files via this screen. You can, however, save a file to a disk. Also, note that when you delete a file from this list, you are not deleting the file from the node's hard disk - you are merely deleting it from the list of the node's configuration files.

### For more information

[Inventory](#)

## View configuration files

You cannot edit any of the files via this screen. You can, however, copy the contents of a file to the Clipboard and paste it to a new file. Also, note that when you delete a file from this list, you are not deleting the file from your hard disk- you are merely deleting it from the list of the node's configuration files.

### For more information

[Configuration Files](#)

[Inventory](#)

## Devices

Use this feature to inventory all hardware that makes up and is attached to the system. Fields in this dialog help you to keep track of it all.

### Devices fields

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<i>Device List:</i>	Lists all the hardware devices that the agent found. Select a device from this list to view information about it.
<i>Name:</i>	The name of the device that you selected from the Device list appears here, for example, Floppy Disk 1, Optical 1, a proper name, etc.
<i>Type:</i>	The type of device, for example, floppy disk drive, optical drive, tape drive, etc. Drop down the list and select the type of device it is.
<i>Serial Number:</i>	Enter/View the serial number you use to identify this device. This field will help you to keep track of your company-owned hardware.
<i>Manufacturer:</i>	Enter/View the name of the manufacturer of the device, for example, Adaptec, IBM, etc.
<i>Description:</i>	Enter/View a description of the device.
<i>Notes:</i>	Use this field to jot down and view notes you made concerning the device or whatever you want.
<i>Add Button:</i>	Use the <a href="#">Add button</a> to manually add a device to the Device List for this node.
<i>Delete Button:</i>	Use the Delete button to delete the selected device from the Device List. When you click this button you will be asked to confirm that you want to delete the device.
<i>Update Button:</i>	Click this button when you are done providing or editing information in the Devices dialog box. All information will be saved.

### For more information

[Inventory](#)

## Add devices

Enter the name of the device. For example, if you add a hard drive to the list, names could be Hard Disk 2, D: Drive, or some other name you use to refer to the device.

## For more information

[Devices](#)

[Inventory](#)



## Environment

Use this feature to view the node's environment. The node's environment is important information created by the node's CONFIG.SYS and AUTOEXEC.BAT files.

You can only click this button if you selected a workstation node. The Env. button is not active for server nodes.

This screen is for viewing purposes only. You cannot change the node's environment with this.

### For more information

[Inventory](#)

## Log

When you want to find out what has changed for each node, click the Log button. The log file lists changes made to the node, such as changes to any of the node's configuration files and installation or deletion of applications.

As you continue to use Monitrix, the Change Log file can grow to a large size. For this reason, you can delete it.

## For more information

[Inventory](#)

## Network

Use this feature to view network information for each workstation node and server. Network information for a workstation includes the node's network address, the user login name, the configuration, and network software and drivers used by the node. For a server, the server name, internal address, network adapters, manufacturer and configuration are listed. Depending on whether you have selected a node or server to inventory, one of the following set of fields will appear:

### Network fields for workstations

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<i>Address:</i>	This is the 20 digit network address for the node. The first eight character address is the segment or network address, and the 12-character address is the address for the internal network card used by the node.
<i>Last Login:</i>	The login name used at the node to log in or attach to the Monitrix host server.
<i>Full Name:</i>	The full name supplied for the user login name (using NetWare's SYSCON utility). The name that appears here is the same as the one in the <i>Full Name</i> field for User Information.
<i>Network Adapter:</i>	The name and version of the network adapter card installed in the node, and the software configuration of the adapter card.
<i>IPX Ver:</i>	The version of IPX used by the node.
<i>SPX Ver:</i>	The version of SPX used by the node.
<i>Shell Ver:</i>	The version of the shell used by the node.

### Network fields for servers

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<i>Server Name:</i>	The name assigned to the file server.
<i>Internal Address:</i>	The 20 digit network address for the internal network card used by the server.
<i>Network Adapters:</i>	The name of the network adapter card, the segment number and the address for the internal network card used by the server.
<i>Manufacturer:</i>	The manufacturer of the server's network adapter card.
<i>Configuration:</i>	The configuration of the server's network adapter card.

### For more information

[Inventory](#)

## System

Use this feature to view information about the machine running under the node address you select. This screen is for viewing purposes only. The information displayed is taken from the database, which stores the information gathered when the inventory agent is run on the node.

### Systems fields

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<i>Model:</i>	Displays the machine type of the selected node (e.g. PC/AT).
<i>CPU:</i>	The central processor of the selected node (e.g. 80486).
<i>Memory:</i>	The system memory of the selected node (e.g. 16384 KB).
<i>BIOS Version:</i>	The date of the most recent BIOS revision.
<i>CoProcessor:</i>	Displays what type of math-coprocessor, if any, is present.
<i>Bus Type:</i>	The architecture of the node's bus (e.g. ISA).
<i>Operating System Name:</i>	Displays the node's operating system (e.g. DOS).
<i>Version:</i>	The operating system's version number (e.g. v5.00).
<i>Miscellaneous:</i>	Memory information, for example, memory allocated for extended memory, extended memory manager version, and whether or not DOS is loaded in high memory area.

### For more information

[Inventory](#)

## Volume

Use this feature to view information about the node's hard disks.

### Volumes fields

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<i>Volume List:</i>	All volumes on the node. For workstation nodes, you will see the name of the drives, and for server nodes, you will see volume names.
<i>Name:</i>	Name of the volume selected in the Volume List.
<i>Label:</i>	If you formatted the volume and labeled it, the label name appears here.
<i>Serial #</i>	Use this field to view the serial number of the volume. For example, in DOS 5.x volumes, the serial number is assigned when you format the volume.
<i>Size:</i>	Size of the volume or drive.
<i>Free:</i>	Available unused space on the volume or drive.
<i>Format:</i>	This field appears if you are looking at a workstation node. It tells you how the hard disk is formatted.
<i>Block Size:</i>	This field appears if you are looking at a server node.

### For more information

[Inventory](#)

## Asset Edit Label Screen

Monitrix gives you the option of adding eight miscellaneous fields to the [Fixed Asset](#) dialog box to further document your hardware.

### To add new field labels:

- 1 Enter in the new field names in the appropriate box.
- 2 Click OK.

