Using **GSX Monitor** with **Lotus.** software

Monitor Lotus Notes, Sametime, and Domino Databases and Applications

GSX Monitor is a powerful application that enables administrators to proactively monitor Lotus Notes, Domino, and Sametime through one simple interface. The application is installed quickly and simply on any client machine. No installation or configuration changes are needed on the monitored servers.

GSX Monitor simulates an end-user, and can therefore accurately determine the level of service being delivered to your customers. Customizable alerts warn administrators when service levels reach predefined thresholds, so that remedial action can be taken **before** users experience a problem.

Working in tandem with *GSX Monitor*, *GSX Analyzer* provides extensive analysis and reporting features that enable administrators to automate their management and SLA reporting, and gain a valuable insight into the overall health of the infrastructure.

REAL-TIME INFORMATION AT A GLANCE

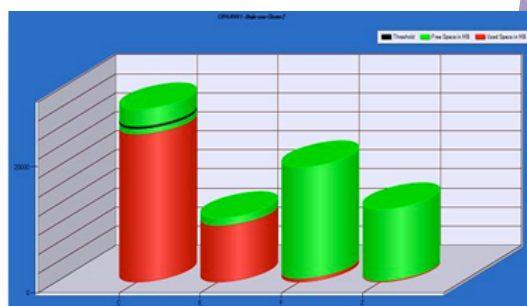| NOTES / DOMINO	
✓	Monitor performance with user simulation metrics
✓	Monitor the performance and availability of tasks, servers, disks, and clusters
✓	Monitor mail routing paths and mail delivery times
✓	Define threshold based alerts for pending and dead mail
✓	Perform replication tests at document level (not based on log files or replication schedules)
✓	Define mail database quotas and be alerted when predefined thresholds are exceeded
✓	Create reusable alert profiles with escalation mechanisms
✓	Monitor the availability and access times for URLs and applications
✓	Monitor database availability
✓	Create detailed application database reports on agents, database sizes, quotas, and usage management
✓	Monitor the availability of individual applications

SAMETIME

- ✓ Monitor Sametime with user simulation metrics
- ✓ Monitor the availability and performance of tasks, servers, disks, and clusters
- ✓ Simulate chat and meeting activity

MANAGE CAPACITY

- ✓ Monitor disk space
- ✓ Monitor database size and quotas
- ✓ Monitor database usage and user activity
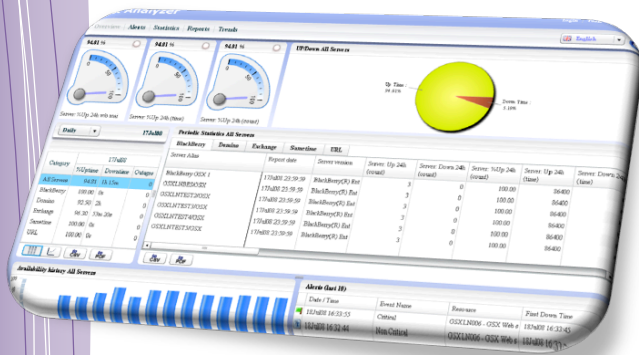
CHECK REPLICATION AT DOCUMENT LEVEL

- ✓ Track the speed at which documents are replicated to each server
- ✓ Receive alerts and reports in the event of a failure

GSX Analyzer: Capacity Planning

ALERTS – POWERFUL BUT SIMPLE TO CONFIGURE

- ✓ Define availability and performance alerts for proactive incident management – Identify potential problems **before** service is impacted

- ✓ Configure alerts based on your own key performance indicators – Customized alerting specific to your organization and your priorities

- ✓ Choose one or more recipients

- ✓ Choose one or more methods – Email, pager, sounds, pop-up message, SMS, and SNMP trap

- ✓ Create reusable profiles

- ✓ Implement escalation mechanisms

GSX Analyzer: Dashboard

IDENTIFY BOTTLENECKS

- ✓ Log Analysis – Track keywords and receive alerts if a keyword is found

- ✓ Log File Analysis Reports

- ✓ Monitor agent running times and receive alerts if the running times exceed defined thresholds, or if an error occurs

- ✓ Environmental Health – Create customizable reports that provide the full picture of the overall performance of your infrastructure against KPIs and SLAs

- ✓ Graph performance, volume, resources, URLS, applications, RAM and CPU usage by server and by task

MONITORING AT CLUSTER LEVEL

- ✓ Monitor the availability and performance of your clustered services

- ✓ Receive alerts when the second in queue database is waiting longer than a defined time

- ✓ Receive alerts when the number of databases awaiting replication exceeds a defined threshold

MAINTENANCE CALENDAR

- ✓ Configure planned maintenance times

- ✓ Create customized reports with or without maintenance times

DATABASE APPLICATION MONITORING

- ✓ Monitor application availability and response times

- ✓ Automate detailed replication reports, monitoring, and alerting

- ✓ Utilize the extensive database reports:
  - Database Usage and Size Metrics
  - Quota Management
  - ACL Queries
  - Database Index Management and Reporting
  - Agent monitoring, Alerting, and Reporting
  - Redundant Account and Mailbox

ANALYSIS AND REPORTING

- ✓ Create customizable reports on demand

- ✓ Schedule reports to be created automatically and delivered by email

- ✓ Create detailed Trend Reports and Capacity Planning Reports

- ✓ Track performance against KPIs and SLAs using customizable templates based on best practices

- ✓ Use the Environmental Health feature to assess how your entire infrastructure is performing, and identify high\low performing servers

- ✓ Utilize the built-in statistics to assess performance – Server Up, Availability Index, Average Access Time, Longest Downtime, Top Peak Users, Replication, Agents, Mail Routed, SMTP, Delivery Time, Web Access, Cluster Statistics and more

MONITOR MAIL ROUTING

- ✓ Define end-to-end paths and monitor against customized SLAs:
  - Paths to other Domino servers
  - Notes to non-Notes mail gateways
  - SMTP to or from the Internet

- ✓ Receive alerts when the routing path is unavailable or exceeds the defined time threshold

- ✓ Track the time required to route mail between pairs of servers, the cause of any error, and long term statistics

WEB ENABLER

- ✓ Access real-time information from anywhere using a secure, web-based monitoring interface

- ✓ Create customized profiles and define the servers to be displayed for each user

INTEGRATION WITH GLOBAL TOOLS

- ✓ Full integration with global monitoring tools including Tivoli, BMC Patrol, HP OpenView, and SCOM

- ✓ Communicate incidents to your global monitoring tools automatically for centralized monitoring

FOR MORE INFORMATION:

Visit www.gsx.com or email sales@gsx.com

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