# How to install the SQLDM Web Console and SQL Diagnostic Manager

This procedure guides you through the installation of the SQLDM Web Console and SQL Diagnostic Manager.

A To perform a silent mode installation, see Install SQL Diagnostic Manager in silent mode.

### Start your IDERA SQL Diagnostic Manager installation

You can install the SQLDM Web Console and SQL Diagnostic Manager on any computer that meets or exceeds the product requirements.

### To start installing the SQLDM Web Console and SQL Diagnostic Manager:

- 1. Log on with an administrator account to the computer on which you want to install SQL Diagnostic Manager.
- 2. Run Setup. exe in the root of the installation kit.
- 3. Click Install SQL Diagnostic Manager on the Quick Start window.
- 4. On the **Welcome** window of the setup program, click **Next**.

📀 IDERA SQL Diagnostic Manager Setup		×
	Welcome to the SQL Diagnostic Manager Setup wizard The SQL Diagnostic Manager Setup Wizard allows you to install/upgrade SQL Diagnostic Manager and the IDERA SQLDM Web Console. The IDERA SQLDM Web Console provides a common web console for multiple IDERA products in a consolidated view to help you simplify your administration tasks. WARNING: This program is protected by copyright law and international treaties.	
IDERA	Back Next Cance	el

5. Review the license agreement. To accept this license agreement, click I accept the terms and conditions of this License Agreement and then click Next.



6. Choose the components you want to install by selecting the respective check boxes. By default, the setup program installs SQL Diagnostic Manager Windows Console and SQL Diagnostic Manager Services and Repository, allowing you to immediately begin monitoring your SQL Server environment. Select the SQLDM Web Console checkbox if you want a complete installation. By default, the SQLDM Web Console is not selected.



(i) By default, the Management Service, Collection Service, Predictive Service, and Rest Service are installed on the local computer where you are running the setup program.

- Idera SQLDM Web Console is now part of the installation of SQL Diagnostic Manager 12.2 and later versions. However, Idera Dashboard still supports SQL Diagnostic Manager 12.2 and prior versions. If you want to use Idera Dashboard you should ma nually install it.
- 7. Click Next.

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### Select a Windows user account to use for the service account

SQL Diagnostic Manager uses the service account to communicate between the monitored SQL Server instance and the SQL Diagnostic Manager Repository. The SQLDM Web Console uses this account to connect, discover, and gather configuration information from SQL Servers in your Business environment. The installer grants the "Log on as a Service" right to the account that you specify.

#### To specify a service account:

1. On the Service Account window, type appropriate credentials in the provided fields under which the services run.

📀 Idera SQL Diagnostic Manager Setup 🛛 🗙			$\times$
	Service Account Specify the service account for IDERA SQL Diagnostic Manager. The service account will be used to install services and SQL Diagnostic Manager Account will be used to collect information and to log into the applications.		
	Domain ∖ UserName: Password:	WINDEV2302EVAL\User	
IDERA		Back Next Cancel	

2. Click Next. SQL Diagnostic Manager verifies the connection before continuing.

### Select service ports to use for the SQLDM Web Console service ports

The SQLDM Web Console uses ports **9294**, **9295**, **9296**, and **9297** for the web application and web services respectively. However, you can specify different service ports.

### To specify a service port:

1.	On the Service Ports window,	specify the ports	you want the web ap	pplication and web	console services to use

	IDERA SQLDM Web Console service port	S
	Specify the ports to be used by the Web Console UI and REST	API services.
	IDERA SQLDM Web Console UI HTTP Port	9294
	IDERA SQLDM Web Console UI HTTPS Port	9295
	IDERA SQLDM Web Console REST API HTTP Port	9296
	IDERA SQLDM Web Console REST API HTTPS Port	9297
	If Firewall is enabled make sure it allows TCP traffic through the All ports can be changed after installation in dedicated configur After editing configuration files, respective services should be re	ese ports. ation files. estarted.
IDERA		
	Back	Cancel
lick Next		

# Select a SQL Server instance to use for the SQL Diagnostic Manager Repository database

The SQL Diagnostic Manager Repository is where the collected data, alert information, and alert configuration settings are stored.

### To specify the SQL Server instance to install the SQL Diagnostic Manager Repository on:

- 1. On the SQL Diagnostic Manager Repository screen, specify the SQL Server instance you want to use for the repository database.
- 2. Type the name for the SQLDM Repository Database.
- 3. If your SQL Server environment uses SQL Server Authentication, select the respective check box and click **Change** to enter SQL Server credentials. By default, SQL Diagnostic Manager uses your Windows credentials when connecting to the Repository.