### For More Information:

[Fixed Asset dialog box](#)

[Inventory](#)

## Configuration File Save Screen

Use this screen to save the configuration file you selected in the [Configuration Files](#) dialog. This Screen contains the following fields:

- File name:* The name of the configuration file is displayed here. If you wish to change it, enter a new name in this field.
- Directories:* Choose a directory for the file.
- Save File as Type:* Choose an extension (e.g. \*.bak) for the file.
- Drives:* Choose a drive where you want the file stored.
- Read Only:* Click here to make this file read only.

### For More Information:

[Configuration Files](#)  
[Inventory](#)

## Monitor

**Note:** Before you can use any of the functions in the Monitor packet, you must first [select a node](#). Everything you specify after that, then, is applied to that node.

The Monitor packet consists of several pieces. They are:

- [Alarm](#) -customizes generic alarms for a selected node.
- [Trend](#) - specifies time frames for which Monitrix will gather information and then present it to you in a graph. Only after you specify a trend are the IPX, SPX, System, and Utilization buttons active.
- [IPX traffic](#) - displays trends and their corresponding graphs pertaining to the selected node's IPX traffic. This button is active only if a trend exists for the node.
- [SPX traffic](#) - displays trends and their corresponding graphs pertaining to the selected node's SPX traffic. This button is active only if a trend exists for the node.
- [System activity](#) - applies only to Monitrix servers. It displays trends and their corresponding graphs pertaining to usage of the selected server . This feature is active only if a trend exists for the server.
- [CPU activity](#) - applies only to Monitrix servers. It displays trends and their corresponding graphs pertaining to CPU utilization of the selected server. This feature is active only if a trend exists for the server.

### For More Information

[Specifying a node's department and location](#)

[Changing global default alarm specifications](#)



## Selecting a Node to Monitor

Before you can use any of the functions in the Monitor packet, you must first select a node. Everything you specify after that, then, is applied to that node.

### To select a node to monitor:

- 1 Click the monitor button. The monitor window appears.
- 2 From the View menu, select either Locations, Departments, Network Segments, or Machine Type. By default, the network segments that your main server is attached to are selected for auto-exploration. (Select Explore segments from the Configure menu, and you will see what network segments are being auto-explored.)
- 3 Select a node.

*Note:* At times, only certain buttons of the Monitor toolbar are active. The [Alarm](#) and [Trend](#) buttons are always active. However, the [IPX](#), [SPX](#), [System](#), and [CPU](#) buttons are only active when a trend has been specified for a node and the node is selected. In addition, the System and CPU buttons are only applicable to Monitrix servers (primary and secondary).

The following list shows the trend options for different node types:

<b>Trends Used</b>	<b>Node Type</b>
IPX, SPX, SYSTEM, CPU	Primary/Secondary servers
IPX, SPX	All other servers (2.x, 3.x, 4.x)
IPX, SPX	Workstations (Auto-explored and/or inventoried)

### For more information

[Specifying a node's department and location](#)  
[Monitor](#)

## Alarms

**Note:** Before you can configure alarms, you must first [select a node](#).

Use the Alarm button to set and customize alarms for a selected node. You can [add or delete alarms](#) and specify who gets notified when an alarm goes off. The Alarm dialog box contains the following fields and buttons:

<i>Alarm List:</i>	A <a href="#">list</a> of all the alarms that you have specified for the node.
<i>Threshold Data:</i>	What Monitrix will monitor the node for. If the threshold data is met, the alarm goes off and, if specified, a message is sent out to the appropriate person(s).
<i>Message Template:</i>	When the criteria in the Threshold Data field is met, Monitrix sends out the message seen in this field. The message can be sent via network broadcast message, MHS, fax (with FAXserve), pager, and/or print queue (trouble ticket).
<i>Substitution Codes</i>	Variables you can insert in and/or delete from the Alarm Message Template. Monitrix inserts the correct value or name when it sends out the message.
<i>Active Date/Times:</i>	The time frame for which the selected alarm is active. Always is selected by default.
<i>Add Button:</i>	Click this button to <a href="#">add</a> a new alarm.
<i>Delete Button:</i>	Click this button to <a href="#">delete</a> an alarm.
<i>Update Button:</i>	Click this button after you add, delete, or modify an alarm. This saves all the information you have specified using this dialog.
<i>Notify Button:</i>	Click this button to specify who gets <a href="#">notified</a> when the alarm goes off.

### For More Information

[Changing global default alarm specifications](#)

## Alarm List

Click on any of the following servers or nodes to see what alarms can be assigned to them:

[Monitrix servers](#) (Primary and Secondary)

[Non-Monitrix servers](#)

[NetWare v2.2 servers](#)

[DOS Workstation nodes](#)

[OS/2 nodes](#)

### **For More Information**

[Changing global default alarm specifications](#)

## Monitrix Servers

Volume-Free Space	Traffic-Driver Receive
Volume-Mount Status	Utilization-Open Files
Memory-Cache Buffers	Utilization-Buffers
Traffic-SPX Transmit	Utilization-Connections
Traffic-SPX Receive	Utilization-CPU
Traffic-IPX Transmit	Utilization-Disk Pending
Traffic-IPX Socket	Utilization-File Processes
Traffic-Driver Transmit	Machine Connectivity

## Non-Monitrix Servers

Traffic-SPX Transmit	Traffic-Driver Transmit
Traffic-SPX Receive	Traffic-Driver Receive
Traffic-IPX Transmit	Machine Connectivity
Traffic-IPX Socket	

## NetWare v2.2 Servers

Traffic-SPX Transmit	Traffic-IPX Socket
Traffic-SPX Receive	Traffic-Driver Transmit
Traffic-IPX Transmit	Traffic-Driver Receive

## DOS Workstation Nodes

Traffic-SPX Transmit	Traffic-Driver Transmit
Traffic-SPX Receive	Traffic-Driver Receive
Traffic-IPX Transmit	Machine Connectivity
Traffic-IPX Socket	

## OS/2 Nodes

Volume-Free Space	Traffic-IPX Socket
Traffic-SPX Transmit	Traffic-Driver Transmit
Traffic-SPX Receive	Traffic-Driver Receive
Traffic-IPX Transmit	Machine Connectivity

## Adding or deleting alarms

Monitrix provides the means to add or delete alarms on locations, departments, network nodes and specific machines. There are [specific alarms](#) for servers and workstations.

