



FlexVision for MySQL

CHALLENGE

The necessity to manage heterogeneous environments is a factor very important for the productivity of engineers, becoming necessary the use of a complete solution of management to monitor all the critical components of IT.

In later years, the MySQL databases have gained tremendous popularity, not only in ISPs and Data Centers but also in many corporative organizations, even in critical applications. Few solutions in the market contemplate the MySQL management even considering that it occupies more and more space in various operational environments.

SOLUTION

As the web continues to supply to companies one of the most effective ways in terms of costs for the commercialization and sell of its products and services, we will continue to evidence the rise of the investment in “web-based” applications.

If the MySQL database is working in large companies or small Business with few or many servers, FlexVision MySQL provides to DBA resource and expertise unifying, informing and provide data about health, performance and availability in environments servers where are installed MySQL databases.

BENEFITS

Visual representation of database, enabling the observation of performance graphs and configurations in intuitive and direct interface.

- Easy identification performance problems and problems in the operational environments.
- Provide clear data on the metrics collected, facilitating the control MySQL environments.
- Provide comprehensive group of tools for management of MySQL.
- Make possible the insert of MySQL elements in BPV(business process view) maps

Detailed management of MySQL:

FlexVision for MySQL makes possible a proactive and intelligent management, totally integrated into the framework FlexVision. With the informations offers by **FlexVision for MySQL**, DBAs can manage and solve problems easily, guaranteeing availability and performance for the database.

Identifying performance problems:

Due to growing complexity of applications and the increase of size of MySQL bases, FlexVision for MySQL helps to guarantee a good performance these environments. In transactions Web, the service levels are measured starting from the speed of response time to the customers, if an application e-commerce is not available, the customer seeks other site that supplies him the same product.

Problems need be identified when they happen, and immediate actions need be applied to solve them. The data need be collected and stored so that they can be used in tendencies studies, so that, in a proactive way the problems are detected and the levels of services are not affected.

Some monitored metrics:

- Traffic Statistics
- Connections Statistics
- Thread Details
- Table Locks Statistics
- Key Hitrate
- Query cache Hitrate
- Buffer Pool
- Table Cache
- ...among others.

Flexible protection of investment

As practiced by FlexVision, the basic modules are part of framework main, in other words, the acquired module uses of all intelligence of framework without additional cost.

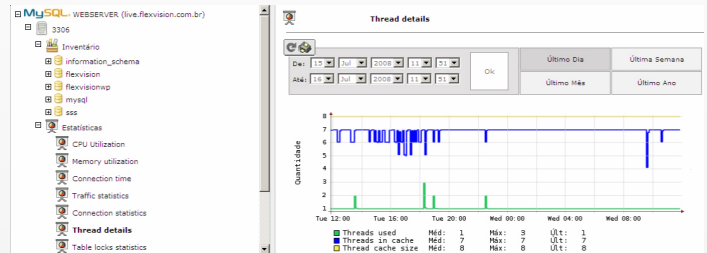
- SLA of availability;
- Capacity Planning;
- Inventory
- Reports;
- Includes performance monitoring, alarms console, business mapping, etc;
- Management reports of business units.

Helping you keep the advantage

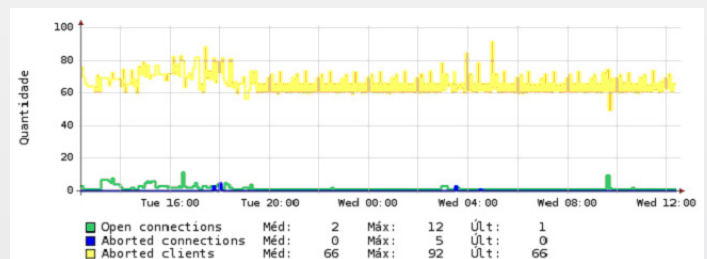
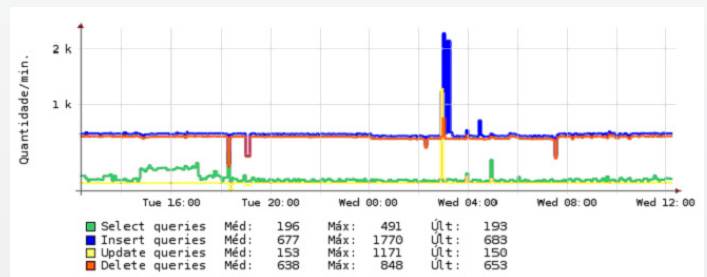
FlexVision Professional Services helps your company to keep the competitive advantage through a suite of services that include consultancy, installation, implementation, configuration and customization. FlexVision Professional Services offers subsidies to assure availability of critical business applications, maximize the product potential, reduce the risk of project and deliver to added value your business and to improve your operation. For more information, visit the site <http://www.flexvision.com.br>

Conclusion:

Through these monitored details and advanced reports of management, FlexVision for MySQL is indispensable to keep the service level and guarantee high availability in operational environment.



The data are shown hierarchically facilitating the consultation of data



Important metric are supplied for configuration and increase of performance.

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