Migrate the SQL Diagnostic Manager Repository

The procedures in this section detail the migration steps for moving the SQL Diagnostic Manager Repository to a new computer while leaving the SQL Diagnostic Manager services. Follow each section in order for a successful migration.

Get a New SQL Diagnostic Manager License Key

Because you are migrating the Repository database to a different SQL Server instance, SQL Diagnostic Manager requires a new license key. You can easily request a new license key by sending an email to: licensing@idera.com.

To complete the request, you need the name of the SQL Server instance where you plan to install the SQL Diagnostic Manager Repository database.

Restore the SQL Diagnostic Manager Repository on the Target Computer

To recover lost or damaged data, restore the Repository database. For best results, use the following guidelines:

- Perform a full restore
- Schedule the restore during off-hours, or times when you expect the least collection activity

To restore the Repository database:

1. Use SQL Server Enterprise Manager or Management Studio to close any open connections to the Repository database.
2. Use SQL Server Enterprise Manager or Management Studio to take the Repository database offline. If you cannot take the Repository database offline, stop the Collection Service.
3. Use a tool such as IDERA SQL Safe to restore the Repository database using the appropriate backup archive file.

Configure the Management Service

Configure the Management Service so that it can communicate with the new Repository.

To configure the SQLDM Management Service:

1. Start the Management Service Configuration wizard by selecting **Start > All Programs > IDERA > IDERA SQL Diagnostic Manager > Tools > Management Service Configuration Wizard** on the computer that hosts the SQL Diagnostic Manager services.
2. Read the Welcome window, and then click **Next**.
3. Verify that the following settings are correct, and then click **Next**.
    - The name of the SQL Server instance hosting the Repository database
    - The name of the Repository database
    - The type of authentication the Management Service should use to connect to the Repository database
4. Click **Test** to validate your settings.
5. Click **Finish** to exit the wizard.

Configure the SQLDM Desktop Client

Any previously deployed SQLDM Desktop Client has to be reconfigured to connect to the new Repository.

To reconfigure the SQLDM Desktop Client:

1. Launch the SQLDM Desktop Client by selecting **Start > All Programs > IDERA > IDERA SQL Diagnostic Manager > SQL Diagnostic Manager**.
2. Click **File > Connect to SQLDM Repository**
3. Verify that the following settings are correct, and then click **Next**.
    - The name of the SQL Server instance hosting the Repository database
    - The name of the Repository database
    - The type of authentication the Management Service should use to connect to the Repository database
4. Click **Connect** to save the changes.
5. Upon connecting to the Repository database, SQL Diagnostic Manager will generate a prompt indicating that a valid license does not exist. Click **Manage Licenses.**

6. In the **New Key** section, enter the new license key that was generated for the migration and click **Enter.**
7. Once the key has been added successfully, click the **Close** button.

Verify that the Migration was Successful

The SQL Diagnostic Manager Console includes a system diagnostics test that allows you to test the connections of all the SQL Diagnostic Manager components.

1. Open the SQL Diagnostic Manager console.
2. Enter your new SQL Diagnostic Manager license key.
3. Add the SQL Server instances you want to monitor.
4. Open the System Diagnostics utility by selecting **Help > System Diagnostics**.
5. Click **Test**.
6. Verify that all the tests are successful.

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