### Follow these steps to add an alarm:

- 1 Click Monitor.■
- 2 Select a workstation or a server. There are specific alarms for servers and workstations. You may alter what you see in the Monitrix browser by changing the views under the View menu.



- 3 Click Alarm.
- 4 Click Add.

- 5 Enter a new Alarm name or select one from the list.
- 6 Click OK.
- 7 Customize your alarm.
- 8 Click OK.

**Follow these steps to delete an alarm:**

- 1 Click Monitor.■
- 2 Select a workstation or a server that has an alarm. There are [specific alarms](#) for servers and workstations. You may alter what you see in the Monitrix browser by changing the views under the View menu.



- 3 Click Alarm.
- 4 Select the alarm.
- 5 Click Delete.
- 6 Click OK.

**For More Information**

[Changing global default alarm specifications](#)

## Alarm Add Screen

Monitrix provides the means to add or delete alarms on locations, departments, network nodes and specific machines. The Alarm Add Screen contains the following fields:

*Alarm List:* A list of available alarms. There are [specific alarms](#) for servers and workstations.

*Description:* A brief description of the selected alarm.

### Follow these steps to add an alarm:

- 1 Select a [specific alarm](#) from the list.
- 2 Click OK.

### For More Information

[Alarms](#)

## Trends

The Trend button allows you to specify a time period for which Monitrix will gather information about the nodes on your network. A graph is displayed for you to view the results of the monitoring (via the [IPX](#), [SPX](#), [System](#), and [CPU](#) buttons). The graph data is collected in real time or over a period of time that you specify when you create the trend. You can [add or delete trends](#). The Trend dialog box contains the following fields and buttons:

- Trend List:** A list of all the trends (date ranges) that you have specified for the node.
- Active Date/Times:** After you select a trend from the Trend List, the time frame associated with the trend appears in these fields. The start date and time appear under the *From:* field and the end date and time appear under the *To:* field. For example, if you specify a time period of 9 to 5, for one month, Monitrix will gather information about the selected node(s) from 9am to 5pm, each day, for one month. You can use the *To:* field to extend an existing trend.
- Add Button:** Click this button to [add](#) a new trend.
- Delete Button:** Click this button to [delete](#) a trend.
- Update Button:** Click this button after you add, delete, or modify a trend. This saves all the information you have specified using this dialog.

## Adding or deleting trends

### To add a trend:

- 1 Click Monitor.■
- 2 Select a workstation or a server. You may alter the way Monitrix displays information by changing the settings available under the View menu.



- 3 Click Trends.
- 4 Click Add.
- 5 Enter a trend name.
- 6 Customize the time frame that the trend will span.
- 7 Click OK.

### To delete a trend:

- 1 Click Monitor.■
- 2 Select a workstation or a server. You may alter the way Monitrix displays information by changing the settings available under the View menu.



- 3 Click Trends.
- 4 Select a trend.
- 5 Click Delete.
- 6 Click OK.

## For More Information

[Trends](#)

## Add Trend Screen

Monitrix provides the means to add trends (date ranges). The Add Trend Screen contains the following fields:

- Trend Name:* The name of the new trend.
- Active Date/Times:* The time frame associated with the trend. The start date and time appear under the *From:* field and the end date and time appear under the *To:* field. For example, if you specify a time period of 9 to 5, for one month, Monitrix will gather information about the selected node(s) from 9am to 5pm, each day, for one month.
- Statistics:* The data points and disk space for the trend are displayed in this field

### Follow these steps to add a trend:

- 1 Enter a new trend name.
- 2 Customize the time frame that the trend will span.
- 3 Click OK.

### For More Information

[Trends](#)



## IPX

The IPX button allows you to view a graph of IPX traffic to and from the system for a trend that you specified. This button is active only when a trend has been specified for the selected system.

*Note:* Make sure that you have [selected a node](#) and specified a [trend](#) for that node before you view IPX traffic.

### **To view a graph representing IPX traffic:**






- 1 After selecting the node in the Monitor window, click the IPX button on the Monitor toolbar.  
The IPX window appears.
- 2 In the IPX window, select a trend from the Trend list.
- 3 Click the Plot button  
The graph for the trend period displays.

### **For More Information**

[IPX Screen](#)

## IPX Screen

The IPX Screen displays a graph of IPX traffic to and from the system for a trend that you specify. The IPX Screen contains the following fields and buttons:

<i>Trends:</i>	Contains a list of available trends.
<i>Stop:</i>	Stops plotting new points (only applicable if Real Time is selected).
<i>Print:</i>	Prints the graph.
<i>Real Time:</i>	If the current time is within the time frame associated with the trend, selecting Real Time will cause Monitrix to update the graph as new points come in.
<i>From:</i>	The time frame associated with the trend. The start date and time appear under the <i>From:</i> field and the end date and time appear under the <i>To:</i> field.
<i>To:</i>	
<i>Interval:</i>	The time period for which Monitrix gathers points.
<i>Points Collected:</i>	The number of points collected so far.
	Increases the y-axis values.
	Decreases the y-axis values.
	Legend - describes the different types of lines used in the graph.
	Displays or removes horizontal lines in the graph.
	Displays or removes vertical lines in the graph.

### For More Information

[IPX Traffic](#)

## SPX

The SPX button allows you to view a graph of SPX traffic to and from the system for a trend that you specified. This button is active only when a trend has been specified for the selected system.

*Note:* Make sure that you have [selected a node](#) and specified a [trend](#) for that node before you view SPX traffic.

### **To view a graph representing SPX traffic:**






- 1 After selecting the node in the Monitor window, click the SPX button on the Monitor toolbar.  
The SPX window appears.
- 2 In the SPX window, select a trend from the Trend list.
- 3 Click the Plot button  
The graph for the trend period displays.

### **For More Information**

[SPX Screen](#)

## SPX Screen

The SPX Screen displays a graph of SPX traffic to and from the system for a trend that you specify. The SPX Screen contains the following fields and buttons:

<i>Trends:</i>	Contains a list of available trends.
<i>Stop:</i>	Stops plotting new points (only applicable if Real Time is selected).
<i>Print:</i>	Prints the graph.
<i>Real Time:</i>	If the current time is within the time frame associated with the trend, selecting Real Time will cause Monitrix to update the graph as new points come in.
<i>From:</i>	The time frame associated with the trend. The start date and time appear under the <i>From:</i> field and the end date and time appear under the <i>To:</i> field.
<i>To:</i>	
<i>Interval:</i>	The time period for which Monitrix gathers points.
<i>Points Collected:</i>	The number of points collected so far.
	Increases the y-axis values.
	Decreases the y-axis values.
	Legend - describes the different types of lines used in the graph.
	Displays or removes horizontal lines in the graph.
	Displays or removes vertical lines in the graph.

