

## RoboMon NT/2000 - HP TopTools Intelligent Solution Set

*Automated management for Hewlett-Packard TopTools*

### Manage Any TopTools Environment Better

RoboMon's TopTools Intelligent Solution Set provides easily configurable proactive monitoring and problem solving for any size enterprise using HP TopTools server management utilities. This provides increased reliability and efficiency for crucial operations such as those of eBusiness. RoboMon's automated, out-of-the-box TopTools Intelligent Solution Set operates through an integrated set of rules that detect and correct problems before your users experience failures or slowdowns. It collects TopTools monitoring information and seamlessly consolidates management of HP server hardware with the rest of your enterprise IT management. It monitors all aspects of HP server availability and performance, including:

- Hardware-related problems, such as abnormal temperature or voltage conditions, etc.

RoboMon can diagnose problems on the spot and email IT staff, or bring them to your attention at a central monitoring location.

### Key Benefits

- Works out of the box, with no setup time
- Detects problems automatically, focuses your staff's time on the issues you target
- Allows centralized monitoring of remote systems
- May be precisely customized for each environment
- Provides intuitive, graphical interface for management and customization
- Integrates with RoboMon's enterprise-wide total eBusiness infrastructure management solution (see below)

### What RoboMon's TopTools Intelligent Solution Set Monitors

RoboMon's TopTools Intelligent Solution Set provides comprehensive monitoring and management of HP servers running TopTools. Specific rules are designed to:

- Monitor the status of the server's memory devices, raising an alert if any are experiencing errors
- Report on the status of the server's physical container, including bootup state, power supply and thermal condition
- Raise an alert when the server's temperature probes report abnormal temperature conditions
- Warn when the server's voltage probes report abnormal voltage levels

### What Rules Mean to You

RoboMon rules work out-of-the-box, with no tweaking, for any size TopTools configuration. In addition, each RoboMon rule may be completely customized, allowing precise control over threshold settings through the Solutions Manager, as well as actions to be taken, required notifications and alerts.

RoboMon's intuitive, graphical Rule Designer allows you to tailor rules and create new rules without writing a single line of code. Customized rules may be deployed to individual machines, domains or throughout the enterprise, via simple, efficient, drag & drop operations in the RoboMon Enterprise Manager.

### RoboMon NT/2000 Event Monitor

The screenshot shows the RoboMon Event Monitor interface. The title bar reads "Robomon Event Monitor - All Events for RoboMon Event Database on \\BASE". The menu bar includes "File", "Monitor", "View", "Event", "Detail", "Tools", and "Help". Below the menu is a toolbar with icons for various actions. The main area contains a table of events:

EventDateTime	Class	SubClass	Computer	I	RuleName
10/28/99 04:02:58 PM	TOPTOOLS	MEMORY DEVICE	TIPTOP	!	TOPTOOLS_MEMORY_DEVICE
10/28/99 04:00:18 PM	AUTOMATION	NETWORK	EAST	!	UNREACHABLE_COMPUTERS
10/28/99 04:00:18 PM	AUTOMATION	NETWORK	EAST	!	UNREACHABLE_COMPUTERS
10/28/99 02:01:32 PM	IIS	IIS CACHE	GLOBAL	!	IIS_CACHE_ALERT
10/28/99 02:01:28 PM	IIS	IIS PROCESS	GLOBAL	!	IIS_PROCESS_POOL_LEAK
10/27/99 11:00:09 PM	AUTOMATION	PAGE_FILE	EAST	!	PAGE_FILE_LOAD
10/27/99 11:00:01 PM	IIS	IIS SERVICES	EAST	!	IIS_SERVICES

Below the table, a detailed view of an event is shown:

Updated severity 1 problem for computer TIPTOP at 10/28/98 PM.  
Generated by rule TOPTOOLS\_MEMORY\_DEVICE of type MEMORY DEVICE in TOPTOOLS.

A memory device (Index = 0) on HP server TIPTOP is experiencing problems.

At 04:00:23 PM on 10/28/99, a memory device (Index = 0) on HP server TIPTOP reported an error.

The status bar at the bottom shows "Ready", "7 events", and "10/28/99 4:15:26 PM".

## The Total RoboMon Solution

RoboMon for Windows NT/2000 is automated eBusiness infrastructure management software that detects and corrects complex application, system and network problems to ensure the highest levels of availability and performance.

RoboMon includes a suite of pre-defined rules, called Intelligent Solution Sets, that work out of the box to detect and correct problems with applications, systems and networks, including Windows NT/2000, Microsoft BackOffice, and SNMP-based network components.

RoboMon may be configured to notify staff of problems in real time, or to take corrective action independently and monitor the results for success. RoboMon's many notification options include paging, e-mail, SNMP trap, net send messages, and centralized event reporting through the Event Monitor, enabling it to integrate with and supplement your current staff notification practices.

## Where RoboMon's TopTools Intelligent Solution Set Gets Its Data

- Custom DMI (Desktop Management Interface) collector

## RoboMon's TopTools Rules

### **Announce\_OpenManage**

Announces the start of the rule process.

### **TopTools\_Memory\_Device**

Monitors the status of memory devices in the HP server.

### **TopTools\_Physical\_Container**

Monitors the status of the HP server's physical container as reported by TopTools.

### **TopTools\_Temperature\_Probe**

Monitors the status of various temperature probes installed in the server.

### **TopTools\_Voltage\_Probe**

Monitors the status of various voltage probes installed in the server.



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