

Information available on Instance Details

The Instance Details view allows you to see specific information for an instance. SQL Inventory Manager displays the instance health check recommendations, top databases, relevant information, and also allows you to get access to the instance host server computer details and configuration settings.

Additionally, on the actions items bar, you can find the following options:

- **Edit Instance Properties** - Allows you to change select properties for this instance.
- **Refresh data** - Forces the system to collect data off-schedule so you can have the latest information for this instance.
- **Disable Monitoring** - Allows you to temporarily stop monitoring this instance.
- **Decommission / Recommission** - Allows you to decommission or recommission this instance.
- **Remove** - Allows you to remove instances that you no longer want to monitor.

If you click the drop-down arrow next to the instance name, you can choose a different instance to access its respective details.

The screenshot displays the SQL Inventory Manager interface. The top navigation bar includes 'DASHBOARD', 'SQLINVENTORYMANAGER(SIM181)', and tabs for 'OVERVIEW', 'EXPLORER', 'INSTANCES' (selected), and 'ADMINISTRATION'. The instance name 'AUT-2005-003\SQL2005' is highlighted in a red box, with a dropdown arrow next to it. Below the instance name, a red box highlights the action bar containing 'Edit Instance Properties', 'Refresh Data', 'Disable Monitoring', 'Decommission', and 'Remove'. The main content area shows 'YOU HAVE 13 HEALTH CHECK RECOMMENDATIONS' with three items listed: Level 3 (Critical) for '6 databases do not have a backup', Level 3 (Critical) for '6 databases consistency has never been checked', and Level 2 (Warning) for 'Instance AUT-2005-003\SQL2005 configured to allow xp_cmdshell use'. Below this is a table of 'APPLICATIONS' with columns for 'Application Name' and 'Data Last Seen'. The bottom section shows 'TOP DATABASES BY SIZE (MB)' and 'TOP DATABASES BY ACTIVITY (TRANSACTIONS/SEC)' with horizontal bar charts. On the right side, there is a 'STATUS' bar showing 'UP', 'UPTIME 100 %', and 'RESPONSE TIME < 1 ms'. Below this are 'Health Recommendations' and 'Database Recommendations' sections. The 'INSTANCE SUMMARY' section provides details about the SQL Server version, memory, port, and databases. The 'SERVER SUMMARY' section shows the host server and inventory tag.

What information can you find on the Instance Details view?

Health Check Recommendations

This section provides you with specific health check recommendations for the selected instance. SQL Inventory Manager groups these health checks by type, and orders them by level of criticality; where:

- Level 3 = Critical
- Level 2 = Warning
- Level 1 = Informational

You can choose to show details, hide details, dismiss, or refresh any health check recommendation. You can also export this information according to your required format. For more information on how to view health check recommendations for a specific instance, refer to [Viewing Health Check Recommendations for a specific instance](#).

idera Welcome Simp

DASHBOARD SQLINVENTORYMANAGER(SIM181)

OVERVIEW **EXPLORER** INSTANCES ADMINISTRATION Go

INSTANCE DETAILS
AUT-2005-003\SQL2005
[Edit Instance Properties](#) | [Refresh Data](#) | [Disable Monitoring](#) | [Decommission](#) | [Remove](#)

YOU HAVE 13 HEALTH CHECK RECOMMENDATIONS [Exporting reports](#) | [Hide recommendations](#)

LEVEL 3	6 databases do not have a backup. Click show details for more information.	Show Details Dismiss Refresh
LEVEL 3	6 databases consistency has never been checked. Click show details for more information.	Show Details Dismiss Refresh
LEVEL 2	Instance AUT-2005-003\SQL2005 configured to allow xp_cmdshell use. Instance AUT-2005-003\SQL2005 has configuration option xp_cmdshell set to 1.	Show Details Dismiss Refresh



Health Check Recommendations

To view what health checks are performed by SQL Inventory Manager, refer to [What Health Checks are available in SQL Inventory Manager?](#)

Applications

SQL Inventory Manager periodically takes a sampling of the applications connecting to each SQL Server instance. This sampling occurs approximately once every hour. The Applications list on the Instance Details view includes the name of the application along with the timestamp of the most recent sampling that included that application. You can also manually add an application to track using **Add Application**. For more information about this feature, see [Manage instance applications](#).

Click the gear icon next to the application name to select one of the following options:

- **Create Application Alias** - Change the default name of the application to an alias that displays in the Applications list.
- **Hide** - Allows you to prevent SQL Inventory Manager from displaying this application in the list. Click **Unhide** to display any hidden applications.

APPLICATIONS Add Application Unhide

Application Name	Date Last Seen
Microsoft SQL Server Management Studio - Query	Sep 9, 2015 4:07:02 PM
SQL diagnostic manager Collection Service	Sep 9, 2015 4:07:02 PM
SQLAgent - Alert Engine	Sep 9, 2015 4:07:02 PM
SQLAgent - Generic Refresher	Sep 9, 2015 4:07:02 PM
SQLAgent - Job Invocation engine	Sep 9, 2015 4:07:02 PM

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TOP DATABASES BY SIZE (MB)

