

SQL Licensing View

SQL Elements gathers information that allows you to determine your SQL Server licensing requirements. The Licensing view shows information like the instance version, edition, host computer's name, CPU name, number of logical and physical processors, and if servers are virtual or not. To access this view, go to the **Instances** tab, and click **SQL Licensing**.

To find more information on how to determine Microsoft SQL Server licenses, refer to [Microsoft Documentation](#).

Available options

On the SQL Licensing view there are two options available on the action items bar:

- [Add SQL Server instances](#). Click this option to go to the respective wizard and add new SQL Server instances.
- Export. You can choose any of the following formats: PDF, XLS or XML for exporting the information displayed on the SQL Licensing view.

| Version | Edition | Host | CPU Name | # of Logical Processors | # of Physical Processors | Virtual |
|---------------------------------------|-----------------------------|-----------------|--|-------------------------|--------------------------|---------|
| SQL Server 2005 RTM (9.0.1399.6) | Enterprise Edition (64-bit) | 2003R2X64 | Intel(R) Xeon(R) CPU E5-2670 0 @ 2.60GHz | 1 | 1 | Yes |
| SQL Server 2008 R2 RTM (10.50.1600.1) | N/A | N/A | N/A | N/A | N/A | No |
| SQL Server 2008 R2 RTM (10.50.1600.1) | Enterprise Edition (64-bit) | AUT-KA-SQLDM | Intel(R) Xeon(R) CPU E5640 @ 2.67GHz | 2 | 2 | Yes |
| SQL Server 2008 R2 SP2 (10.50.4000.C) | N/A | N/A | N/A | N/A | N/A | No |
| SQL Server 2005 SP2 (9.0.5042.0) | Enterprise Edition (64-bit) | AUT-SPB-2007-DB | Intel(R) Xeon(R) CPU E5645 @ 2.40GHz | 1 | 1 | Yes |
| SQL Server 2008 R2 RTM (10.50.1600.1) | N/A | N/A | N/A | N/A | N/A | No |
| SQL Server 2000 RTM (8.0.194.0) | Enterprise Edition | N/A | N/A | N/A | N/A | No |

You can type on the bottom section of this view the number of instances you want SQL Elements to display per page. Click **Refresh** to apply the changes.

What other options can you perform if you select instances?

On the SQL licensing view SQL Elements allows you to perform several actions on a single instance as well as bulk actions on several selected instances.

If you select one instance you can perform the following actions:

- View details
- Refresh data
- [Edit properties](#) (Owner, Location, Comments and Credentials)
- [Edit Tags](#)
- More actions: [Disable Monitoring](#), [Remove](#), [Add SQL Server instance](#).

You can also access most of these options from the gear icon next to the selected instance. To access the instance details view, you can click directly on the instance name.

Viewing instance details

You can access an instance details view by selecting the instance and clicking **View Details** on the action items bar or by clicking directly on the instance name. For more information about what information is available on the instance details view, refer to [Viewing instance details](#).

Refresh Data

If you want to refresh the collected data for an instance, select the instance and click **Refresh Data** on the action items bar. You can also find this option by clicking the gear icon next to the respective instance. You can only perform this action for one instance at a time.

Edit instance properties

Select an instance and click **Edit Properties** on the action items bar. You can also find this option by clicking the gear icon next to the respective instance. On the properties dialog window you can change the owner, location, comments, and credentials. For more information go to [Editing instances properties](#).

Edit Tags

By selecting an instance and clicking **Edit Tags** on the action items bar, SQL Elements opens a new dialog window where you can add new tags or change the currently assigned tags of the selected instance. You can also find this option by clicking the gear icon next to the respective instance. For more information about editing tags for a specific instance, go to [Manage tags for a single instance](#).

More Actions

Under **More Actions** you can find three additional options: Disable Monitoring, Remove, and Add SQL Server instance.

Disable Monitoring

If you want to disable the monitoring of an instance, select the instance, go to **More Actions**, and select **Disable Monitoring**. You can also find this option by clicking the gear icon next to the respective instance. For more information about disabling instances, click [here](#).

Remove instance

If you no longer want to manage an instance, you can remove it by selecting the respective instance, going to **More Actions** on the action items bar, and selecting **Remove**. You can also find this option by clicking the gear icon next to the instance. SQL Elements displays all removed instances on the Ignored instances view. For more information about removing instances click [here](#).

