ENTRÉ

UPGRADE GUIDE

An Upgrade Guide for IT Teams and Administrators

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UPGRADE ENTRÉ *(VERSION 9.8.5 OR NEWER)*

📝 **Note:** Ensure that your Entré database is backed up before attempting an Entré upgrade.

Open the Software

Contact your DMP representative of DMP Technical Support for access to the Entré software.

📝 **Note:** For upgrades from Version 9.8.4 or older to Version 9.8.5 or newer, please refer to the Entré Installation Guide (LT-3129).

Follow the Installer Prompts

(1) Open the Entré installer file.

(2) Select **Yes, update the existing installation** when the welcome screen displays to update current installation of Entré. Select **No, install into a different directory** if you wish to install an instance of Entré in another directory location. Select **Next**.

📝 **Note:** Please see the Entré Installation Guide (LT-3129) for instructions if installing a new instance of Entré.
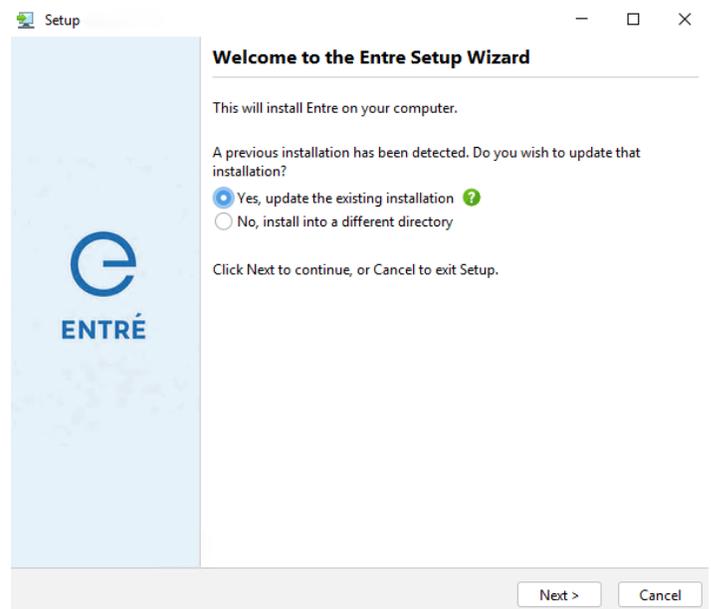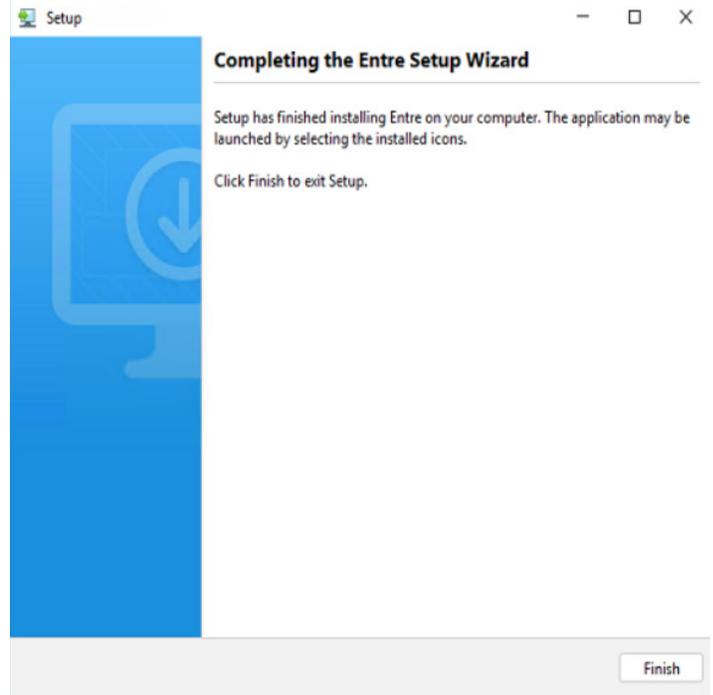
(3) Please wait while Entré is installed and upgraded.
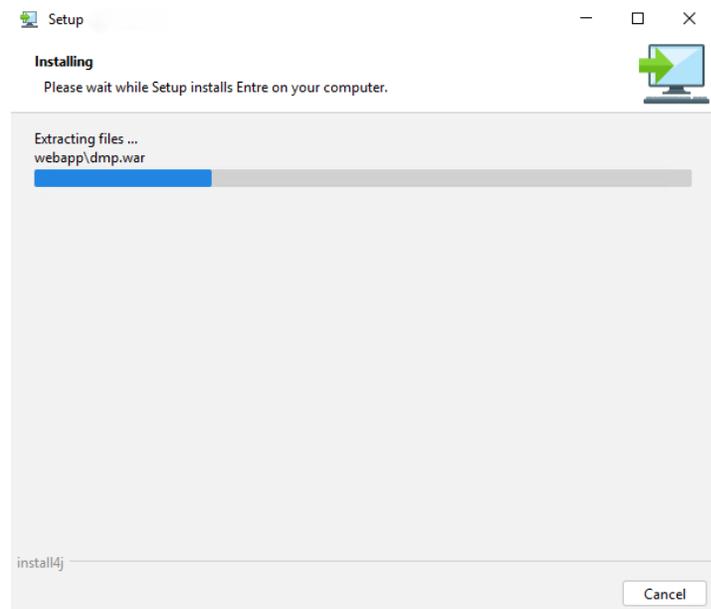
4 When the installation is complete, a **Completing the Entre Setup Wizard** dialog box displays.