### For More Information

[SPX Traffic](#)

## System

The System button allows you to view a graph of system resources for NetWare 3.x and above file servers. This button is active only when a trend has been specified for the selected server.

*Note:* Make sure that you have selected a NetWare 3.x or above file server and specified a [trend](#) for that server before you view system resources.

### **To view a graph representing system resources:**

- 1 After selecting the server in the Monitor window, click the System button on the Monitor toolbar.  
The System window appears.
- 2 In the System window, select a trend from the Trend list.
- 3 Click the Plot button  
The graph for the trend period displays.

### **For More Information**

[System Screen](#)

## System Screen

The System screen allows you to view a graph of system resources for NetWare 3.x and above file servers. The System Screen contains the following fields and buttons:

<i>Trends:</i>	Contains a list of available trends.
<i>Stop:</i>	Stops plotting new points (only applicable if Real Time is selected).
<i>Print:</i>	Prints the graph.
<i>Real Time:</i>	If the current time is within the time frame associated with the trend, selecting Real Time will cause Monitrix to update the graph as new points come in.
<i>From:</i>	The time frame associated with the trend. The start date and time appear under the <i>From:</i> field and the end date and time appear under the <i>To:</i> field.
<i>To:</i>	
<i>Interval:</i>	The time period for which Monitrix gathers points.
<i>Points Collected:</i>	The number of points collected so far.
■	Increases the y-axis values.
■	Decreases the y-axis values.
■	Legend - describes the different types of lines used in the graph.
■	Displays or removes horizontal lines in the graph.
■	Displays or removes vertical lines in the graph.

### For More Information

[System Activity](#)

## CPU

The CPU button allows you to view a graph of CPU usage for NetWare 3.x and above file servers. This button is active only when a trend has been specified for the selected server.

*Note:* Make sure that you have selected a NetWare 3.x or above file server and specified a [trend](#) for that server before you view CPU usage.

### **To view a graph representing CPU usage:**

- 1 After selecting the server in the Monitor window, click the CPU button on the Monitor toolbar.  
The CPU window appears.
- 2 In the CPU window, select a trend from the Trend list.
- 3 Click the Plot button  
The graph for the trend period displays.

### **For More Information**

[CPU Screen](#)

## CPU Screen

The CPU screen allows you to view a graph of CPU usage for NetWare 3.x and above file servers. The CPU Screen contains the following fields and buttons:

<i>Trends:</i>	Contains a list of available trends.
<i>Stop:</i>	Stops plotting new points (only applicable if Real Time is selected).
<i>Print:</i>	Prints the graph.
<i>Real Time:</i>	If the current time is within the time frame associated with the trend, selecting Real Time will cause Monitrix to update the graph as new points come in.
<i>From:</i>	The time frame associated with the trend. The start date and time appear under the <i>From:</i> field and the end date and time appear under the <i>To:</i> field.
<i>To:</i>	
<i>Interval:</i>	The time period for which Monitrix gathers points.
<i>Points Collected:</i>	The number of points collected so far.
■	Increases the y-axis values.
■	Decreases the y-axis values.
■	Legend - describes the different types of lines used in the graph.
■	Displays or removes horizontal lines in the graph.
■	Displays or removes vertical lines in the graph.

### For More Information

[CPU Activity](#)



## Specifying a node's department and location

In order to select a node based on its department or location, you must specify this information one of two ways:

- In each Monitrix primary server's Server Configuration dialog.
- In each Monitrix secondary server's Server Configuration dialog.
- In the Asset dialog, available in the Inventory feature.

### Using the Server Configuration dialog box:

Specify a node's department and location this way if you have made secondary servers in Monitrix.

- 1 From the Configure menu, select Server Configuration.  
Make sure that you are running Monitrix from the server you are specifying the department for. If you aren't, select Set Server from the file menu, select the department's server, and click the Use Server button.
- 2 Type in a department name in the *Department* field.
- 3 Type in a location in the *Location* field.
- 4 Click OK.  
Now each time a member of the department you entered runs the inventory agent on their machine and specifies this server, the department and location are applied to him/her.

### Using the Inventory Asset dialog:

Use the Inventory Asset dialog to specify an employee's department or location if you have not set up secondary servers or if you want to change the employee's assigned department or location.

- 1 Click the Inventory button.  
The node browser appears.
- 2 Select the node.
- 3 Click the Asset button.  
The Asset dialog box appears.
- 4 Type in a department name in the *Department* field.
- 5 Type in a location in the *Location* field.
- 6 Click OK.

## For More Information

[Inventory](#)  
[Monitor](#)

## Changing Global Default Alarm Specifications

When you apply an alarm to a node or group of nodes, the default specifications for that alarm appear. You can slightly customize these specifications to your need at the time. However, if you want to change the global specifications (the alarm as it applies without customizing), follow the steps below:

- 1 From the Configure menu, select Alarm Defaults.  
The [Alarm Defaults Configuration](#) dialog appears. This dialog lists all Monitrix alarms and their respective specifications.
- 2 Select the monitor alarm you want to change.
- 3 Make your changes to the global defaults.
- 4 Click OK.

### For More Information

[Alarm](#)

## Notification Screen

Use this feature to specify who gets notified when an alarm goes off. Monitrix uses Cheyenne's Alert to send the message by any of the following methods:

- Broadcast List:** Displays the list of broadcast users available. To add or remove a user from this list, click a user name and then click on the [Add](#) or Remove button respectively.
- MHS List:** Displays the list of MHS users available. Once you double click on a user name, you may [change](#) the name and the respective *HUB*. To add or remove a user from this list, click a user name and then click on the [Add](#) or Remove button respectively.
- Fax List:** Displays the list of fax users available. Once you double click on a user name, you may [change](#) the user's name, fax phone number and FAXserver. To add or remove a user from this list, click a user name and then click on the [Add](#) or Remove button respectively.
- Pager List:** Displays the list of pager users available. Once you double click on a user name, you may [change](#) the user's name, pager phone number, pager id, and pager type (i.e. Alphanumeric or numeric). To add or remove a user from this list, click a user name and then click on the [Add](#) or Remove button respectively.
- Trouble Tickets:** Displays the print queues where the error notification will print. To add or remove a trouble ticket from this list, click a user name and then click on the [Add](#) or Remove button respectively.
- SNMP Broadcast:** Select if you want an alert sent to your Simple Network Management Protocol (SNMP) manager.
- Add:** To add, select an object from one of the lists and click on this button. Fill in the information required on the screens that appear next.
- Remove:** To remove, select an object from one of the lists and click on this button.

