

SYSTEM MONITORING PLUG-IN FOR MICROSOFT ACTIVE DIRECTORY



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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 ACTIVE DIRECTORY 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

Enterprise Manager 11^g Grid Control System Monitoring Plug-in for Microsoft Active Directory delivers comprehensive availability, performance and configuration information for Microsoft Active Directory. By combining Microsoft Active Directory 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 Active Directory and Oracle technologies. Administrators running packaged and custom applications on top of Oracle systems and Microsoft Active Directory can now centralize all of the monitoring information in the Enterprise Manager 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 Active Directory 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 190 performance indicators being monitored include Active Directory status, Directory Replication, Security Accounts Manager (SAM), Directory Service, and errors and warnings from the Directory Service Event Log.

In addition to real-time monitoring of performance metrics for Microsoft Active Directory, 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 Active Directory includes ten out-of-box reports, summarizing key information about Active Directory availability, performance, resource consumption and configuration. These reports are easily accessible from the Active Directory 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.

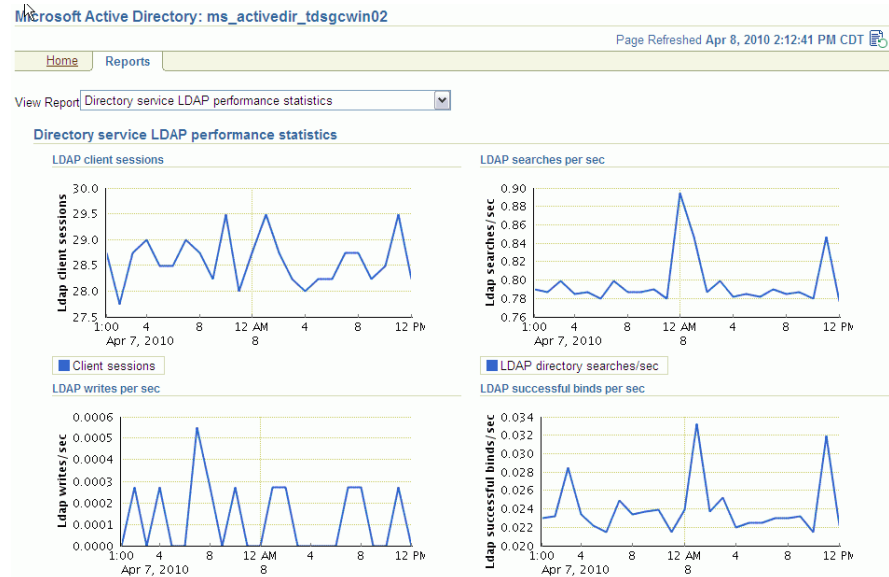


Figure 1. Microsoft Active Directory Service LDAP Performance report.

Apply Grid Control's Powerful Monitoring and Event Management Features to Microsoft Active Directory

The System Monitoring Plug-in for Microsoft Active Directory leverages Grid Control's powerful monitoring and event management features for Microsoft Active Directory 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 upgrade.
- **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"

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 Active Directory simplifies these tasks by automatically collecting detailed configuration information about Microsoft Active Directory, including: directory service replication, file replication service, and group policy settings. This information is collected daily and stored in the management repository.

Enhance Service Modeling and Perform Comprehensive Root Cause Analysis

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 Active Directory enables IT organizations running applications on top of Oracle and Microsoft Active Directory 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 Active Directory instances that they rely on.
- **Complete Service Topology:** include Microsoft Active Directory instances as part of the topology view of a service.
- **Comprehensive Root Cause Analysis:** identify or exclude Microsoft Active Directory 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 Active Directory, please visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.



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