

ORACLE ENTERPRISE MANAGER 10^g SYSTEM MONITORING PLUG-IN FOR MICROSOFT INTERNET INFORMATION SERVICES

SYSTEM MONITORING PLUG-IN FOR MICROSOFT INTERNET INFORMATION SERVICES

GRID CONTROL DELIVERS A BREADTH OF MANAGEMENT PLUG-INS FOR COMPLETE MONITORING OF THE ORACLE GRID ENVIRONMENT

- Consolidate all of the information about your Oracle environment in the Grid Control Console
- Correlate availability and performance problems across entire set of IT components
- Enhance service modeling and perform comprehensive root cause analysis
- Increase operational efficiencies

SYSTEM MONITORING PLUG-IN FOR MICROSOFT INTERNET INFORMATION SERVICES DELIVERS:

- Out-of-box availability and performance monitoring
- Detailed configuration information collection and analysis
- Out-of-box reports for easier problem diagnosis, trend analysis and capacity planning.
- Advanced monitoring and event management features:
 - Blackouts
 - Corrective Actions
 - Notifications
 - User-defined metrics
 - Monitoring Templates
 - Dashboards

The Enterprise Manager 10^g Grid Control System Monitoring Plug-in for Microsoft Internet Information Services delivers comprehensive availability, performance and configuration information for Microsoft Internet Information Services (IIS). By combining Microsoft Internet Information Services monitoring with the richest and most comprehensive management of Oracle systems, Grid Control significantly reduces the cost and complexity of managing IT environments that have a mix of Microsoft Internet Information Services and Oracle technologies. Administrators running packaged and custom applications on top of Oracle systems and Microsoft Internet Information Services can now centralize all of the monitoring information in the Grid Control Console, model and view the complete topology of their applications, and perform comprehensive root cause analysis. Administrators managing Oracle and Microsoft Internet Information Services can perform proactive monitoring and detailed configuration analysis for Microsoft Internet Information Services, while consolidating all of the management information about their entire environment in the Grid Control Console.

Realize Immediate Value through Out-of-Box Availability and Performance Monitoring

The System Monitoring Plug-in for Microsoft Internet Information Services automatically collects a comprehensive set of availability and performance metrics with pre-defined thresholds, immediately alerting administrators of any issues. This allows administrators to derive instant value, while giving them the flexibility to fine-tune thresholds according to their specific operational requirements. Some of the key areas of the 266 performance indicators being monitored include Internet Information Services status, ASP Applications, and services such as the following: WWW, SMTP, FTP, and NNTP.

In addition to real-time monitoring of performance metrics for Microsoft Internet Information Services, Grid Control also stores the monitoring information in the management repository, thereby enabling administrators to analyze performance through various historical views (Last 24 Hours/ Last 7 Days/ Last 31 Days) and facilitating

strategic tasks such as trend analysis and reporting.

To further aid administrators with critical tasks such as problem diagnosis, trend analysis and capacity planning, the System Monitoring Plug-in for Microsoft Internet Information Services includes ten out-of-box reports, summarizing key information about Internet Information Services availability, performance, resource consumption and configuration. These reports are easily accessible from the Internet Information Services Home page in the Grid Control Console and from the Information Publisher (Enterprise Manager's powerful reporting framework), enabling administrators to schedule, share, and customize reports to fit their operations needs.