4. If want the SQL Diagnostic Management Service to use SQL Server Authentication, select the respective check box and click **Change** to enter SQL Server credentials. By default, SQL Diagnostic Manager uses your Windows credentials when connecting to the Repository.

📀 IDERA SQL Diagnostic Manage	er Setup		×
	SQL Diagnostic Create SQL Diagnostic SQL Server Instance:	Manager Repository Manager Repository (local)	
	Database Name: Connection Credentials credentials you provide Use Microsoft SQL If you want the SQL Di SQL Server authentica the following check bo	SQLdmRepository SQLdmRepository Server Authentication Change agnostic Manager Management Service to use tion to connect to the SQLDM Repository, select X: Server Authentication Change	
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5. Click Next.

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SQL Diagnostic Manager 10.3 requires Microsoft SQL Server 2005 or above running on the computer that hosts the SQL Diagnostic Manager Repository database for all installations.

# Select a SQL Server instance to use for the SQL Diagnostic Manager Index Database

The SQL Diagnostic Manager Index Database stores information related to the various installations of SQL Diagnostic Manager that may be distributed in your environment. Note that the SQLDM Desktop Client should connect to the index database to manage the different installations of SQL Diagnostic Manager.

Creating an Index Database is optional. Remember that it is only used when the Windows Client needs to simultaneously manage multiple DM installations (DMSO).

To specify the SQL Server instance to install the index database on:

1. On the **SQL Diagnostic Manager Index Database** screen, check the **Use Index Database** option. By default, SQL Diagnostic Manager does not create an index database.

📀 IDERA SQL Diagnostic Manage	er Setup	×	
	SQL Diagnostic Ma Either a New or Existing Inde Use Index Database	nager Index Database x database can be created or used.	
	Index SQL Server Instance:	(local)	
	Index Database Name:	DMSOClusterDatabase	
	Connection Credentials: By default, the setup program uses the Windows credentials you provided to create the index. Use Microsoft SQL Server Authentication Change If you want the SQL Diagnostic Manager Management Service to use SQL Server authentication to connect to the SQLDM Index database, select the following check box:		
	Use Microsoft SQL Serve	er Authentication Change	
IDERA			
		Back Next Cancel	

- 2. Specify the SQL Server instance you want to use for the index database.
- 3. Type the name for the index database
- 4. If your SQL Server environment uses SQL Server Authentication, select the respective check box and click **Change** to enter SQL Server credentials. By default, the SQLDM Web Console uses your Windows credentials when connecting to the Repository database.

If you use Microsoft SQL Server Authentication, a new window displays where you can type the respective SQL Server login and password.

5. Click Next.

### Select an installation location and type a display name for your instance

You can use the default install location or specify a different path. For your first installation, we recommend using the default location. Click **Next** to continue with the installation.

📀 IDERA SQL Diagnostic Manager Setup 🛛 🗙			
Choose a destination folder Please provide us the destination folder where you want to install the comp			nt(s):
	SQLDM Web Console:	C:\Program Files\Idera	
	Install this application for Anyone who uses th Only for me (Current	r: nis computer (all users) User)	
IDERA			
		Back Next Cance	

### Complete the install

The setup will grant the provided accounts access to SQL Diagnostic Manager and the SQLDM Web Console. The user that installs the SQLDM Web Console has access to this application by default as an Administrator. You can choose whether you want other users to have access to the SQLDM Web Console in the Administration view.

1. Click **Install** to indicate that you are ready to complete your installation with the configurations you specified. If you want to review or change any of your settings, click **Back**.



2. Click Finish to exit the IDERA SQL Diagnostic Manager Setup Wizard.



When you finish the installation, the Welcome window opens allowing you to Visit the IDERA Trial Center, Add New Servers (Recommended), Configure Default Alert Thresholds, or Start the Desktop Console.

IDERA SQL Diagnostic Manager Setup			
	Setup wizard completed		
	Congratulations! IDERA Web Console and IDERA SQL Diagnostic Manager has been successfully installed.		
	To launch the SQL Diagnostic Manager: • Go to Start Menu, Select Idera -> Idera SQL Diagnostic Manager Application		
	To launch the SQLDM IDERA Web Console UI: • Open the url -> http://WinDev2302Eval:9294, from your browser		
IDERA			
	Launch Idera SQL Diagnostic Manager		
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## **SQLDM Web Console access**

If you want to know how to access the SQLDM Web Console, visit the Log in to the SQLDM Web Console page.

SQL Diagnostic Manager for SQL Server performance monitoring, alerting, and diagnostics for SQL Server.

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