

SYSTEM MONITORING PLUG-IN FOR MICROSOFT .NET FRAMEWORK



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ENTERPRISE MANAGER 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 .NET FRAMEWORK DELIVERS:

- Out-of-box availability and performance monitoring
- 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

Enterprise Manager 11^g Grid Control System Monitoring Plug-in for Microsoft .NET Framework delivers comprehensive availability and performance information for Microsoft .NET Framework. By combining Microsoft .NET Framework 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 and Oracle technologies. Administrators running their application environment on architectures comprised of .NET and Java 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.

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

Enterprise Manager Grid Control System Monitoring Plug-in for Microsoft .NET Framework 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 58 performance indicators being monitored include .NET Framework status and the following for the .NET Common Language Runtime (CLR): memory, locks and threads, networking, and exceptions.

To further aid administrators with critical tasks such as problem diagnosis, trend analysis and capacity planning, the System Monitoring Plug-in for Microsoft .NET Framework includes out-of-box reports, summarizing key information about .NET Framework availability, performance, and resource consumption. These reports are easily accessible from the .NET Framework 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.

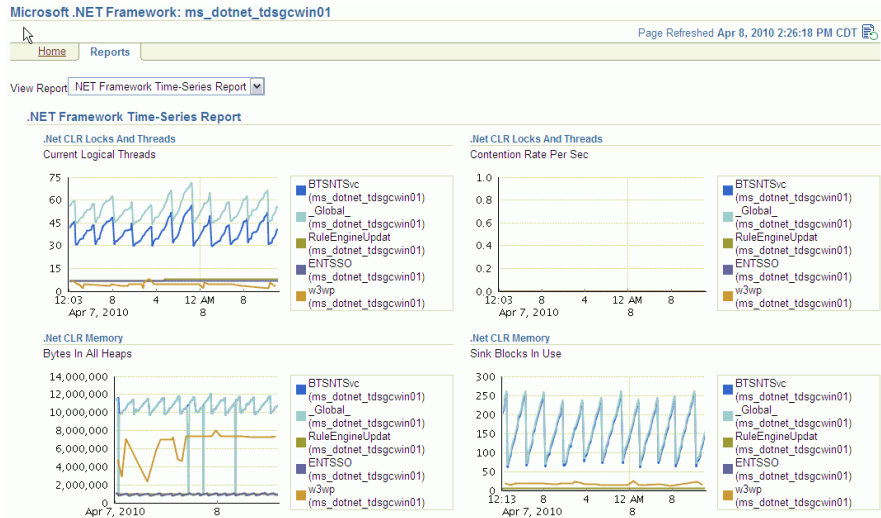


Figure 1. Microsoft .NET Framework Time-Series report.

Apply Grid Control's Powerful Monitoring and Event Management Features to Microsoft .NET Framework

The System Monitoring Plug-in for Microsoft .NET Framework leverages Grid Control's powerful monitoring and event management features for Microsoft .NET Framework 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 hardware upgrades
- **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"

Centralize All of the Monitoring Information in a Single Console

The System Monitoring Plug-in for Microsoft .NET Framework provides administrators managing Oracle systems and Microsoft .NET Framework 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 .NET Framework 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 .NET Framework 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. The System Monitoring Plug-in for Microsoft .NET Framework enables IT organizations running applications on top of Oracle and Microsoft 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 .NET Framework instances that they rely on.
- **Complete Service Topology:** include Microsoft .NET Framework instances as part of the topology view of a service.
- **Comprehensive Root Cause Analysis:** identify or exclude Microsoft .NET Framework as 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 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.

Contact Us

For more information about System Monitoring Plug-in for Microsoft .NET Framework, please visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.



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