

Viewing information on the Dashboard

The SQL Elements dashboard is the home page of the product. The dashboard provides an overview of your environment, a high level status of your registered instances, and health check recommendations for issues found across your environment.

On the dashboard you can find the following sections:

Health Check Recommendations

SQL Elements performs health checks on your registered instances to help you monitor the most important issues across your environment.

For more information about the health checks performed by SQL Elements, refer to [What Health Check Recommendations are available with SQL Elements?](#) section.

On this section of the dashboard, SQL Elements shows you the most critical health check recommendations for your environment, grouped by health check type, and ordered by level of criticality, where Level 3 is critical, Level 2 is warning, and Level 1 is informational.



If you have no health check recommendations, you will see the message: **All instances are passing their health checks.**

You can click **Show Details** or click the name of the health check recommendation to access to:

- List of instances or databases affected by the respective health check.
- Individually **Dismiss** the health check recommendation.
- Individually **Refresh** the status of a database or instance.
- The knowledge base of the Health Check Recommendation.

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

Health check recommendations can be dismissed for an individual database or instance but you can also choose to **Dismiss** the whole health check recommendation.

You can also get the most updated information for a specific health check recommendation by clicking **Refresh**.



Dismissing Health Check Recommendations

Dismissing a health check recommendation causes SQL Elements to ignore this recommendation temporarily. You do not get alerts until the health check passes and then goes into an alert status again.


Click **Show all recommendations** on the bottom part of this section to get a complete view of all health check recommendations for your environment.

DASHBOARD

EXPLORER

INSTANCES

ADMINISTRATION


YOU HAVE 476 HEALTH CHECK RECOMMENDATIONS

Hide recommendations

LEVEL 3

8 instance(s) are down.

Click show details for more information.

Show Details | Dismiss | Refresh

LEVEL 3

4 instance(s) are not monitored.

Click show details for more information.

Hide Details | Dismiss | Refresh

Instances

Unable to connect to instance AUT_SQLDM_MB102.

Dismiss | Refresh

Unable to connect to instance AUT_SQLDM_MB102\SERVER2008.

Dismiss | Refresh

Unable to connect to instance AUT_SQLDM_MB102\SQL2008.

Dismiss | Refresh

Unable to connect to instance AHANLEYPC\AHANLEY.

Dismiss | Refresh

Knowledge Base

SQL Elements is unable to connect to the SQL Server instance, which means it may be offline. It's important to verify that the server is operational, and if necessary, take steps to bring the server back online if the downtime is unscheduled. In some cases this could also mean that there is a network or security problem preventing access from the SQL Elements location while allowing access from elsewhere.

Click here for more information.

LEVEL 3

24 database(s) do not have a current backup.

Click show details for more information.

Show Details | Dismiss | Refresh

LEVEL 3

3 database(s) have not been checked with DBCC CHECKDB recently.

Click show details for more information.

Show Details | Dismiss | Refresh

LEVEL 3

217 database(s) have never been checked with DBCC CHECKDB.

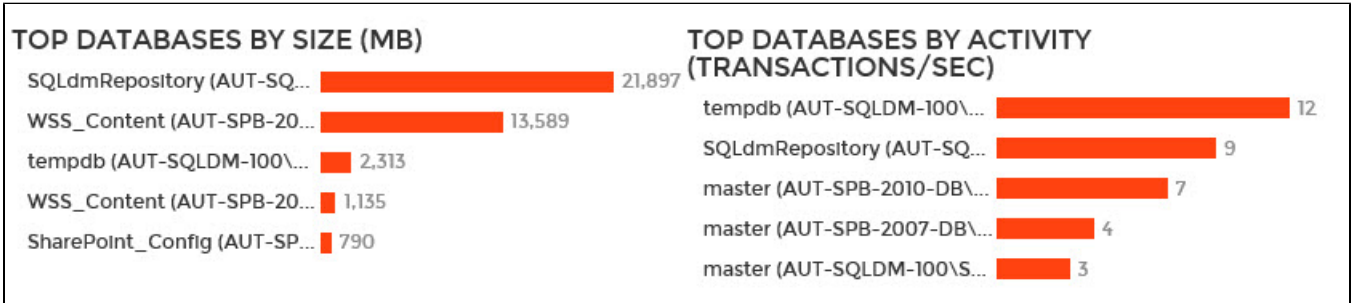
Click show details for more information.

Show Details | Dismiss | Refresh

Show all recommendations

Databases Graphs

SQL Elements provides you bar graphs of the most important databases from your environment. You can get a view of the largest and busiest databases across your instances.