Select **Finish**.

UPGRADE ENTRÉ *(PRIOR TO VERSION 9.8.5)*

📝 **Note:** Ensure that your Entré database is backed up before attempting an Entré upgrade.

Upgrade Method 1

① Open the Entré installer file. A dialog box may appear showing that the Entré installer has detected your existing install. Click **Yes**.

If the dialog box does not appear, see Upgrade Method 2.

② Select **Next** when the resume screen displays.

③ Select **Use Windows Authentication** if you are using Windows Authentication between Entre Application Server and SQL Server.

When **Use Windows Authentication** is selected, the following should be changed to include integratedSecurity=true; in the **hibernate.properties** file:

› hibernate.connection.
url=jdbc:sqlserver://
<dbhostname>:<dbhostport>;
databaseName=<database>;
integratedSecurity=true;
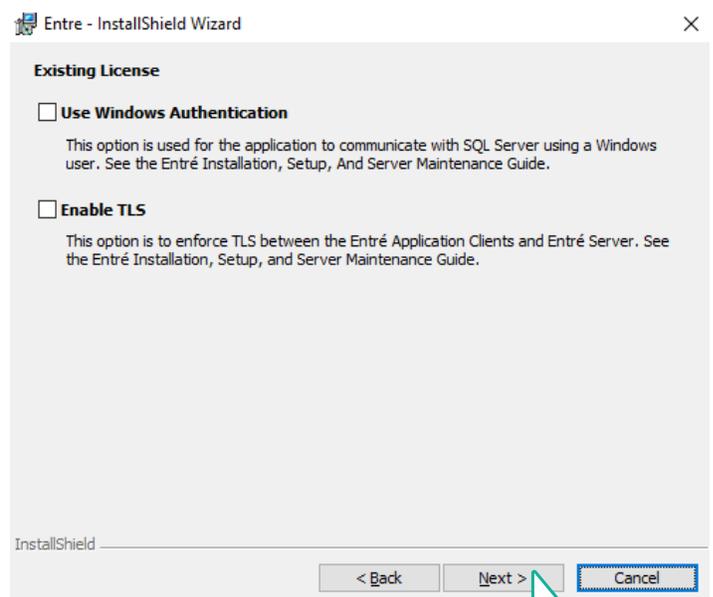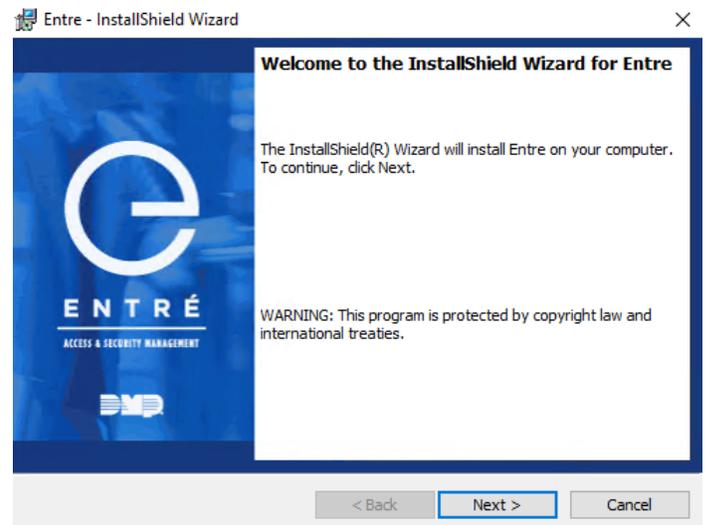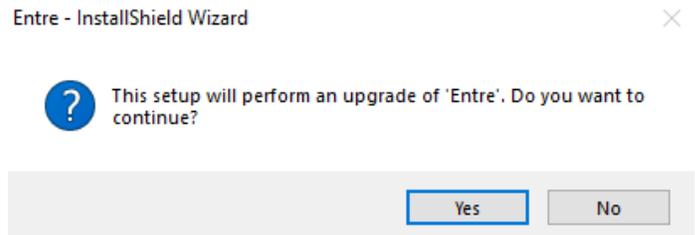
SQL Server logins need to be set up for any account that hits the database through Entré.