## For More Information

[Alarm](#)

## Broadcast Add Screen

Select a Broadcast User from the list and click OK. The user you select will appear in the Broadcast List on the Notification Screen.

### **For More Information:**

[Notification Screen](#)

## Broadcast Information Screen

This dialog displays the name of the user.

### For More Information:

[Notification Screen](#)

## MHS Add Screen

Enter a User name and Hub and click OK. The information you enter will appear in the MHS List on the Notification Screen.

### **For More Information:**

[Notification Screen](#)

## MHS Information Screen

Use this screen to modify the MHS information you entered in the MHS Add screen. The information you enter will appear in the MHS List on the Notification Screen.

### **For More Information:**

[Notification Screen](#)

## Fax Add Screen

Enter a User name, Phone #, and Cheyenne FaxServer, and click OK. The information you enter will appear in the Fax List on the Notification Screen. In order to use the FAXserver option, you must have purchased Cheyenne Software's FAXserve product.

### **For More Information:**

[Notification Screen](#)



## Fax Information Screen

Use this screen to modify the Fax information you entered in the Fax Add screen. You can change the user's name, the fax phone number and the FAXserver used. In order to use the FAXserver option, you must have purchased Cheyenne Software's FAXserve product. The information you enter will appear in the Fax List on the Notification Screen.

### **For More Information:**

[Notification Screen](#)

## Pager Add Screen

Enter a User name, Phone #, Id, and Pager Type, and click OK. The information you enter will appear in the Pager List on the Notification Screen. Click the Modem Button to change the [modem settings](#).

### **For More Information:**

[Notification Screen](#)

## Pager Information Screen

Use this screen to modify the Pager information you entered in the Pager Add screen. Enter a User name, Phone #, Id, and Pager Type, and click OK. The information you enter will appear in the Pager List on the Notification Screen. Click the Modem Button to change the [modem settings](#).

### **For More Information:**

[Notification Screen](#)

## Modem Settings Screen

The Modem Settings Screen contains the following fields:

<i>Setup:</i>	Enter setup dial string (i.e. on a Hayes-compatible modem this code may start with the prefix ATDT).
<i>Terminate:</i>	Enter hangup dial string (i.e. on a Hayes-compatible modem this code may start with the prefix ATH).
<i>Baud Rate:</i>	Enter a baud rate for this modem (i.e. 9600, 14,400, etc.).
<i>Data Bits:</i>	Specify the number of data bits in the data packets sent between the two computers.
<i>Parity:</i>	Specify the parity (i.e. even or odd).
<i>Stop Bits:</i>	Specify the time that elapses between transmitted characters.
<i>Message:</i>	Enter a time interval in seconds that has to elapse between system messages.
<i>Connect:</i>	Enter a time interval in seconds that has to elapse so that your modem can establish communications with another machine.
<i>Retries:</i>	Enter the number of the attempts your machine should try for in the case of a failure to connect.

### For More Information:

[Pager Add Screen](#)

[Notification Screen](#)

## Ticket Add Screen

Select a Ticket Queue from the list and click OK. The Ticket Queue you select will appear in the Trouble Tickets List on the Notification Screen.

### **For More Information:**

[Notification Screen](#)

## Trouble Tickets Information

This dialog displays the name of the printer queue and the primary Monitrix server that it's attached to.

### For More Information:

[Notification Screen](#)

## Reports

Monitrix's reports contain information gathered by Monitrix and stored in its database. They provide you with a convenient and useful hard copy of database information. In addition, you can create your own and/or customize existing reports to suit your needs. For more detailed help on reports, see the [Crystal Reports Help](#).

The Reports packet consists of several pieces. They are:

[View reports](#)

[Add reports](#)

[Delete reports](#)

[Print reports](#)

[Edit reports](#)

The reports that come with Monitrix are:

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Alarm by node	Hardware by department
Alarm by type	Hardware by location
Asset by CPU type	Hardware by OS type
Asset by department	Nodes by node id
Asset by location	Nodes by node name and address
Asset by node	Software by application name
Asset by OS type	Software by node
Changes by date/time and node	Title database
Changes by node and date/time	Trend by date/time and node
Cheyenne Software by application	Trend by node and date/time
Cheyenne Software title database	Volume by node
Events log	Volume by utilization by node
Hardware by CPU type	Volume by utilization by percent

## Print reports

Monitrix provides you with two methods for printing a report:

- Directly from the Report Manager.
- While viewing the report.

You might want to print a report from the Report Manager if you know the report you want and do not need or want to view it first.

### **To print a report directly from the Report Manager:**

Specify a node's department and location this way if you have made secondary servers in Monitrix.

- 1 Highlight the report you want. From the Reports list, select the report you want to print.



- 2 Click the Print button. A dialog appears, showing you how many records for the report are being read and the progress of the printed report.

### **To print a report while viewing it:**

- 1 While viewing the report, click the Print button.

## **For More Information**

[Crystal Reports Help](#)



## View reports

Monitrix's reports contain information gathered by Monitrix and stored in its database. They provide you with a convenient and useful hard copy of database information.

### To view a report:

- 1 Click the Reports button. ■ The Reports Manager appears.
- 2 Select the report you want.



- 3 Click the View button. The report you selected appears.
- 4 To move around the reports, use the following keys:

Keys	Buttons used to move in Reports	Where the keys and button move you to
Equivalents		
Page Down		To the next page
Page Up		To the previous page
END		To the end of the report
HOME		To the beginning of the report

### For More Information

[View Reports Screen](#)

[Crystal Reports Help](#)

## View Reports Screen

The View Reports Screen displays the report you selected. This screen contains the following buttons:



Click this button to move to the beginning of the report.



Click this button to move to the previous page.



Click this button to move to the next page.



