

How to view Health Recommendations

SQL Elements allows you to see health check recommendations from the following views:

- **Dashboard** - Health check recommendations for all your environment.
- **Instance details** - Health check recommendations for a specific instance.

How do you view Health Check Recommendations from all your monitored environment?

On the first top section of the **Dashboard**, SQL Elements gives you a summary of the health check recommendations for all your environment. These health recommendations are grouped by health check category and ordered by criticality; where Level 3 is critical, Level 2 is warning, and Level 1 is informational.

You can click **Show Details** to access to:

- List of instances or databases affected by the respective health check.
- Individually **Dismiss** or **Refresh** the status of a database or instance.
- The knowledge base of the health check recommendation.
- Link to more information about the health check recommendation.

If you do not want to see these details, click **Hide Details**.

You can also **Dismiss** or **Refresh** at the level of the whole health check recommendation.



Warning

When you dismiss a health check recommendation, you choose to ignore it temporarily until the health check passes and changes to an alert status, then SQL Elements raises again the health check recommendation.



Disabling Health Checks

You can also disable the health check so that SQL Elements does not perform it anymore and therefore you no longer receive health recommendations from this health check. For more information about disabling health checks, refer to [Manage Health Checks](#).

DASHBOARD
EXPLORER
INSTANCES
ADMINISTRATION

YOU HAVE 81 HEALTH CHECK RECOMMENDATIONS
Export
Hide recommendations

LEVEL 3

Unable to monitor instance AUT-SPB-2010-DB\SQL08.
Show Details
Dismiss
Refresh

Unable to monitor Instance AUT-SPB-2010-DB\SQL08. Availability status is Authentication Failed.

LEVEL 3

Monitoring instance AUT-SQL2008R2\SQL2008R2 may be impaired
Show Details
Dismiss
Refresh

Monitoring Instance AUT-SQL2008R2\SQL2008R2 may be Impaired due to permission problems.

LEVEL 3

7 databases data files at risk of filling up.
Show Details
Dismiss
Refresh

Click show details for more information.

LEVEL 3

5 databases log files at risk of filling up.
Hide Details
Dismiss
Refresh

Click show details for more information.

Databases

Database [AUT-SQL2008R2\SQL2008R2].master log files are at 100% of capacity.
Dismiss
Refresh

Database [AUT-SQL2008R2\SQL2008R2].tempdb log files are at 100% of capacity.
Dismiss
Refresh

Database [AUT-SQL2008R2\SQL2008R2].msdb log files are at 100% of capacity.
Dismiss
Refresh

Database [AUT-SQL2008R2\SQL2008R2].ReportServer\$SQL2008R2 log files are at 100% of capacity.
Dismiss
Refresh

Database [AUT-SQL2008R2\SQL2008R2].ReportServer\$SQL2008R2TempDB log files are at 100% of capacity.
Dismiss
Refresh

Knowledge Base

When a database log file becomes full, the database will become read only until the situation is resolved. Most of the time taking a log backup or committing a long running transaction will reclaim the space necessary for the database to continue operating, but in some cases it may be necessary to increase the space available to the log.

Click here for more information.

LEVEL 3

7 volumes at risk of filling up.
Show Details
Dismiss
Refresh

Click show details for more information.

Show all recommendations

Exporting Health Checks Recommendations from the Dashboard

You can use the exporting option for getting reports from the recommendations displayed on the Dashboard. On the top right section of the Health Checks Recommendations section, you can find the option.

When you access this option you have the following three choices for exporting recommendations:

- **Summary of recommendation categories.** The dashboard displays a summary of all health checks recommendations grouped by categories of recommendations. This option allows you to export this summarized information.
- **Details for all recommendations.** By using this option, you can export a report that includes all available health check recommendations in detail.
- **Details for selected categories.** With this option you can select those categories of health check recommendations you want to export. For example, you can choose to have a report for all databases that do not have a backup or for all the instances that are not monitored.