Instances

This section provides you with a table of all the registered instances on your environment. It displays information about the instances status, response time, SQL Server version, number and size of databases per instance. You can click any of the column headers to order the table by the respective field.

On this section, you can also add new instances by clicking the **Add SQL Server instance** option located on the top right section of this table. For more information on how to add instances, refer to [Adding SQL Server instances](#).

By clicking the gear icon next to an instance name, you can perform the following specific actions for that instance:

- View details - Refer to [Viewing instance details](#) for more information.
- Refresh data - Click this option to update information.
- Disable monitoring - Go to [Disabling instances](#) for more information.
- Remove - Refer to [Removing instances](#) for guidance on this section.
- Edit Properties - Refer to the [Edit instance properties](#) for more information.



Tip

You can also access an instance details view by clicking directly its name. Go to [Viewing instance details](#), for more information on this view.

| INSTANCES (17 instances 120 databases 41.5 GB of total size) | | | | | | | Add SQL Server Instance |
|--|--------|---------------|---------------------------------------|----------|------------------|--|---|
| SQL Server | Status | Response Time | Version ▲ | # of DBs | Size of DBs (MB) | | |
| AUT-2005-001\SQL2005 | Up | 1 ms | SQL Server 2005 RTM (9.0.1399.6) | 11 | 112 | | |
| AUT-SPB-2007-DB\SQL05 | | | SQL Server 2005 SP2 (9.0.3042.0) | 14 | 14,276 | | |
| ADEVROY-PC-OLD\SQLEXPRESS | | | SQL Server 2005 SP4 (9.0.5000.0) | N/A | N/A | | |
| AUT-SPB-2010-DB\SQL08 | | | SQL Server 2008 R2 RTM (10.50.1600.1) | 22 | 3,392 | | |
| AUT-SQLDM-001 | Up | < 1 ms | SQL Server 2008 R2 RTM (10.50.1600.1) | 6 | 41 | | |
| AUT-SQLDM-100\SQL2008 | Up | < 1 ms | SQL Server 2008 R2 RTM (10.50.1600.1) | 6 | 24,334 | | |
| AUT-TC-WR400 | Up | < 1 ms | SQL Server 2008 R2 RTM (10.50.1600.1) | 8 | 51 | | |
| AUT-2008R2-001 | Up | < 1 ms | SQL Server 2008 R2 SP1 (10.50.2500.0) | 8 | 67 | | |
| AUT-SQLDM-002 | Up | < 1 ms | SQL Server 2008 R2 SP1 (10.50.2500.0) | 23 | 112 | | |
| AUT-2008R2-001\SQL2008R2 | Up | 1 ms | SQL Server 2008 R2 SP1 (10.50.2500.0) | 8 | 67 | | |

Status Area

On the right side of the dashboard, SQL Elements provides a summary overview of the status and contents of your environment that includes:

- The number of Instances that are up, down or critical.
- The number of Health Recommendations.
- The number of newly discovered instances. Click **New Instances** and SQL Elements displays the list of recently discovered instances. For more information, go to [Discovered Instances](#).
- If the Auto-Registration option is off or on. You can click this option to enable or disable it. For more information, refer to [Enable Automatic Registration](#).
- A summary of your environment with the number of instances, servers, databases, data size, and log size. You can click these options to access the following information
 - Instances - Get a list of all [managed instances](#).
 - Databases - Get a view of your databases count filtered by tags.
 - Data Size - Get a view of your data size filtered by tags.
 - Log Size - Get a view of your log size filtered by tags.
 - Disabled instances - Get a view of all your [managed instances](#), ordered by status, with the disabled instances on top.
 - Available licenses - Access this option to view your current license, add, or buy another one. For more information, refer to [Managing licenses](#).
- A section of the most used Tags. You can click the pencil icon to manage all tags. For more information, refer to the [Managing Tags](#) section.



Tip


If you click on a tag name, SQL Elements displays a view of your environment's data size by instance, filtered with the respective tag.

UP
11

DOWN
6


CRITICAL
17

242




Health Recommendations

369




New Instances

OFF




Auto-Registration


MY ENVIRONMENT

 Instances


17

 Servers


10

 Databases


120

 Data Size


38.4 GB

 Log Size

3.2 GB


 Disabled Instances

0

 Available Licenses

Unlimited

TAGS




Integration Test Business Hours Production

2012 Disaster Recovery

Development
Business
Critical

24x7 Non-Critical

 Tags font size represents the most used tags. The bigger the font size, the greater the number of tags that belong to that tag.