    a. If the database and service are running on the same machine, the following login needs to be set up in SQL Server: **NT AUTHORITY\SYSTEM**.

    b. If the service is running on a separate server, the service user is similar to **<domain>/<servername>$**

    c. If the customer is using Tomcat, the service account that Tomcat is running as needs to be added to SQL Server.

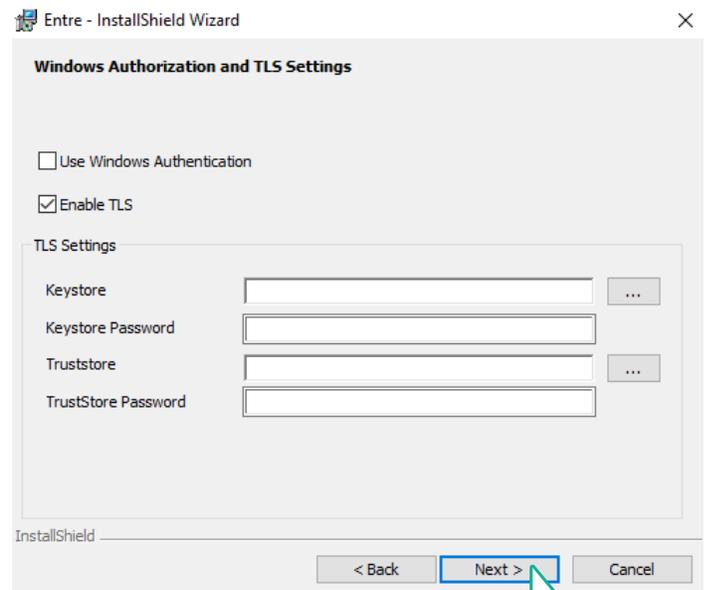   d. If the customer is using the thick client, each individual user needs to be set up in the SQL Server database.

> **Note:** The minimum SQL user permissions required for Entré to function are **Connect**, **Delete**, **Execute**, **Insert**, **Select**, and **Update**. When initially creating the database, the account must have the 'dbcreator' Server Role. This role can be removed after the database is imported.

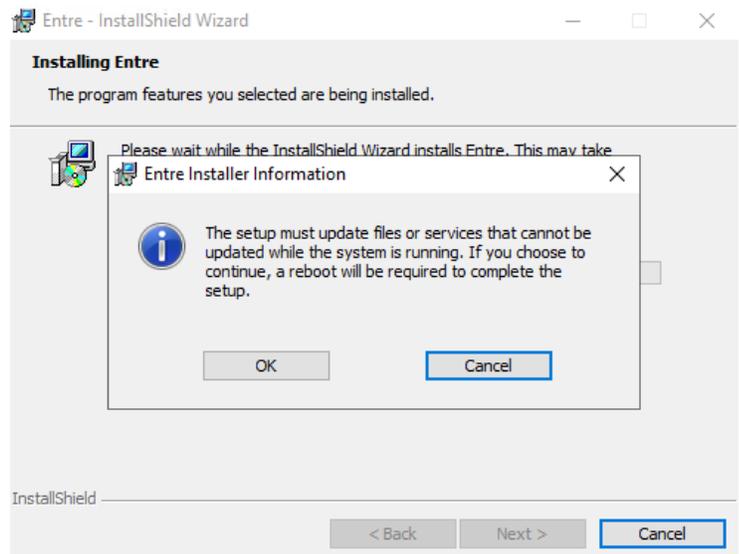If Tomcat is being used, it will need to be configured appropriately.

