

Menu Bar and Toolbar Descriptions

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The ASM Manager Station user interface allows you to view multiple windows at the same time. You can compare the performance of different servers on your network by displaying them on the screen simultaneously.

This appendix describes the following ASM Manager Station main screen options:

- Menu Bar
- Toolbar

Menu Bar

The menu bar contains the ASM Manager Station commands and options.

File Setup Information Tools View Window Help

File Menu

The File menu contains commands that allows you to print reports and save information about a selected server or quit your ASM Manager Station session.

| Item | Description |
|------------------------|---|
| Save | Saves the server's configuration information to a file. |
| Insert Machine | Manually adds a new machine. |
| Delete Machine/Service | Deletes an existing machine or highlighted agent. |
| Refresh Server | Refreshes the System Listing. |
| Print | Prints a report. |
| Print Preview | Lets you preview reports before printing. |
| Print Setup | Lets you configure the printer for printing. |
| Exit | Exits ASM Manager Station. |

Setup Menu

The Setup menu lets you specify the servers to be managed by ASM Manager Station and sets initial values.

| Item | Description |
|-----------------------|---|
| Remote Access Service | Reminds you to use the Dial-Up network folder to make the RAS connection. |
| Event Notification | Lets you set event handling methods. |

| Item | Description |
|-------------------------|--------------------------------------|
| Setup | |
| Change Polling Interval | Allows you to set polling intervals. |
| Option... | Displays the option window. |

Information Menu

Information menu commands allow you to view the selected server's hardware and software specifications. The list of commands displayed here will depend on the item that you choose in the system listing window.

If you want to get information about System components, the following commands are displayed:

| Item | Description |
|----------------------------|--|
| O.S. Information | Displays the configuration of your operating system. |
| DMI BIOS | Displays information about the processor, BIOS, and memory for the selected server. |
| I/O Devices | Displays the configuration of I/O devices installed on the server. |
| Storage | Displays the configuration of the server system's fixed disks. |
| NIC | Displays the configuration of the server's network interface cards. |
| Resources | Displays information about IRQ addresses, DMA channels, I/O ports, and memory addresses. |
| Performance Submenu | |
| Processor | Displays the percent of CPU utilization. |
| Memory | Displays the server's system memory utilization. |
| Disk | Displays Disk Utilization of Windows NT and SCO OpenServer servers. |

| Item | Description |
|------------------------|---|
| File System | Displays the server's file system usage. |
| NIC | Displays network card receive and transmit transactions. |
| NIC Faults | Displays the number of instances of different faults in the server's network cards. |
| Device Submenu | |
| UPS | Displays information concerning UPS connection and configuration. |
| Redundant Power Supply | Displays information about the redundant power supply installed in the system. |

If you want to get information about Hardware components the following commands are displayed:

| Item | Description |
|---------------------|---|
| H/W Monitor | displays the current status of the CPU voltage, System voltage, Temperature, Fan status, Chassis status, and RDM (Remote Diagnostic Management) status. |
| PCI Bus Utilization | Displays the percent of PCI bus utilization (for some models only). |

If you want to get information about MIB-II components the following commands are displayed:

| Item | Description |
|--------|---|
| System | Implementation of the System group is mandatory for all systems. If an agent is not configured to have a value for any of these variables, a string of length 0 is returned. |

| Item | Description |
|-----------|---|
| Interface | The Interfaces table contains information on the entity's interfaces. Each interface is thought of as being attached to a 'sub-network'. Note that this term should not be confused with 'subnet' which refers to an addressing partitioning scheme used in the Internet suite of protocols. |
| AT | The Address Translation group contains one table which is the union across all interfaces of the translation tables for converting a NetworkAddress (e.g., an IP address) into a subnetwork-specific address. For lack of a better term, this document refers to such a subnetwork-specific address as a 'physical' address. |
| IP | Implementation of the IP group is mandatory for all systems. |
| ICMP | Implementation of the ICMP group is mandatory for all systems. |
| TCP | Implementation of the TCP group is mandatory for all systems that implement the TCP. Note that instances of object types that represent information about a particular TCP connection are transient; they persist only as long as the connection in question. |
| UDP | Implementation of the UDP group is mandatory for all systems which implement the UDP. |
| SNMP | Implementation of the SNMP group is mandatory for all systems which support an SNMP protocol entity. Some of the objects defined below will be zero-valued in those SNMP implementations that are optimized to support only those functions specific to either a management agent or a management station. In particular, it should be observed that the objects below refer to an SNMP entity, and there may be several SNMP entities residing on a managed node |

| Item | Description |
|------|--|
| | <p>(e.g., if the node is hosting on acting as a management station).</p> <p>This item is enabled only when the server supports the MIBII/SNMP group.</p> |