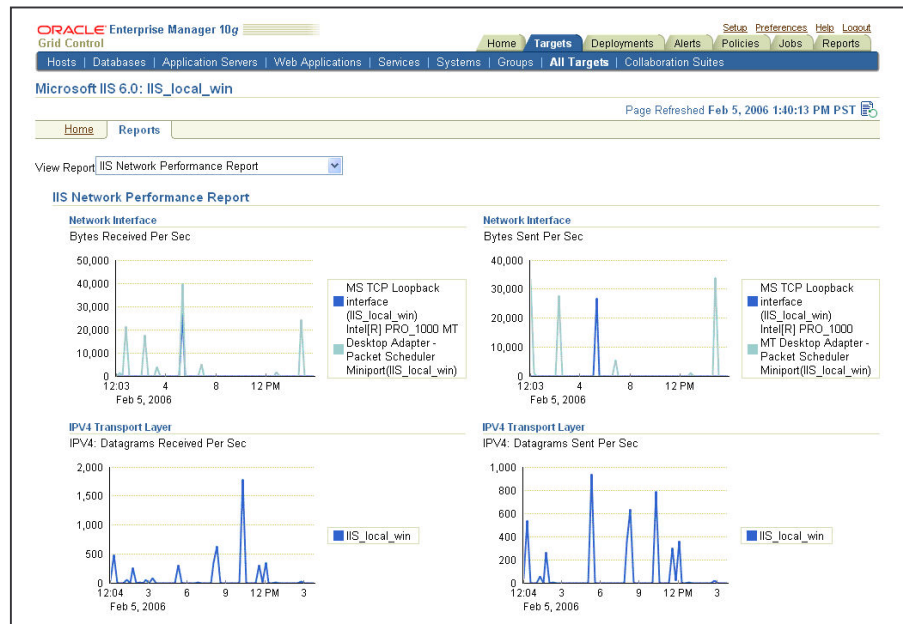


Figure 1. Microsoft Internet Information Services Network Performance report.

Apply Grid Control's Powerful Monitoring and Event Management Features to Microsoft Internet Information Services

The System Monitoring Plug-in for Microsoft Internet Information Services leverages Grid Control's powerful monitoring and event management features for Microsoft Internet Information Services monitoring, thereby delivering a robust monitoring solution through automation, standardization and "manage many-as-one" approach. Key features include:

- **Blackout Periods:** prevent unnecessary alerts from being raised during scheduled maintenance operations, such as Internet Information Services backup or hardware upgrade.
- **Monitoring Templates:** simplify the task of standardizing monitoring settings across the entire Microsoft Internet Information Services environment, by allowing administrators to specify the monitoring settings (metrics, thresholds, metric collection schedules and corrective actions) once and applying them to any number of Internet Information Services instances.
- **User-defined Metrics:** allow administrators to collect and monitor parameters

specific to their applications.

- **Corrective Actions:** ensure that routine responses to alerts are automatically executed, thereby saving administrators time and ensuring problems are dealt with before they noticeably impact users.
- **Notification Rules, Methods and Schedules:** define when and how administrators should be notified about critical problems with their applications, ensuring quicker problem resolution.
- **Groups / Systems:** significantly simplify management of large numbers of components, allowing administrators to “manage many-as-one”. By combining Internet Information Services instances in groups, or including them in heterogeneous groups or systems, administrators can benefit from a wealth of group management features, such as ability to proactively monitor availability and alerts of all group members via the System Monitoring Dashboard.

Lower Costs through Knowledge: Know What You Have and What Changed

Tracking configurations is one of the most time-consuming and difficult tasks administrators face on a daily basis. Being able to quickly view a detailed configuration snapshot, analyze historical changes and enforce standardization between systems is key to diagnostics, auditing, compliance, and making solid business decisions.

System Monitoring Plug-in for Microsoft Internet Information Services simplifies these tasks by automatically collecting detailed configuration information about Microsoft Internet Information Services, including: Web site virtual directory details, Web site service information, and application pool settings. This information is collected daily and stored in the management repository. In addition, Grid Control automatically tracks all changes to the Microsoft Internet Information Services configuration, helping administrators answer key questions about what changed, who is responsible for the change, and when the change was made. System Monitoring Plug-in for Microsoft Internet Information Services also enables enterprise-wide configuration comparisons of Internet Information Services instances, allowing administrators to quickly and easily pinpoint potential differences. This helps to keep systems synchronized and to reduce “configuration drift”. In addition, it simplifies investigations into why systems that are presumed to be identical, are behaving differently.

Centralize All of the Monitoring Information in a Single Console

The System Monitoring Plug-in for Microsoft Internet Information Services provides administrators managing Oracle systems and Microsoft Internet Information Services with a consolidated view of the entire enterprise, enabling them to monitor and manage all of their components from a central place. Having such an integrated tool reduces the total cost of ownership by eliminating the need to manually compile critical information from several different tools, thus streamlining the correlation of availability and performance problems across the entire set of IT components. In addition, the System Monitoring Plug-in for Microsoft Internet Information Services complements Grid Control’s existing plug-in support for Windows systems (requires licensing of System Monitoring Plug-in for Hosts), providing administrators with more depth and greater ability to view Microsoft Internet Information Services operations directly in the context of operating system activity.