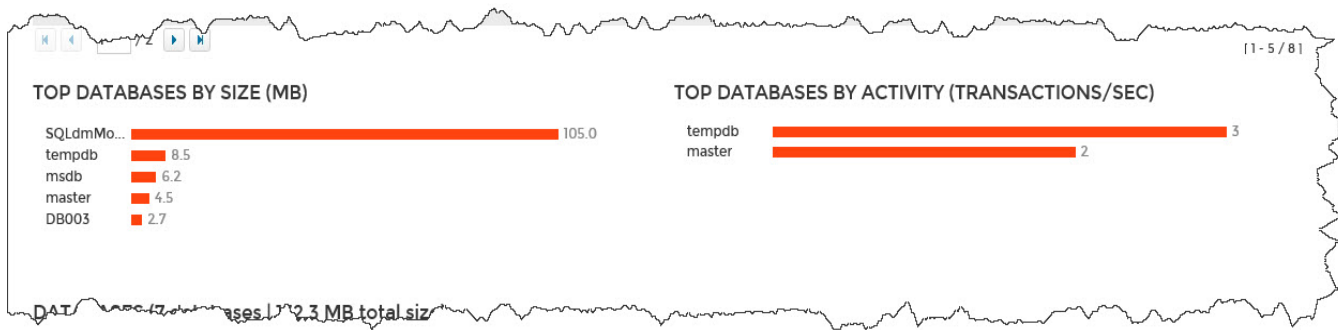
TOP DATABASES BY ACTIVITY (TRANSACTIONS/SEC)

Top bar graphs

These graphs provide insight of the most important databases for your instance, based on databases size and how busy they are (transactions per second).

SQL Inventory Manager shows you the following bar graphs:

- Top Databases by Size (MB)
- Top Databases by Activity (Transactions per second)



Instance summary and status

On the right side of the Instance Details view, you can see a section that provides general information for your instance.

On this sidebar, you can see the following information for this instance:

- status (up or down)
- up time and response time status
- number of health check recommendations
- number of database recommendations
- summary of the instance details including:
 - Microsoft SQL Server version
 - maximum and minimum memory
 - port information
 - whether the instance is clustered
 - number of databases
 - data size
 - log size
 - owner
 - location
 - comments
 - custom inventory fields (click the pencil icon to change the field values. For more information, see [How to manage custom inventory fields](#).)
 - configuration settings (for more information go to [View configuration settings](#))
 - date and time of last data collection
- summary of the host machine details including:
 - host machine name
 - applied inventory tags (click the pencil icon to access the Inventory Tag information)
 - server details (for more information go to [Computer Details](#))
- associated tags (click the pencil icon to access the [Managing tags for an instance](#) window where you can add new tags or choose other tags for this instance)



Take into account that SQL Inventory Manager rounds off data so there may be minor discrepancies between the size data displayed in the Instance Summary and Databases section of the Instance Details view.



Edit instance properties

Click the pencil icon next to the **Instance Summary** title and you can access the options for editing your instance properties such as owner, location, comments, and credentials. For more information, refer to [Edit instance properties](#).

STATUS

UP


UPTIME

100 %

RESPONSE TIME


2 ms

13




Health Recommendations

12



Database Recommendations

INSTANCE SUMMARY




SQL Server 2005 RTM (9.0.1399.6)
Enterprise Edition (64-bit)

Maximum Memory: 2,147,483,647 MB
Minimum Memory: 0 MB

Port: 49181
Clustered: No

Databases: 7
Data Size: 124.0 MB
Log Size: 8.3 MB

Owner:
Location:
Comments:


Secure Data: No 

View Configuration Settings

Data last collected: Sep 8, 2015 9:25 AM


SERVER SUMMARY

Host Server: AUT-2005-003

Inventory Tag: 

View Server Details

TAGS



24x7

Business Critical

Instance Databases

At the bottom section of the Instance Details view, SQL Inventory Manager displays a list of all databases available as well as any decommissioned databases on this instance.

The Databases list shows you information about the status, number of recommendations, type, data size, log size, and activity for each database.

Click the gear icon next to the database name to select one of the following options:

- **Edit Tags** - Access your database tags to add or assign new tags to your selected database.

- **Disable Monitoring** - Temporarily stop monitoring of this instance. When you choose this option, you will no longer receive alert notifications from this database until you enable its monitoring again.
- **Decommission** - Allows you to decommission this database. Decommissioned databases appear below the Databases list.

If you click directly on the database name, you can access the **Database Details**. For more information on what is available on these details, go to [Viewing Database Details](#).

DATABASES (7 databases | 132.3 MB total size)

Database ▲	Status	Recommendations	Type	Data Size (MB)	Log Size (MB)	Activity (trans/sec)
DB003			User	2.2	0.6	0
master			System	4.0	0.5	2
model			System	2.2	0.5	0
msdb		Online 2	System	5.4	0.8	0
MyDatabase		Online 2	User	2.2	0.5	0
SQLdmMobileRepository		Online 2	User	100.0	5.0	0
tempdb		Online 0	System	8.0	0.5	3

The Decommissioned Databases list shows you information about the decommission date, recommendations, database type, size, and activity for each database.

Click the gear icon next to the decommissioned database to select one of the following options:

- **Recommission** - Returns the database to a monitored state.
- **Remove** - Removes the database from the instance.

If you click directly on the database name, you can access the Database Details. for more information on what is available on these details, go to [Viewing Database Details](#).

DECOMMISSIONED DATABASE (1 database)

Database	Decommission Date	Recommendations	Type	Data Size (MB)	Log Size (MB)	Activity (trans/sec)
TestDB10		3 PM 2	User	2.3	0.6	0

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