    a. If running from a command line, a file named **setenv.bat** needs to be created in **<CATALINA_HOME>/bin**. The following line will need to be added

       ‣ set **CATALINA_OPTS=%CATALINA_OPTS% -Djava.library.path="%CATALINA_HOME%\webapps\dmp\WEB-INF\bin"**

    b. If Tomcat is being ran as a service, run **<CATALINA_HOME>/bin/tomcat10w.exe** and set the **java.library.path** as follows:

       ‣ **Djava.library.path="CATALINA_HOME>\webapps\dmp\WEB-INF\bin"** where **<CATALINA_HOME>** is replaced with the path to the Tomcat installation directory.

(4) Configure the TLS Settings.

    a. Enter the Keystore file location and Keystore file name, or select the button on the right to open the Keystore file.

    b. Enter the TrustStore file location and TrustStore file name, or select the button on the right to open the TrustStore file.

    c. Select **Next**.

Entre - InstallShield Wizard
Windows Authorization and TLS Settings

☐ Use Windows Authentication

☑ Enable TLS

TLS Settings

Keystore	
Keystore Password	
Truststore	
TrustStore Password	

InstallShield

< Back | Next > | Cancel

5 Select **OK**.

6 When the upgrade is complete, the following screen displays. Select **Finish**.
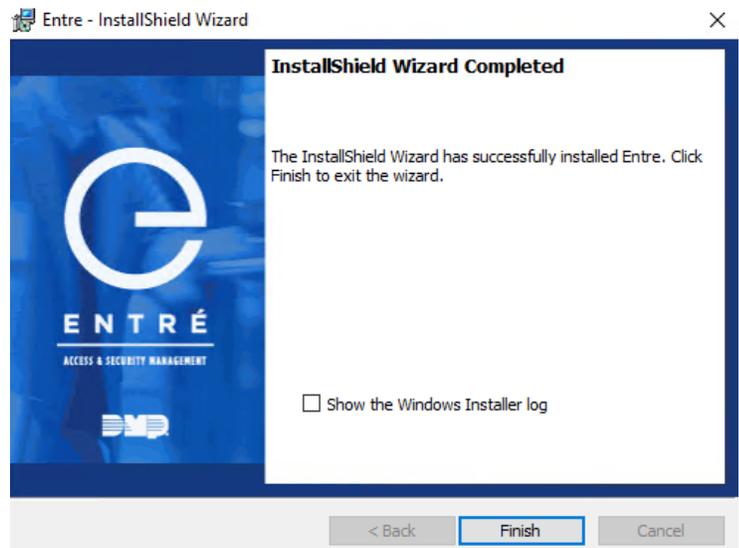
Upgrade Method 2

