

Ipswitch WhatsUp Gold

Know Your Network.

WhatsUp® Gold delivers comprehensive and easy to use application and network monitoring that allows IT managers to turn network data into actionable business information. By proactively monitoring all critical network devices and services, WhatsUp Gold reduces costly and frustrating downtime that can impact business. With an all-new Web-based interface, WhatsUp Gold lets you take control of your network infrastructure and applications for the important strategic work that drives results. In a marketplace overwhelmed with complexity, WhatsUp Gold provides simple deployment, robust scalability, groundbreaking usability and fast return on investment.

Ipswitch WhatsUp Gold

WhatsUp Gold isolates network problems and provides awareness and understanding of network performance and availability. WhatsUp Gold:

- discovers and maps all your network devices
- notifies you when problems happen on the network
- gathers network information over time and generates reports
- provides anytime, anywhere network monitoring

In addition, WhatsUp Gold delivers all the tools you need to monitor and manage your network, including:

Dynamic Network Discovery and Mapping

Discover your network in minutes using intuitive wizards to scan for routers, switches, servers, printers and other networked devices. All network information is stored in a relational database to enable easy device management and reporting.

- Dynamic Groups let you group devices by specified characteristics; for example, all devices that are currently down, or all devices of a particular type.
- Discover and map MAC addresses to IP addresses to show connectivity between a particular switch's ports and devices, allowing assets to be located.

Fast Problem Resolution

Track network failures and send alerts when problems occur, or restart a stopped service or launch a program automatically. WhatsUp Gold can:

- send alerts via email, pager, cell phone, SMS, audio, and System task tray alerts
- forward SNMP traps
- restart business-critical application services

Comprehensive SNMP and WMI Network Monitoring and Reporting

Track the availability and performance of critical business systems. WhatsUp Gold offers real-time monitoring of network services, Windows NT Services, Event Log and syslog events and system resource utilization. It is also capable of monitoring octets to identify spikes and bandwidth issues and to determine HTTPS page availability.

Use customizable Workspaces and the color-coded Map view to see the status of monitored applications and devices at a glance



Choose the Right WhatsUp Gold v11 Product for Your Needs

Category	Feature	WhatsUp Gold Premium Edition	WhatsUp Gold Standard Edition
Application Monitoring	Predefined System Performance Reports using WMI Counters	✓	✓
	Custom Performance Monitors & Reports using any WMI Counter	✓	
	Application Monitoring Templates for SQL Server & Exchange®	✓	
Powerful Monitoring Device	Full SNMP v1/2/3 Monitoring for any SNMP-manageable device	✓	✓
	Add MIBs with simple Drag-and-Drop	✓	✓
	Custom scripted monitors or actions (VBScript/JavaScript)	✓	✓
	Web Content Monitoring (HTTPS/HTTP)	✓	✓
	Router bandwidth monitoring & trend analysis	✓	✓
	Support for non-persistent SNMP instances for Performance Monitors NEW	✓	✓
	Improvements to Map, Bulk Field Changes, Dependancies and Database Performance NEW	✓	✓
Integrated Reporting	Customizable interface speed for Interface Utilization reporting NEW	✓	✓
	Extensive library of predefined reports	✓	✓
	Asset management /MAC Address finder report	✓	✓
Standards Compliance	Configurable Workspaces with 100+ Reports NEW	✓	✓
	SNMPv1/2/3 support	✓	✓
Flexible Control	Expanded IPv6 capabilities NEW	✓	✓
	Credentials library	✓	✓
	Dynamic, virtual groups	✓	✓
	Integrated suite of WhatsUp database tools	✓	✓
Flexible Control	Full control of network views through Web portal interface NEW	✓	✓
	Web Server and Polling Engine run as separate services NEW	✓	✓
		✓	✓

WMI - The Preferred Solution for Windows Networks

In addition to using SNMP v1/2/3 for monitoring and reporting, WhatsUp also uses Microsoft®'s Windows® Management Instrumentation (WMI) to gather real-time and historical information about the Windows devices on your network.

WMI is a Microsoft Windows standard for retrieving information from computer systems running Windows. WMI comes installed by default on Windows 2000, 2003 and XP systems.

Performance Monitoring and Reporting

Performance monitors in WhatsUp Gold gather important information about the devices running on your network, then use those data to create reports trending the utilization and availability of different aspects of those devices. Performance monitors are configured in the Performance Monitor Library, and added to individual devices. You can create global WMI and SNMP monitors in the library, or create device-specific monitors in Device Properties.

WhatsUp Gold is installed with five performance monitors that monitor specific types of data on your network devices:

- CPU Utilization
- Memory Utilization
- Disk Utilization
- Ping Latency and Availability
- Interface/Bandwidth Utilization

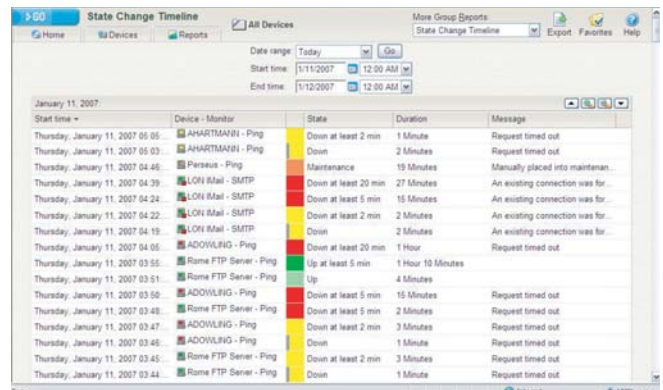
You can also create custom monitors for any WMI or SNMP performance counter. Once you have configured a performance monitor, you can generate a performance reports to see the results of the performance polling attempts. These reports can be used to troubleshoot your network problems.

Detailed technical information is available from the WhatsUp Support Center at:

www.ipswitch.com/support/whatsup

System and hardware requirements are available at:

visit.ipswitch.com/wugsysreqs.



WhatsUp's built-in reports give you the information you need to monitor critical components of your network

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