Export Health Check Recommendations

Select the type of data to export

☒ Summary of recommendation categories

☐ Details for all recommendations

☐ Details for selected categories

- ☐ 2 Instance(s) are down.
- ☐ 3 Instances are not monitored.
- ☐ Monitoring Instance AUT-SQL2008R2\SQL2008R2 may be Impaired
- ☐ 15 databases data files at risk of filling up.
- ☐ 5 databases log files at risk of filling up.
- ☐ 7 volumes at risk of filling up.
- ☐ 268 databases do not have a backup.
- ☐ 25 databases do not have a current backup.
- ☐ 4 database(s) have not been checked with DBCC CHECKDB recently.
- ☐ 35 database(s) are not in a usable state.

Export as

☒ PDF ☐ XLS ☐ XML

EXPORT

CANCEL

How do you view Health Check Recommendations from a specific instance?

When you go to an instance details view (For more information, go to [Viewing instance details](#)), you can find a report of the health check recommendations for this specific instance. These health check recommendations are grouped by health check category and ordered by level of criticality; where Level 3 is critical, Level 2 is warning, and Level 1 is informational.

You can click **Show Details** to access to:

- List of databases affected by the health check
- Individually **Dismiss** or **Refresh** the status of a database
- The knowledge base of the health check recommendation
- Link to more information about the health check recommendation

If you do not want to see these details, click **Hide Details**.

You can also **Dismiss** or **Refresh** at the level of the whole health check recommendation.



Warning

When you dismiss a health check recommendation, you choose to ignore it temporarily until the health check passes and changes to an alert status, then SQL Elements raises again the health check recommendation.




Disabling Health Checks

You can also disable the health check so that SQL Elements does not perform it anymore and therefore you no longer receive health recommendations from this health check. For more information about disabling health checks, refer to [Manage Health Checks](#).

INSTANCE DETAILS

AUT-SQLDM-100\SQL2008

Edit Properties | Refresh Data | Disable Monitoring | Remove

 YOU HAVE 9 HEALTH CHECK RECOMMENDATIONS

Export | Hide recommendations

LEVEL 3

412 databases do not have a backup.

Click show details for more information.

Hide Details | Dismiss | Refresh

Databases

Database [AUT-SQLDM-100\SQL2008].master has never been backed up.

Dismiss | Refresh

Database [AUT-SQLDM-100\SQL2008].model has never been backed up.

Dismiss | Refresh

Database [AUT-SQLDM-100\SQL2008].msdb has never been backed up.

Dismiss | Refresh

Database [AUT-SQLDM-100\SQL2008].SQL dmRepository has never been backed up.

Dismiss | Refresh

Knowledge Base

It is essential to backup databases using the SQL Server backup command in order to protect your data. Due to the transactional and specialized nature of SQL databases, regular filesystem backups will not suffice. Regular backups are recommended for all but the most trivial or temporary of databases. If no backup is done on a particular database, it will not be possible to recover in case of corruption, system failure, or accidental deletion of data.

Click here for more information.

LEVEL 3

4 databases have never been checked with DBCC CHECKDB.

Click show details for more information.

Show Details | Dismiss | Refresh

LEVEL 1

Instance AUT-SQLDM-100\SQL2008 is not configured to optimize ad hoc workloads.

Show Details | Dismiss | Refresh

Instance AUT-SQLDM-100\SQL2008 has configuration option optimize for ad hoc workloads set to 0.



Info

If you have no health check recommendations or if you dismiss all of them, you get the message: **This instance is passing all health checks.**

Exporting Health Checks Recommendations from an instance

You can also export Health Checks Recommendations from an instance by clicking **Export** on the action items options of the Health Check Recommendations section.

When you access this option you have the following three choices for exporting recommendations:

- **Summary of recommendation categories.** The dashboard displays a summary of all health checks recommendations grouped by categories of recommendations. This option allows you to export this summarized information.
- **Details for all recommendations.** By using this option, you can export a report that includes all available health check recommendations in detail.
- **Details for selected categories.** With this option you can select those categories of health check recommendations you want to export. For example, you can choose to have a report for all databases that do not have a backup or for all the instances that are not monitored.

Choose the format for exporting, SQL Elements allows you export as **PDF, XLS or XML**. Click **Export**.