

Nimsoft Monitor for IIS

Maximizing Web Server Availability and Performance

Features

- Centralized views of all vital IIS performance data.
- Point and click access to high level server status and detailed check-point information.
- Intuitive installation and seamless integration.

Benefits

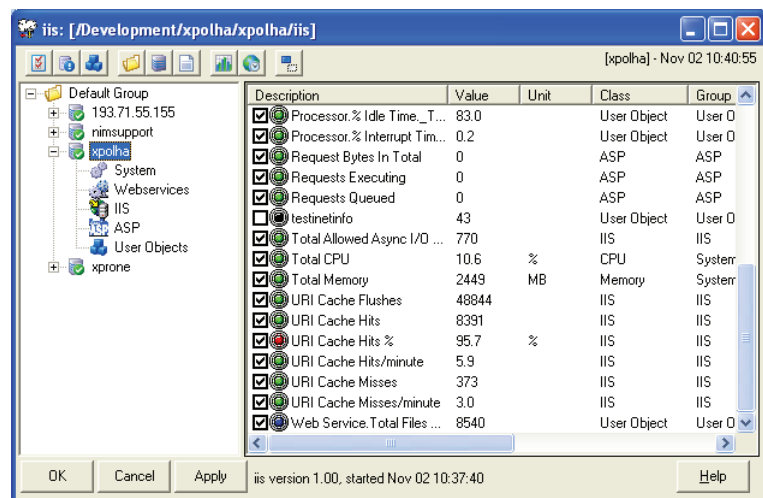
- **Improved performance and uptime.** Proactive monitoring and alerting accelerates identification of performance issues—enabling response before end user productivity is affected.
- **Enhanced resource optimization.** Centralized, cohesive view of performance delivers insights into opportunities for resource optimization.
- **SLA compliance.** Instant alerts and real-time dashboards notify service managers in advance of SLA compliance breaches.

Introduction

Over the years, corporate Web sites have been called upon to deliver increasingly vital business services, services that build business, support customers, manage supply chains, and much more. Web servers are at the core of these vital services, and no Web server is relied upon more than Microsoft's Internet Information Services (IIS) Web server, which powers more Fortune 1,000 Web sites than any other Web server. But how do the enterprises and service providers that rely on these servers ensure optimal performance and uptime? How do they effectively monitor the levels of performance that end users actually are experiencing, at this minute? How can administrators quickly pinpoint performance issues and address them before they affect critical business transactions?

The Solution

Nimsoft Monitor for Microsoft IIS Monitoring provides a powerful solution for efficiently monitoring all IIS server activity throughout an organization. Nimsoft Monitor offers administrators the tools they need to proactively monitor and manage their IIS servers, so they can ensure optimal performance and reliability. In addition, Nimsoft Monitor is fully integrated with Nimsoft's service level management suite, enabling enterprises and services providers to manage their entire infrastructure with a single solution.



Fast, Intuitive Integration and Insights

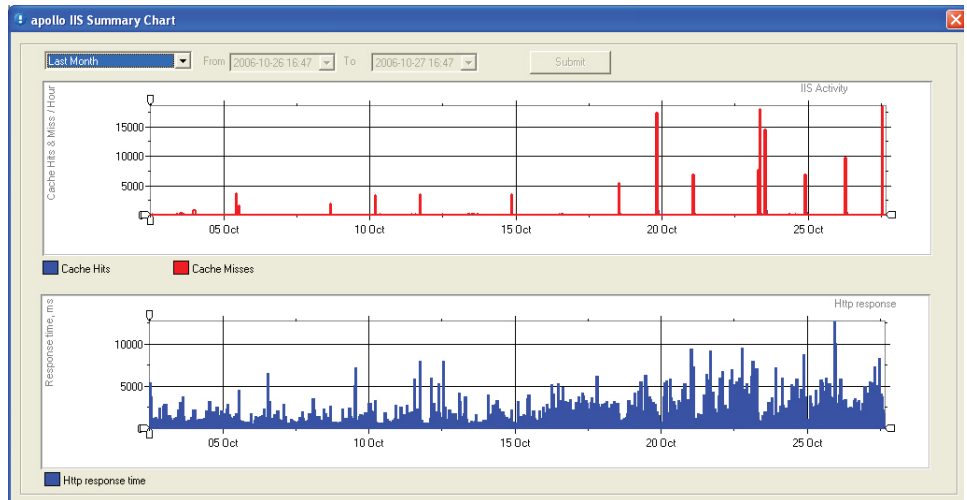
Nimsoft Monitor features an intuitive user interface that makes initial configuration fast and efficient. Using this interface, administrators can quickly define which IIS Web servers are to be centrally monitored, and how they're to be monitored.