Enhance Service Modeling and Perform Comprehensive Root Cause Analysis

Grid Control's Service Level Management functionality provides a comprehensive monitoring solution that helps IT organizations achieve high availability, performance, and optimized service levels for their business services. Administrators can monitor services from the end-users' perspective using service tests or synthetic transactions, model relationships between services and underlying IT components, diagnose root cause of service failure, and report on achieved service levels.

The System Monitoring Plug-in for Microsoft Internet Information Services enables IT organizations running applications on top of Oracle and Microsoft Internet Information Services to derive greater value from Grid Control's Service Level Management features in a number of ways:

- **Enhanced Service Modeling:** map relationships between services and the Internet Information Services instances that they rely on.
- **Complete Service Topology:** include Microsoft Internet Information Services instances as part of the topology view of a service.
- **Comprehensive Root Cause Analysis:** identify or exclude Microsoft Internet Information Services as the root cause of service failure.

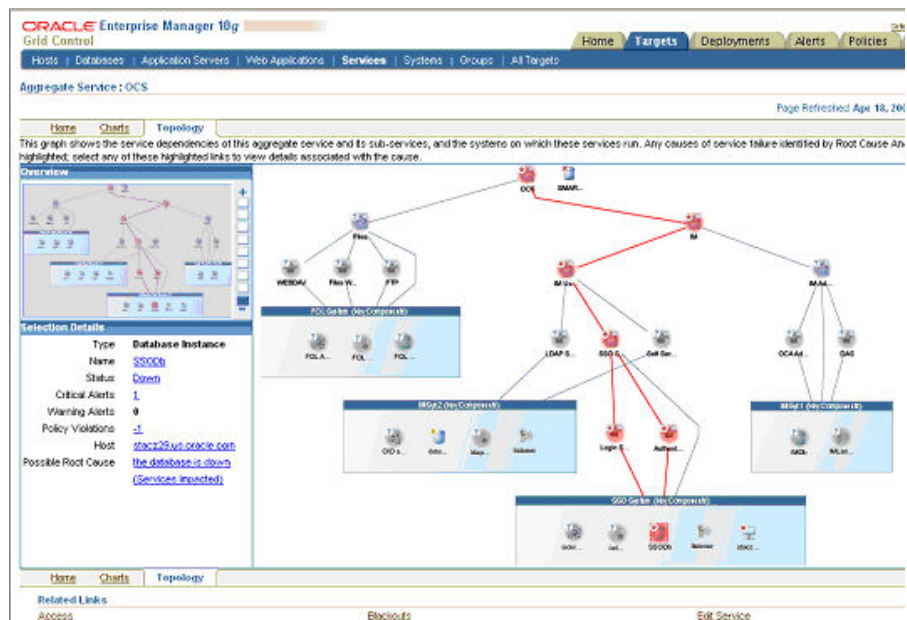


Figure 2. Shows service topology, with a visual indication of the root cause of service failure.

Oracle Grid Control Delivers Unparalleled Monitoring of the Oracle Grid Environment

Oracle Grid Control is simply the most complete and robust solution for managing Oracle environments, providing the richest and most comprehensive monitoring and management for the Oracle components – from Oracle Database instances to Oracle Real Application Clusters to Oracle Application Server Farms and Clusters. In addition, to support the wide variety of applications built on Oracle, Grid Control continues to expand its monitoring

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scope by offering management plug-ins for non-Oracle components, such as third-party databases, third-party middleware, storage, and network devices – thus providing Oracle customers a single integrated monitoring solution for any application built on Oracle.

The System Monitoring Plug-in for Microsoft Internet Information Services is integrated with the following Oracle Management offerings:

- Management Packs for Database
 - Tuning Pack
 - Diagnostics Pack
 - Configuration Pack
 - Change Management Pack
- Management Packs for Application Server
 - Diagnostics Pack
 - Configuration Pack
- Stand Alone Management Packs
 - Service Level Management Pack
 - Configuration Management Pack for Non-Oracle Systems
 - Provisioning Pack
- Management Plug-ins
 - System Monitoring Plug-in for Hosts
 - System Monitoring Plug-in for Non-Oracle Databases
 - System Monitoring Plug-in for Non-Oracle Middleware
 - System Monitoring Plug-in for Network Devices
 - System Monitoring Plug-in for Storage
- Management Connectors

Detailed information on these products can be located at http://www.oracle.com/enterprise_manager.

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