Tools Menu

The Tools menu contains commands to access special functions in ASM Manager Station.

| Item | Description |
|------------------|---|
| System Overview | Provides a tree-structure window for the user to view information and the performance of ASM Station. |
| Event Log | Displays Trap Log file information. |
| ASM Browser | SNMP MIB Browsing Tool. |
| Event Viewer | Loads and Views the event log file recorded on the server side by ASM agent. |
| Statistic Viewer | Loads and Views statistics of the utilization recorded on the server side by ASM agent. |
| Asset Manager | Loads and Views assets of monitored servers. |
| Hub Manager | Loads and Views Hub related Information |

View Menu

View menu commands give you the option to display or hide certain components of your ASM Manager Station user interface.

| Item | Description |
|----------------|--|
| System Listing | Displays machines currently monitored by ASM Station. |
| AutoDiscovery | Auto-detects the machines with ASM agent in a given network frame. |
| Topology | Graphical view of machines in a given |

| Item | Description |
|----------|--|
| | network by AutoDiscovery. |
| Trap Log | Shows a list of all trap events received by ASM Station. |

Window Menu

The Window menu offers the following commands, which enable you to arrange multiple views of multiple documents in the application window:

| Item | Description |
|----------------|--|
| Cascade | Arranges windows in an overlapped fashion. |
| Tile | Arranges windows in non-overlapped tiles. |
| Arrange Icons | Arranges icons of minimized windows. |
| System Listing | Goes to the specified window. |

Help Menu

The Help menu offers the following commands, which provide you with assistance for this application:

| Item | Description |
|---------------|--|
| Help Topics | Provides general instructions on using Help and offers you an index to topics on which you can get help. |
| About ASM Pro | Displays the version number of this application. |






Toolbar














The toolbar contains „single-click“ command execution buttons for easy access to ASM Manager Station commands.


















When you move the cursor over a button, the button name appears near the cursor.

Toolbar Buttons

| Icon | Button | Description |
|---|----------------|--|
|  | Auto Discovery | Used to detect servers on the network to be monitored. It is also used to add or delete servers from the System Listing. |
|  | System Listing | Displays a list of monitored servers. |
|  | Print | Prints ASM Server Agent information. |
|  | Context Help | Click specific items for help. |
|  | About | Displays general information about ASM Pro. |

| Icon | Button | Description |
|---|--------------------------------|---|
|  | Exit | Exits ASM Pro. |
|  | Topology | Graphical view of machines in a given network by AutoDiscovery. |
|  | Insert Machine | Adds a machine to the Server Listing Window. |
|  | Delete Machine/Agent | Deletes a machine or service from the Server Listing window. |
|  | Refresh a machine | Refreshes and Displays the Server Listing window. |
|  | DMI Information | Displays the DMI Information window. |
|  | O.S. Information | Displays the O.S. Information window. |
|  | Storage Subsystem Information | Displays storage device configuration information. |
|  | I/O Devices Information | Displays the I/O Devices Information window. |
|  | Network Controller Information | Displays the Network Controller Information window. |
|  | System Resource Information | Displays the System Resource Information window. |
|  | Processor Utilization | Displays the Processor Utilization window. |
|  | Memory Utilization | Displays the Memory Utilization window. |

| Icon | Button | Description |
|---|-------------------------|--|
|  | NIC Utilization | Displays the NIC Utilization window. |
|  | NIC Fault | Displays the NIC Fault window. |
|  | Disk Utilization | Displays the Disk Utilization window (for Windows NT and SCO UNIX servers). Displays the Redirected Blocks information (for NetWare servers). |
|  | File System Utilization | Displays the File System Utilization window. |
|  | System Overview | Provides a tree-structure window for users to view information and the performance window of ASM Manager Station. |
|  | Event Log | Displays Trap Log file information. |
|  | UPS | Displays the UPS window. |
|  | Redundant Power Supply | Displays the Redundant Power Supply window. |
|  | Hardware Monitor | Displays the Hardware Monitors window. |
|  | PCI Bus Utilization | Displays the PCI Bus Utilization window (available on some models only). |
|  | ASM Browser | SNMP MIB Browsing Tool. |
|  | Event Viewer | Loads and Views the event log file recorded on the server side by ASM agent. |
|  | Statistics Viewer | Loads and Views statistics of the utilization recorded on the server side by ASM agent. |

| Icon | Button | Description |
|---|---------------|--|
|  | Asset Monitor | Loads and Views assets of monitored servers. |
|  | Hub Manager | Loads and Views Hub related information. |