1 Open the Entré installer file. A dialog box may appear showing that the Entré installer has detected your existing install. Click **Yes**.
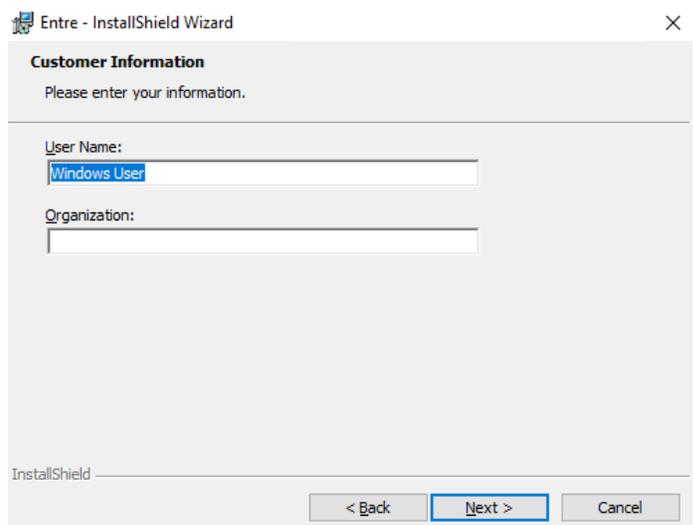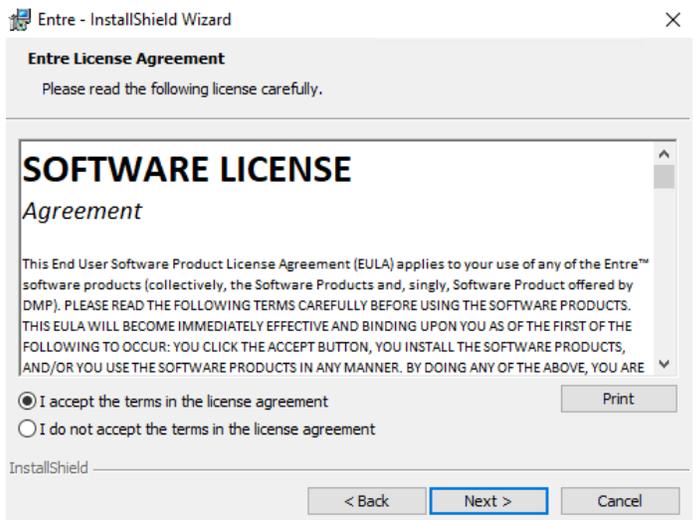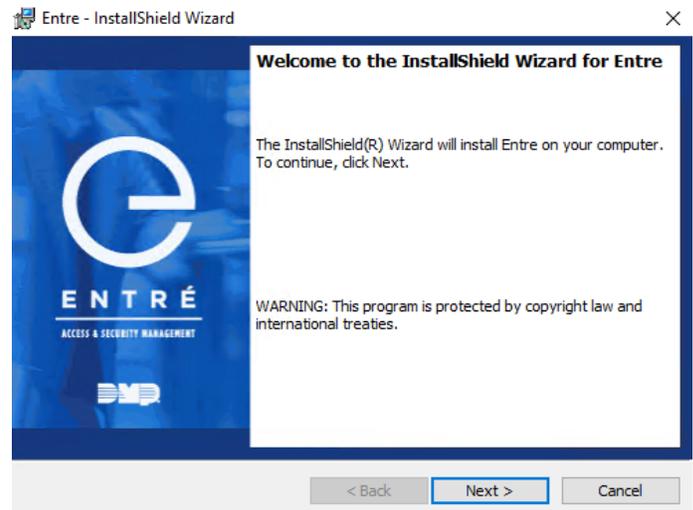
2 Select **Next** when the resume screen displays.

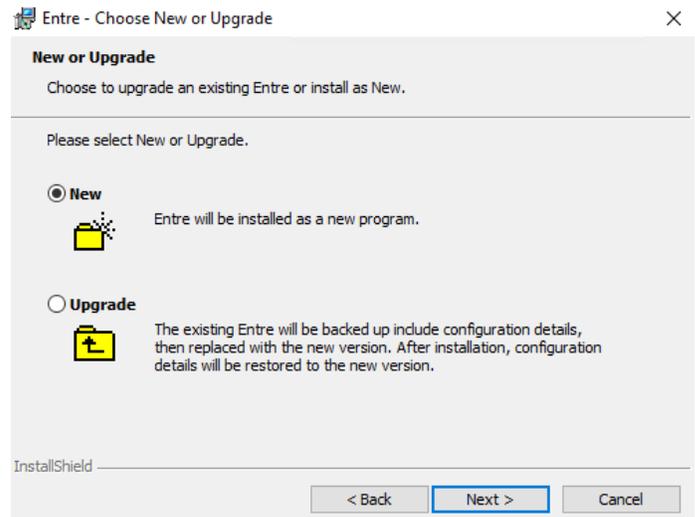**3** Read and accept the terms in the Software License Agreement.

Select **Next**.