Add SQL Server instance

If you want to access the **Add SQL Server instance wizard**, go to **More actions** and select this option. The wizard opens and allows you to browse and register SQL Server instances.

The screenshot shows the 'SQL Server Licensing' interface. At the top, there are tabs: Managed (20), Discovered (391), Ignored (0), and SQL Licensing (20). Below the tabs, the title 'INSTANCES (20 instances)' is displayed. A table lists 20 instances. The first instance, '2003R2X64\SQL2005', has a checked checkbox in its row header. The table columns include: SQL Server, Version, Edition, Host, CPU Name, # of Procs, and Virtual. The '2003R2X64\SQL2005' row shows: SQL Server 2005 RTM (9.0.1399.0), Version 2005 RTM (9.0.1399.0), Edition Enterprise Edition (64-bit), Host 2003R2X64, CPU Name Intel(R) Xeon(R) CPU E5-2670 0 @ 2.60GHz, # of Procs 1, and Virtual Yes. The 'More Actions' dropdown menu, which is open over the '2003R2X64\SQL2005' row, contains four options: Disable Monitoring, Remove, and Add SQL Server Instance.

If you select several instances SQL Elements allows you to perform the following bulk actions on the selected instances:

- Edit Owner
- Edit Location
- Edit Credentials
- [Edit Tags](#)
- More Actions ([Disable Monitoring](#), [Enable Monitoring](#), [Remove](#), [Add SQL Server instances](#))

For example, if you have a new DBA, you can select all instances on this tab and click **Edit Owner** to change all instances owner at once.

To bulk edit several instances, select the instances you want to change and follow any of these paths:

- Click the option you want to perform on the action items bar: **Edit Owner**, **Edit Location**, **Edit Credentials**, **Edit Tags**, **Disable Monitoring**, and **Remove**.

- Or click the gear icon next to one of the selected instances. SQL Elements opens a dialog window that shows you on how many instances you are performing the changes.

The screenshot shows the 'SQL Server Licensing' view in SQL Elements. At the top, there are tabs for 'Managed (20)', 'Discovered (391)', 'Ignored (0)', and 'SQL Licensing (20)'. Below the tabs, a section titled 'INSTANCES (20 instances)' lists four SQL Server instances. The first two instances have checkboxes checked, and a context menu is open over them. The menu options include 'Disable Monitoring', 'Remove', 'Add SQL Server Instance', 'Edit Owner', 'Edit Location', 'Edit Credentials', and 'Edit Tags'. The 'Disable Monitoring' option is highlighted with a red box. The table below lists the instances with their details like Version, Edition, Host, CPU Name, # of Procs, and Virtual status.

| SQL Server | Version | Edition | Host | CPU Name | # of Procs | Virtual |
|------------------------|-----------------------|------------------|--------------|--|------------|---------|
| 2003R2X64\SQL2005 | SQL Server Enterprise | | 3R2X64 | Intel(R) Xeon(R) CPU E5-2670 0 @ 2.60GHz | 1 | Yes |
| AUT-CT-SQLDM\SENSITIVE | 2008 R2 RTM | Edition (64-bit) | AUT-KA-SQLDM | N/A | N/A | No |
| AUT-KA-SQLDM\SQL2008R2 | 2008 R2 RTM | Edition (64-bit) | AUT-KA-SQLDM | Intel(R) Xeon(R) CPU E5640 @ 2.67GHz | 2 | Yes |

How do you export information available on the SQL Licensing view?

On the action items bar of the SQL Licensing view, you can find the **Export** option which allows you to choose your preferred format for exporting the information available on this view. You can export as a **PDF**, **XLS** or **XML** file. The filters you choose on this view will be taken into account for your exported reports.

Filtering on the SQL Licensing view

On the left section of this view you can find options for filtering your instances by Tags, Owner, Location, and Version. Use these filters to quickly access specific instances that you want SQL Elements to display on this view. For example, you can choose to display the licensing information of instances that have a specific tag in your environment.

You can enable or disable the option **Apply filter as it changes** depending if you want to see the changes as you apply the filter, or if you prefer to select your filters first and see the results when you finish.

Tip

SQL Elements displays the filters you select on the top section of your managed instances view under **Filtered by**. You can remove filters from this section too.