Through the same intuitive interface, administrators can access graphical views that provide at-a-glance real-time status indicators, or they can be tailored to provide historical performance analysis of any IIS health metric.

Comprehensive IIS Server Monitoring

With the Nimsoft Monitor probe, organizations gain an extensive view of their entire IIS Web server infrastructure, whether it is comprised of a single Web server at headquarters or a number of servers spread over many offices and geographies. The probe can supervise IIS request execution times, and pinpoint hanging scripts and resources.

Further, Nimsoft Monitor can monitor a full range of server statistics, ensuring the health and performance of each Web server is tracked in a comprehensive fashion. The solution can be configured to monitor all critical IIS checkpoints, which are mechanisms for gauging the health and performance of specific subsystems within the IIS web server. The solution can monitor checkpoints in these categories: system, Web services, IIS, and ASP. In addition, with Nimsoft Monitor, it is easy to define custom checkpoints, which can include additional IIS Web services, such as FTP and SNMP.



Following is complete list of the checkpoints that Nimsoft Monitor can monitor:

System Checkpoints

- Available Physical Memory
- Memory In Use
- Memory Usage
- NW Bytes Total/sec
- Total CPU
- Total Memory

Web Services Checkpoints

- Bytes received/sec
- Bytes sent/sec
- Bytes Total/sec
- Connection Attempts/sec
- Current Connections
- Get Requests/sec
- Measured Async I/O Bandwidth Usage

IIS Checkpoints

- HTTP Response Time
- HTTP Response Value

- IIS Status Value
- Total Allowed Async I/O Requests
- URL Cache Flushes
- URL Cache Hits
- URL Cache Hits %
- URL Cache Hits/minute
- URL Cache Misses
- URL Cache Misses/min

ASP Checkpoints

- Request Bytes in Total
- Requests Executing
- Requests Queued

Turn Monitoring Data into Fast, Useful Insights

Nimsoft Monitor offers powerful, intuitive access to information, enabling administrators to more easily spot trends and gain early warnings about potential problems.

Because of the solution's centralized view of all IIS Web servers, and its sophisticated graphical user interface,



Data Sheet

administrators can quickly get an easy-to-scan snapshot of the real-time status of the entire IIS infrastructure. Further, through this centralized console, administrators can simply double-click on the icon of any Web server being monitored, and be able to drill down to get graphs and status indicators on any of the specific server indicators that are being monitored.

Nimsoft Monitor offers convenient access to a range of reports:

- IIS checkpoint reports, which provide instant access to historical trend data for a specific checkpoint. These reports can provide views of the past 6, 12, 24, or 48 hours, and can display minimum, maximum, and average data values.
- IIS server request reports, which detail Web site activity and requests that the IIS server is servicing, based on any selected time intervals—whether by hour, day, or month.
- IIS server summary reports, which summarize top server statistics, including HTTP response time and cache hits and misses for any specified time intervals.

About Nimsoft

Nimsoft is a global leader in IT Management-as-a-Service. The company's lightweight ITMaaS solutions make it easy for enterprises and service providers to implement comprehensive, adaptable monitoring and service desk capabilities essential for managing today's dynamic computing environments. Learn more at www.nimsoft.com.

North America Headquarters

U.S. toll free:
1 877 SLA MGMT (752
6468)
1 408 796 3400

Email: info@nimsoft.com
Web: www.nimsoft.com

United Kingdom

+44 (0) 845 456 7091

Norway & Northern Europe

+47 22 62 71 60

Germany

+49 (0)89 - 99 61 90 60

Australia

+61 (0)2 9236 7216

Brazil

+5511 5503 6243

Mexico City

+52 (55) 5387 5406

Singapore

+65 64328600

New Delhi

+(91 11) 6656 6667

Mumbai

+(91 22) 66413800