Click this button to move to the end of the report.



This button is filled when Monitrix is busy generating the report.



Zoom in - click this button to view the entire page.



Print - click this button to print the report.

### For More Information

[Reports](#)

[Crystal Reports Help](#)

## Add reports

Although Monitrix provides you with a number of useful reports, there may be times when you want to create a new report or you want to modify an existing report to suit your needs. In these cases, you need to create a new report via Crystal Reports and then add this new report to your list of reports in the Reports Manager.

### To view and print a report that you created:

- 1 Create a new report or modify an existing report via Crystal Reports. Refer to your Crystal Reports manuals to do this.
- 2 Start Monitrix and open the Reports Manager. Click the Reports icon ■ to open the Reports Manager.



- 3 Click the Add button.
- 4 Specify the file name of the new report. Use the Select Report to Add dialog to provide the path and file name for the report you want to add to Monitrix.
- 5 Enter a name and description for the report. The report is added to the list of reports in the Report Manager.

### For More Information

[Add Reports Screen](#)

[Crystal Reports Help](#)

## Add Reports Screen

The Add Reports Screen allows you to add a report to the reports list. This screen contains the following fields:

*File Name:* Enter the name of the report file here or select one from the list of reports.

*Directories:* Select the directory where the report file is located.

*List Files of Type:* Select the proper extension of the report file (e.g. \*.rpt).

*Drives:* Select the drive where the report file is located.

### For More Information

[Add Reports](#)

[Crystal Reports Help](#)

## Delete reports

When you delete a report, it is not physically deleted from disk. You are only deleting the report from the Report list in the Report Manager.

### Follow the steps below to delete a report :

- 1 In the Reports Manager, ■ select the report. Select the report you want to delete from the Reports list.



- 2 Click the Delete button. If you have the Confirm on Delete option turned on, you will be asked to confirm that you want to delete the report from the Reports list. Otherwise, the report is deleted without confirmation.


### For More Information

[Crystal Reports Help](#)

## Edit reports

There may be times when you want to modify the name or description of an existing report to suit your needs.

### To edit a report that you created:

- 1 Start Monitrix and open the Reports Manager. Click the Reports icon  to open the Reports Manager.
- 2 Double-click on the report you want to edit.  
The Edit Reports Screen comes up.
- 3 Enter any changes to the report's name or description.
- 4 Click OK.

### For More Information

[Edit Reports Screen](#)

[Crystal Reports Help](#)

## Edit Reports Screen

The Edit Reports Screen allows you to modify the name and description of an existing report. This screen contains the following fields:

*Report Name:* Modify the name of the report here.

*Description:* Make any changes to the report's description that are necessary.

### For More Information

[Edit Reports](#)

[Crystal Reports Help](#)

## Configuring Monitrix

After Monitrix is installed, it must be configured. Many of the Configure options govern what software the inventory clients register. Therefore, it is important to configure Monitrix before running the inventory clients. Click on any of the following Configure options to learn more about them.

[Server Configuration](#)

[Explore Segments](#)

[Purge Interval](#)

[Alarm Defaults](#)

[Software Scanning Table](#)

[Scanning Extensions](#)

[Configuration Files](#)

[Title Database](#)

[Events Log](#)

[Install Secondary Server](#)

[Install 2.x Server](#)

### **For More Information:**

[Upgrading your current version of Monitrix](#)

[Getting started with Monitrix](#)



## Server Configuration Screen

The Server Configuration Screen contains the following fields:

<i>Perform Monitoring:</i>	Default selection is on - allows Monitrix to monitor the nodes on your network.
<i>Auto Explore Workstations:</i>	Tells Monitrix to scan all the nodes on your network, whether or not you ran the inventory client for each node.
<i>Update Database Always:</i>	Tells Monitrix to update its database every time you run the inventory client.
<i>Log Configuration Changes:</i>	Keeps a record of any changes made to a node's hardware or software configuration.
<i>Auto Detect SCSI:</i>	Automatically detects any SCSI devices attached to the nodes on your network.
<i>Department and Location:</i>	If you enter a Department and Location for the primary server, all nodes that are attached to the server and on which the inventory clients are run will automatically be assigned this same Department and Location. If you retain the default settings of "Not Specified" for the Department and Location, you can use the secondary servers as a means of assigning Departments and Locations to multiple workstation nodes, or the <a href="#">Asset</a> feature of the <a href="#">Inventory</a> packet to individually assign a Department and a Location to each node.
<i>Upgrade:</i>	<a href="#">Upgrade</a> your version of Monitrix so that you can allow more users access.

To configure the server, click the boxes next to the system flags that you want activated.



### For More Information:

[Upgrading your current version of Monitrix](#)  
[Configuring Monitrix](#)

## Upgrading your current version of Monitrix

As your business grows, so will your network management and inventory needs. Monitrix provides the means to quickly upgrade your version of Monitrix so that you can keep up with these growing demands by allowing more users access.

### To upgrade:

- 1 Insert the Upgrade diskette provided in drive A or drive B.
- 2 Select Server Configuration from the Configure menu.
- 3 Click on Upgrade. 
- 4 Select drive A or B, depending on which drive you selected in step 1 and click Upgrade. 
- 5 Review the information displayed. Make sure that the *Update From* and *Update TO* fields are correct.
- 6 Click OK.

### For More Information:

[Server Configuration](#)

## Server License Upgrade Screen

Use this screen to select which drive contains the Upgrade diskette.

Once you have selected the right drive, click Upgrade.

A rectangular button with a gray gradient and a black border. The text "Upgrade..." is written in a bold, black, sans-serif font.

### **For more information:**

[Upgrading your current version of Monitrix](#)

## Upgrade Verification Screen

Review the information displayed in the *Update From* and *Update To* fields.

If this information is incorrect, then click cancel.

### **For more information:**

[Upgrading your current version of Monitrix](#)

## Explore Segments Screen

Use this feature to specify which network segments you want Monitrix to explore. This Screen contains the following fields and buttons:

<i>Segments:</i>	Shows which segments have already been added.
<i>Add:</i>	Click this button to <a href="#">add</a> a new segment to the list.
<i>Delete:</i>	Click this button to remove a segment from the list.

