

MARINER



Mariner's SQL Server Health Check evaluates your database environment, uncovering any changes needed to better serve your organization's needs.

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SQL Server Health Check

Keep Your Database Infrastructure Running at Peak Performance

Optimizing Your Database Infrastructure

Mariner's SQL Server Health Check evaluates your SQL instances against a set of operational criteria that Microsoft has established to bring your systems to the highest level of performance and reliability. Our SQL Server Health Check is right for you if you are struggling with:

- Performance issues
- long running queries and timeouts
- Applying best practices
- Undiagnosed problems

Providing Measurable Benefits

The Health Check helps diagnose problems and ensures that your SQL Server instances are meeting your SLA for application performance. We use a set of proven, advanced tools and techniques to monitor your systems when performance is most critical. Once we have captured the results, our skilled consultants evaluate the reports and determine the health of your SQL Servers and recommend what changes could be made to ensure that your SLAs can be achieved now and into the future. We don't treat all SQL environments the same. If you have special circumstances, we take those into consideration when developing our recommendations.

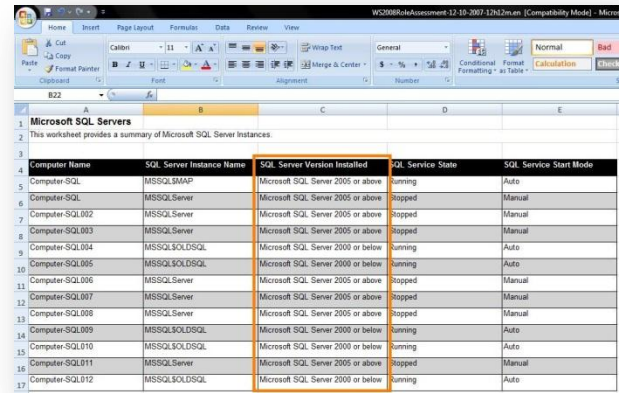
Core
Group

Our Health Check includes:

- **Installing** Microsoft-provided monitoring software that does not impact the operation of your SQL Servers.
- **Gathering** detailed information about the workloads and performance of your SQL Servers.
- **Examining** the collected data to identify potential changes to your SQL Servers so that they meet best practices guidelines set by Microsoft.
- **Diagnosing** by examining the differences between your results and established benchmarks. Determine if the best practices should be implemented, or, because of special circumstances, should be ignored.
- **Recommending** specific actions in response to your circumstances.



Microsoft®
Assessment and Planning
Toolkit



Computer Name	SQL Server Instance Name	SQL Server Version Installed	SQL Service State	SQL Service Start Mode
Computer-SQL	MSSQL\$MAAP	Microsoft SQL Server 2005 or above	running	Auto
Computer-SQL	MSSQL\$Server	Microsoft SQL Server 2005 or above	stopped	Manual
Computer-SQL002	MSSQL\$Server	Microsoft SQL Server 2005 or above	stopped	Manual
Computer-SQL003	MSSQL\$Server	Microsoft SQL Server 2005 or above	stopped	Manual
Computer-SQL004	MSSQL\$SQLDSQL	Microsoft SQL Server 2000 or below	running	Auto
Computer-SQL005	MSSQL\$SQLDSQL	Microsoft SQL Server 2000 or below	running	Auto
Computer-SQL006	MSSQL\$Server	Microsoft SQL Server 2005 or above	stopped	Manual
Computer-SQL007	MSSQL\$Server	Microsoft SQL Server 2005 or above	stopped	Manual
Computer-SQL008	MSSQL\$Server	Microsoft SQL Server 2005 or above	stopped	Manual
Computer-SQL009	MSSQL\$SQLDSQL	Microsoft SQL Server 2000 or below	running	Auto
Computer-SQL010	MSSQL\$SQLDSQL	Microsoft SQL Server 2000 or below	running	Auto
Computer-SQL011	MSSQL\$Server	Microsoft SQL Server 2005 or above	stopped	Manual
Computer-SQL012	MSSQL\$SQLDSQL	Microsoft SQL Server 2000 or below	running	Auto

Our consultants will analyze and review:

- Database fragmentation
- Database integrity
- Database performance & response to queries
- Database maintenance & backup
- Database configuration
- Database and storage usage
- Database settings and configurations
- Database security & user permissions
- Available database upgrades

After completing the health check, we will present our recommendations. The recommendations of your health check will be unique to your circumstances, but may address:

- Index fragmentation
- Wait statistics
- Free space
- Backup and recovery practices
- Configuration optimization
- Security monitoring
- Upgrade options and benefits

We can also help you implement the recommendations.

The Health Check Deliverable includes:

- Summary report & presentation
- Recommendations for improvements

Get Started

For more information, contact us at info@mariner-usa.com or call 704.540.9500 ext. 120