Software

Foglight® for Active Directory

Fast detection, diagnosis and resolution of performance issues

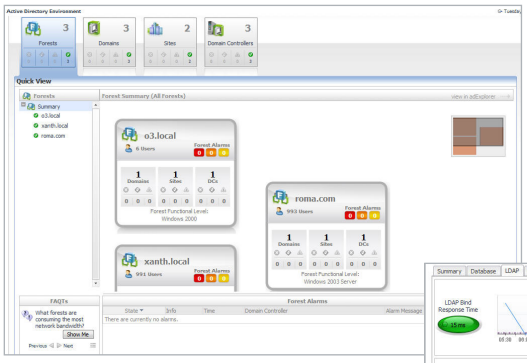
Identifying and understanding the source of replication, performance and availability issues in the Active Directory (AD) environment is difficult, especially when AD resides in a virtual or mixed physical/virtual environment. Some of the challenges you may encounter include:

- Understanding the relationships between forests, domains, sites, and other infrastructure in mixed virtual/physical environments
- Detecting, diagnosing and resolving performance and availability problems affecting the AD infrastructure
- Communicating state and service quality information to stakeholders without relying on manual, time-consuming and often incomplete processes

Foglight for Active Directory provides performance and availability monitoring to help you quickly detect, diagnose and resolve problems affecting the AD environment and infrastructure for both virtual and physical environments. It allows you to see the AD state and relationships through intuitive graphical displays, including associations to the physical and virtual infrastructure. Out-of-the-box alerts with expert advice also provide valuable insight on the environment, which supports fast problem resolution.

Benefits:

- Clear and comprehensive views of the AD state and relationships, including associations to the physical and virtual infrastructure
- Out-of-the-box alerts and expert advice to help you reduce mean-time-to-resolution (MTTR) for incidents
- SLA reports to show you how the AD application infrastructure supports the business
- Remote monitoring solution reduces overhead



Foglight for Active Directory shows AD state while drawing attention to problem areas across forests, domains, sites and domain controllers.

The Foglight for Active Directory real-time view of performance and state helps you ensure AD health, and supports business continuity.

System requirements

Foglight management server

5.5.4.4 or newer, or vFoglight 6.1 (which uses the Foglight Management Server 5.5.4.4)

Operating system

The Foglight Agent Manager hosting the AD cartridge must be installed on Windows Server 2003sp2 or newer. Monitored Domain Controllers must be Windows Server 2003 or newer.

Key Features

Detailed Architectural Representations

Intuitive dashboards draw attention to critical load areas and abnormal flows of data, enabling you to quickly identify problems.

Dashboard with Logical Views

Dashboard views of AD components depict logical representations of each component, or group of components, giving you a view of overall AD health and helping you understand relationships between components.

Perspectives Provide Visibility of Entire Environment

Consolidated views of the whole physical and virtual environment highlight issues and help you to quickly navigate to problem areas.

Virtualization Awareness

Visual cues identify AD components residing on virtual infrastructure and help you troubleshoot issues directly in the virtualization layer.

Dashboard of Top Consumers

Dashboard views categorize top resource consumers across the entire environment to help you quickly identify load issues for troubleshooting and repair.

Out-of-the Box Alerts with Expert Advice

Detailed alarms include r best practices and incident predictions as well as data on deviations and operational problems to help you speed MTTR.

Advanced Drill-Down Capabilities

Layers of detail in the dashboard provide answers to frequently asked questions about performance as well as the system environment and capacity, saving you researching time and effort in.

SLA Reporting

SLA performance and availability reports show how the AD infrastructure supports the business, giving you an easy way to be accountable to the business.

Reporting

A unique drag-and-drop graphical report-building tool allows you to easily produce ad hoc and scheduled reports for sharing data with other stakeholders.

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