### For More Information:

[Configuring Monitrix](#)

## Segment List Screen

Select which segments you want to add to the Explore Segments list. This Screen contains the following fields and buttons:

<i>Network Segments:</i>	A list of all the network segments Monitrix can see.
<i>OK:</i>	Click here after you have selected the network segment you want to add.

### For More Information:

[Explore Segments](#)

[Configuring Monitrix](#)

## Purge Interval Screen

Use this feature to specify the number of days which Monitrix waits to purge log and trend records from its databases, or to direct Monitrix not to purge these databases. This Screen contains the following fields:

<i>Change Log:</i>	Specify how long Monitrix should wait to purge Change Log records or not to purge them at all.
<i>Event Log:</i>	Specify how long Monitrix should wait to purge Event records or not to purge them at all.
<i>Tend Database:</i>	Specify how long Monitrix should wait to purge Trends or not to purge them at all.

### For More Information:

[Configuring Monitrix](#)

## Alarm Defaults Screen

Use this feature to set and customize the default alarm specifications. This screen contains the following fields and buttons:

<i>Alarm List:</i>	A list of all the alarms. The alarm that is currently selected is highlighted and appears at the top of the list.
<i>Platforms:</i>	Tells which platforms the selected alarm applies to (e.g. OS/2, FileServer v3.x).
<i>Threshold Data:</i>	What Monitrix will monitor the node for. If the threshold data is met, the alarm goes off.
<i>Message Template:</i>	When the criteria in the Threshold Data field is met, Monitrix sends out the message seen in this field.
<i>Substitution Codes</i>	Variables you can insert in and/or delete from the Alarm Message Template. Monitrix inserts the correct value or name when it sends out the message.
<i>Update Button:</i>	Click this button after you have made all your changes. This saves all the information you have specified using this dialog.
<i>Notify Button:</i>	Click this button to specify who gets <u>notified</u> when the alarm goes off.

### For More Information:

[Configuring Monitrix](#)



## Software Scanning Table

Use this feature to specify the frequency with which Monitrix scans the software on the nodes connected to the Monitrix server. This screen contains the following fields and buttons:

<i>Schedule:</i>	Specify the software scanning schedule by entering a month, week and day, or check the always box.
<i>Excluded Nodes:</i>	A list of all nodes that are to be excluded from software scanning.
<i>Add:</i>	Click the <a href="#">add</a> button to exclude any nodes you do not want scanned by Monitrix when the inventory clients are run.
<i>Remove:</i>	Click this button to remove a node from the exclude list.
<i>Mark:</i>	Click this button to exclude a node permanently from being scanned by the inventory agents.
<i>Unmark:</i>	Click this button to unmark a node.

### For More Information:

[Configuring Monitrix](#)

## Node Browser Screen

Use the Node Browser to select a node to add to the exclude list on the software scanning table.

### To select a node to exclude:

- 1 From the Options menu, select either Locations, Departments, Network Segments, or Machine Type.
- 2 Click on one of the categories on the left side of the Node Browser.  
The nodes associated with that category appear on the right side of the Node Browser.
- 3 Select a node.

### For More Information:

[Software Scanning Table](#)

[Configuring Monitrix](#)

## Scanning Extensions Screen

Use this feature to specify the file extensions for which Monitrix scans the nodes connected to the Monitrix server when an inventory client is run. This Screen contains the following fields and buttons:

<i>Scanning Extensions:</i>	A list of all scanning extensions Monitrix will scan for.
<i>Add:</i>	Click the <a href="#">add</a> button to add a new scanning extension to the list.
<i>Delete:</i>	Click this button to remove a scanning extension from the list.

### For More Information:

[Configuring Monitrix](#)

## Add Scanning Extensions Screen

Use this dialog to add a scanning extension to the list of extensions Monitrix will scan the nodes for.

### To add a scanning extension:

- 1 Enter an extension in the dialog box (e.g. EXE).
- 2 Click OK.

### For More Information:

[Scanning Extensions](#)

[Configuring Monitrix](#)

## Configuration Files Screen

Use this feature to specify the configuration files for which Monitrix scans the nodes connected to the Monitrix server when an inventory client is run. This Screen contains the following fields and buttons:

<i>Configuration Files:</i>	A list of all configuration files Monitrix will scan for.
<i>Search Criteria:</i>	Where Monitrix should look for the configuration file.
<i>Add:</i>	Click the <a href="#">Add</a> button to add a new configuration file to the list.
<i>Modify:</i>	Click the <a href="#">Modiy</a> button to modify the name or search location of a configuration file.
<i>Delete:</i>	Click this button to remove a configuration file from the list.

### For More Information:

[Configuring Monitrix](#)

## Add or Modify Configuration Files Screen

Use this dialog to add a configuration file to the list of configuration files Monitrix will scan the nodes for, or to modify the name or search location of an existing configuration file.

### To add or modify a configuration file:

- 1 Enter a new name or modify the name of the existing configuration file.
- 2 Enter the location of the file.
- 3 Select whether or not to exclude network drives.
- 4 Click OK.

### For More Information:

[Configuration Files](#)  
[Configuring Monitrix](#)

## Title Database Screen

Use this feature to specify the applications for which Monitrix scans the nodes connected to the Monitrix server when an inventory agent is run. This Screen contains the following fields and buttons:

<i>Find:</i>	Type in the name of the application you are looking for here, or use the scroll bar.
<i>Find Next:</i>	Moves the selection down to the next application.
<i>Application:</i>	A list of all the applications in the database.
<i>Blacklisted:</i>	Click this button if you want the application to be blacklisted.
<i>Inhouse:</i>	Click this button if the application is proprietary.
<i>Shareware:</i>	Click this button if the application can be distributed.
<i>Add:</i>	Click the <a href="#">Add</a> button to add a new application to the list.
<i>Delete:</i>	Click this button to remove an application from the list.

### For More Information:

[Configuring Monitrix](#)

## Application Record Entry Screen

Use this feature to add a new application to the Title Database. This Screen contains the following fields:

<i>Application:</i>	Enter the name of the application you are adding.
<i>Version:</i>	Enter the version number of the application.
<i>Manufacturer:</i>	Enter the application's manufacturer.
<i>File Information:</i>	Enter information about the application, such as the file name, its size, and the date and time you are entering it into the database, in this field.
<i>Application Type:</i>	Click next to the type of platform this application runs under (e.g. Windows, OS/2).

