Easily identify and resolve problems using a graphical representation of your environment.

Microsoft® Active Directory® lives in the center of your constantly changing Windows universe. Managing and securing Active Directory for thousands of users, hundreds of servers and multiple locations can be complex and unwieldy. Problems like out-of-sync Group Policy Objects (GPOs), missing DNS registrations, failed Active Directory services and performance problems on domain controllers can have wide-reaching effects, including system downtime and directory unavailability.

Spotlight on Active Directory® Pack solves these issues and provides you with the information you need to resolve issues before they hurt user productivity. It can be deployed quickly and easily—in fact, you can get useful diagnostic data and next-step suggestions within minutes. Even first-level administrators can easily use Spotlight to help diagnose the root cause of Active Directory problems.


Benefits:

• Quickly identify and prevent problems with proactive, real-time diagnostic information and statistics
• Improve system uptime through real-time visual indication of resource bottlenecks on domain controllers, drill-down capability and expert resolution advice
• Quickly identify and resolve issues with more than 100 customizable tests and automated repairs that replace time-consuming manual troubleshooting
• Get real-time alerts and expert resolution suggestions for critical Active Directory conditions, including issues with replication, Operations Masters, DNS functions, DCs, Global catalogs and application partitions
• See a consolidated view of diagnostic data and performance information through integration with Microsoft Operations Manager 2005 and System Center Operations Manager 2007

Spotlight on Active Directory’s unified diagnostic console visually represents the flow of data from the network and through a domain controller so you can easily identify resource bottlenecks.
Features

Identify problems at a glance using the Live Topology Viewer
View the entire Active Directory site and replication infrastructure: you can see an entire Active Directory forest at a glance, view links between Active Directory domain controllers, and quickly locate and troubleshoot Active Directory problems with a simple green=good and red=bad paradigm.

Discover and resolve bottlenecks with the Unified Diagnostic Console
This console visually represents the flow of data from the network through a domain controller using flow charts, graphs and icons. In this consolidated view of system status, resource bottlenecks are highlighted in yellow and red, and you can drill down on alerts for expert help and resolution suggestions.

Perform Active Directory analysis
When deep Active Directory analysis is necessary, use Directory Analyzer to proactively monitor and diagnose critical, directory-wide infrastructure issues from replication latency to Domain Name System (DNS) inconsistencies. When a problem occurs, an alert notifies you immediately of the exact nature and location of the problem and suggests possible fixes, saving you analysis and research time.

Improve service levels with Exchange view
The Exchange view highlights how Active Directory is impacting your Exchange environments. This enables you to respond proactively to issues in Exchange that might threaten your messaging system or impede employee productivity.

Troubleshoot enterprise-wide directory problems from a single console
Using a comprehensive set of troubleshooting tests and utilities previously available only through Microsoft command-line utilities, Directory Troubleshooter diagnoses directory problems without server-by-server, test-by-test troubleshooting. From domain controller health to DNS and replication, Directory Troubleshooter isolates and repairs problems using a context-sensitive knowledgebase. It generates detailed reports for current use and historical reference.

Slash downtime with automated testing and repairs
Use Directory Troubleshooter to customize and execute more than 100 critical troubleshooting tests, including replication failure, queue length, DNS zone and SYSVOL consistency. Run multiple tests against selected domain controllers, sites, domains or naming contexts. The test results will trigger any necessary repairs, such as replication tuning, metadata cleanup and user account management.

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Dell Software helps customers unlock greater potential through the power of technology—delivering scalable, affordable and simple-to-use solutions that simplify IT and mitigate risk. This software, when combined with Dell hardware and services, drives unmatched efficiency and productivity to accelerate business results.

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