

How to manage SQL Server licensing

Microsoft introduced a new server core-based licensing model with the release of SQL Server 2012. Instead of licensing based on physical processors, the new core-based model offers a more accurate measure and better metrics based on computing power for your physical or virtual servers.

IDERA SQL Inventory Manager supports the per-core licensing model using the [core factor table](#), allowing you to override core information for multiple records by editing the processor details.

For more information about using the core-related fields in the Instances SQL Server Licensing view, see [SQL Server Licensing view](#).

IDERA

SQLInventoryManager

simpsons|administrator

Administration

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INSTANCES

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ADMINISTRATION

Users

Give users permission to use SQL Inventory Manager. Grant access to individual servers and subscribe to alerts using the Manage Users action.

Manage Users

Instances

SQL Inventory Manager monitors SQL Server instances and their host computers. Add instances to be monitored using the Add SQL Server Instance action.

Add SQL Server Instances

Import SQL Servers

Alert Emails

SQL Inventory Manager can send email alerts to inform users about critical issues such as availability problems. To receive alert emails, you must configure alerting to use an email server available on your network and sign up to receive alert emails.

Configure email (SMTP) settings

Subscribe to alerts

Manage Subscriptions For All Users

MS SQL Server Licensing - Core Factor Tables

Microsoft introduced core licenses for MS SQL Server version 2012 and greater. To determine # of core licenses, Microsoft provides core factor based on the server processor. The SQL Licensing view uses the core factor table to determine the number of possible cores. Check out the Core Factor Table for the values set by Microsoft.

Core Factor Table

Health Checks

SQL Inventory Manager performs health checks against your monitored instances. You can control at a global level whether health checks are performed. Note that disabling a health check will also stop alert emails from being sent for the health check.

Manage Health Checks

Licensing

A license is required to access SQL Inventory Manager features. View license status and add a license key using the Manage License action.

Manage License

Tags

Tags are used in SQL Inventory Manager to group SQL Servers and help you organize your managed instances. Create, view, edit and delete tags and their associated instances using the Manage Tags action.

Manage Tags

Discovery

SQL Inventory Manager automatically discovers instances on your network. You can trigger instance discovery manually below. You can also configure SQL Inventory Manager to automatically monitor all newly discovered instances.

Discovery Center Options

Auto Registration Options

Discover Database Instances

Manage Discovery Credentials

Discovery Status

Custom Inventory Fields

Add, remove, or edit custom fields to be attached to Servers, Instances, and Databases in your environment.

Manage Custom Inventory Fields

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

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