### For More Information:

[Title Database](#)

[Configuring Monitrix](#)



## Events Log Screen

Use this feature to view activity occurring in Monitrix. You can use the scroll bar to scroll through the events list. Click the Refresh button to bring the log up to date. You can also delete logs.

### To delete logs:

- 1 Select a log from the list.
- 2 Click the Delete button, or click Delete All to delete all the logs.

### For More Information:

[Configuring Monitrix](#)

## Install Secondary Server Screen

Use this feature to install Monitrix on a secondary server. This Screen contains the following fields and buttons:

<i>Server:</i>	A list of all the servers on your network.
<i>Monitrix:</i>	Shows whether or not Monitrix is installed on the server, and whether or not that server is a primary or secondary server.
<i>Connected:</i>	Shows whether or not your workstation is connected to the server.
<i>Install:</i>	Click the <a href="#">Install</a> button to install Monitrix on the secondary server. If your workstation is not connected to the server you select, you will first be asked to <a href="#">connect</a> to that server.
<i>Refresh:</i>	Click this button to update the server list if it has changed.
<i>Connect:</i>	Click the <a href="#">Connect</a> button to connect to the selected server.

### For More Information:

[Configuring Monitrix](#)

## Connect to Server Screen

Use this feature to connect to the secondary sever you wish to install Monitrix to:

### To connect to the server:

- 1 Enter the user name.
- 2 Enter the password.
- 3 Click OK..

### For More Information:

[Install Secondary Server](#)

[Install 2.x Server](#)

[Configuring Monitrix](#)

## Enter Directory Information Screen

Use this feature to specify where you want Monitrix installed on the secondary server:

### To specify a location:

- 1 Choose a volume from the pull-down menu.
- 2 Enter a directory name.
- 3 Click OK..

### For More Information:

[Install Secondary Server](#)  
[Configuring Monitrix](#)

## Install 2.x Server Screen

Use this feature to allow Monitrix to communicate with a server running a 2.x version of Novell NetWare. This Screen contains the following fields and buttons:

<i>Servers:</i>	A list of all the Novell 2.x servers that Monitrix can communicate with.
<i>Add:</i>	Click the <a href="#">Add</a> button to add a server to the list.
<i>Delete:</i>	Click this button to remove the server from the list.

### For More Information:

[Configuring Monitrix](#)

## Selecting a Novell 2.x Server Screen

Use this feature to select a Novell 2.x server that Monitrix can communicate with. This Screen contains the following fields and buttons:

<i>Server:</i>	A list of all the Novell 2.x servers on your network.
<i>Connected:</i>	Shows whether or not your workstation is connected to the server.
<i>Install:</i>	Click the Install button to add the server to the list of Novell 2.x servers that Monitrix can communicate with. If your workstation is not connected to the server you select, you will first be asked to <a href="#">connect</a> to that server.
<i>Refresh:</i>	Click this button to update the server list if it has changed.
<i>Connect:</i>	Click the <a href="#">Connect</a> button to connect to the selected server.
<i>Detach:</i>	Click the <a href="#">Detach</a> button to detach from the Novell 2.x file server.

### For More Information:

[Install 2.x Server](#)  
[Configuring Monitrix](#)

## Detach File Server Screen

Use this feature to detach from a Novell 2.x file server.

### To detach from the server:

- 1 Select the server you want to detach from by using the pull down menu.
- 2 Click OK..

### For More Information:

[Install 2.x Server](#)

[Configuring Monitrix](#)

## Auto-Refresh Feature

This feature causes the Monitrix Manager to auto-refresh itself continually. To use Auto-Refresh, select it from the options menu. Select it again to turn it off. You can also use the Refresh option under the View menu to cause a total refresh at any time.



## Adding a Machine

Monitrix allows you to keep track of stand-alone machines running DOS or OS/2, as well as machines running Macintosh, UNIX, and Windows NT, by adding them to the inventory list manually.

### **To add a machine to the inventory list:**

- 1 Enter the login name of the machine's user in the Machine Name field.
- 2 Select the Operating System under which the machine is running.
- 3 Enter the Operating System version number in the OS Version field.
- 4 Enter as much of the System Information as possible.
- 5 Click OK.

### **For More Information:**

[Inventory](#)

## Print Setup Screen

Use this feature to set your printer parameters. This Screen contains the following fields:

**Printer:**

*Default printer* - The current default printer is displayed beneath this selection. If you don't see the printer you want, install it using the



Printers Control Panel.

*Specific printer* - Select another printer than the *Default Printer*. Use the scroll box below to select a specific printer. If you don't see the printer you want, install it using the Printers



Control Panel.

**Orientation:**

*Portrait* - This page layout emphasizes the vertical page.

*Landscape* - This page layout emphasizes the horizontal.

**Paper:**

Select a paper *Size*. Make sure your printer supports the different paper sizes.

Select a paper *Source*. Some printers support multiple paper sources such as different paper trays and automatic feeders. Check the documentation supplied with your printer to determine what options are available for your specific printer.

## Network Connections Screen

Click on any category at the top of the server list to sort on that category. For example, if you wish to see all the servers listed in ascending order, click on the Server category of the server list.

**This screen allows you to:**

**Use Server**

Select a server from the list and then click on this button to use that server.

**Refresh**

Select to update the list of servers.

**Connect**

Select a server from the server list and click this button to use that server.

**Disconnect**

Select a server from the list and then click this button to disconnect from that server. You can't disconnect from a server if that server is the only link to Monitrix.

**Set As Default**

Select a server and then click this button to select that server as the server that Monitrix will attempt to use every time you launch the application.

**For More Information:**

[Getting Started](#)

## How To...



### Global Tasks

### Inventory

### ■ Monitor

### ■ Reports

## Global Tasks

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[Use Network Connections](#)  
[Change global default alarm specifications](#)  
[Specify a node's department and location](#)  
[Use Crystal Reports Help](#)

## Inventory Tasks

[Select a node to Inventory](#)  
[Specify a node's department and location](#)  
[Add a Machine](#)  
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[Customize Asset Fields](#)  
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## Monitor Tasks

[Select a node to Monitor](#)  
[Specify a node's department and location](#)  
[Add or delete Alarms](#)  
[Add or delete Trends](#)  
[View IPX transmission](#)  
[View SPX transmission](#)  
[View System activity](#)  
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## Report Tasks

[View reports](#)  
[Add reports](#)  
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[Edit Reports](#)  
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