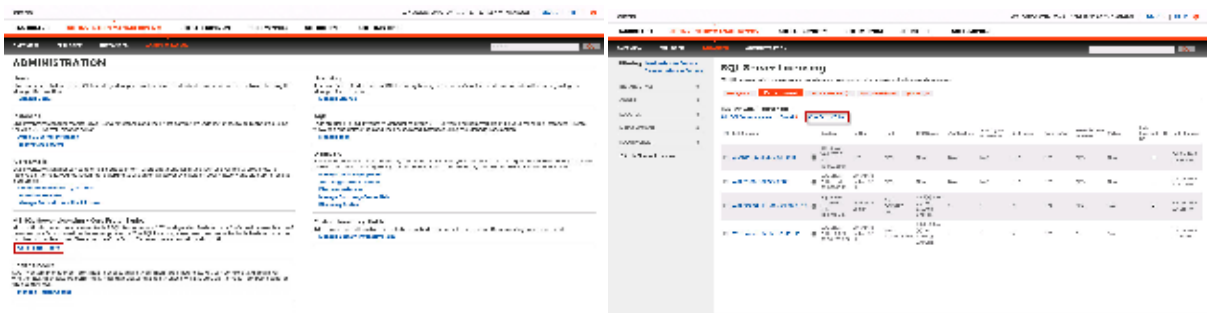


# Using the Core Factor Table


You can find the **Core Factor Table** option on the following views:

- **Instances > SQL Licensing** tab - The **Core Factor Table** option is located on the action items bar of the SQL Licensing section.
- **Administration** tab - The **Core Factor Table** option is located in the MS SQL Server Licensing - Core Factors Tables section.

Below you can see the tabs and sections where you can find **Add SQL Server instances**. Click the image to view full size.



Note that Core Factor Table values are set by Microsoft. However, privileged administrators can make changes when necessary. This window provides these values to help calculate the number of possible core licenses for your physical servers.

**Tips**

Core Factor Table values are set by Microsoft and provided here to help calculate the # of possible core licenses for physical servers.

You can view the data here and to check to see if there are any updates.

If you would like to override any of the value, please use the Core Factor Override Table.

## Core Factor Table

SQL Server Version	Processor Type	Core Factor ▲
2008 R2, 2012, 2014, 2016	AMD 31XX, 32XX, 33XX, 41XX, 42XX, 43XX, 61XX, 62XX, 63XX Series Processors with 6 or more cores	0.75
2008 R2, 2012, 2014, 2016	All processors not mentioned below	1.0
2008 R2, 2012, 2014, 2016	Dual Core Processors	2.0
2008 R2, 2012, 2014, 2016	Single Core Processors	4.0
2012, 2014, 2016	User Overrides	varies

Last updated:  
From Idera Community: N/A  
User Overrides: N/A

Check for updates...

CLOSE

The Core Factor Table displays the following information:

- **SQL Server Version.** Displays the versions of SQL Server associated with the processor types and core factors.
- **Processor Type.** Displays a group or description of processor types.
- **Core Factor.** Displays the numerical value provided by Microsoft based on the CPU. This value helps determine the number of core licenses necessary.
- **Last updated.** Displays a timestamp for the most recent change to the information displayed in this table.

You can view the data in the Core Factor Table, and then click **Check for updates** to check to see if there are any updates. IDERA SQL Inventory Manager displays a confirmation window if updates do exist for your Core Factor Table. Click **Yes** to confirm the update.

X

## Confirmation - Apply Updates to Core Factor Table

It looks like there are updates to the Core Factor Table. Applying an update to the Core Factor Table may affect the Core Licenses Count. Are you sure you want to apply updates to the Core Factor Table? Click "Yes" to continue or click "No" to cancel.

Yes

No

SQL Inventory Manager lets you discover and visualize your SQL Server environment. [Learn more](#) > >

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