4 Enter your **User Name** and **Organization** in **Customer Information**. This information may be automatically filled out based on your computer's existing information.
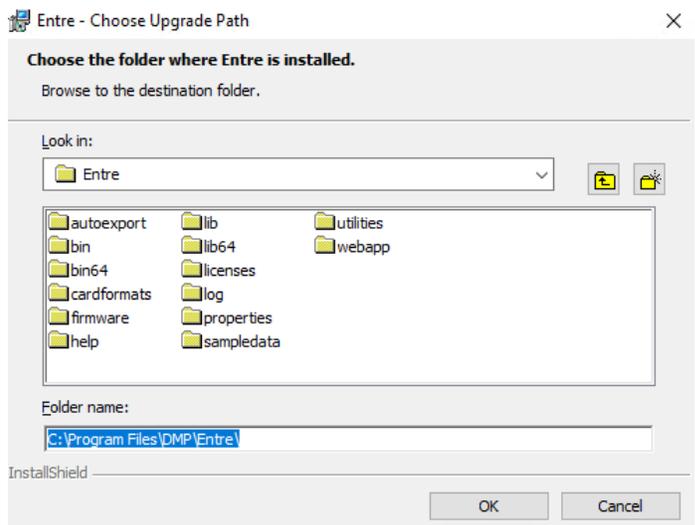
Select **Next**.

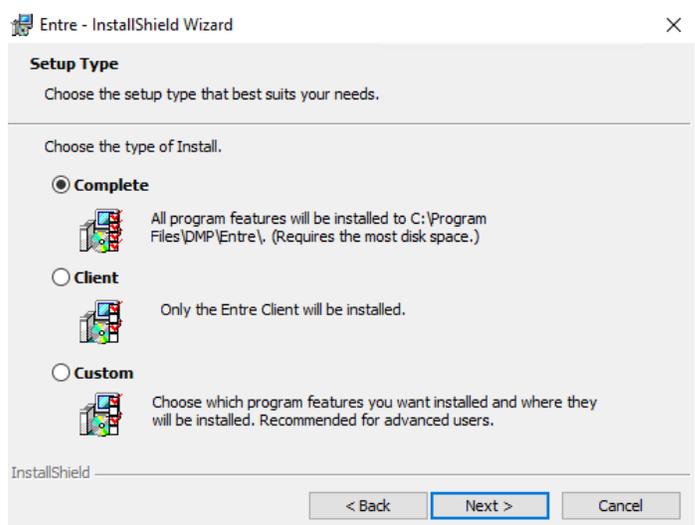**5** Choose **Upgrade**.

Select **Next**.

6 Browse to the file location of the current Entré Install.
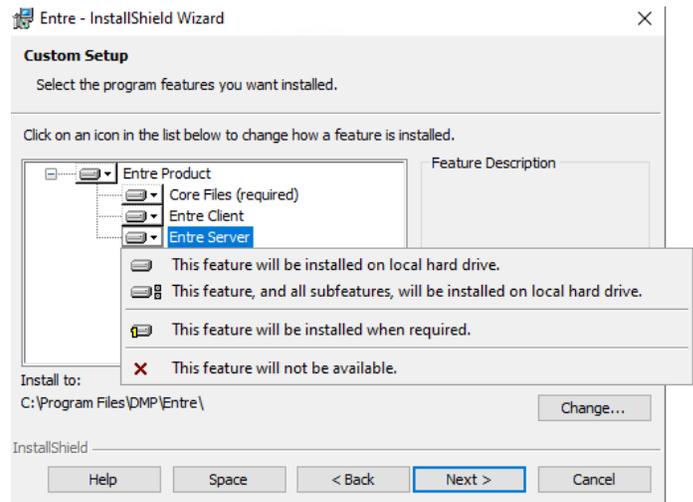
Select **OK**.

7 Choose Complete for all features to be installed or Custom to select what features you want to be installed.

Select **Next**.

7 If you selected **Custom**:

a. Select **Custom** to customize program features and where they are installed. Use this option if you would like to install a client workstation by itself.

b. Select **Next**.

c. Open the **Core Files** drop-down menu and select **This feature will be installed on local hard drive.** The Core Files feature is required for all installations.

d. Open the **Entré Server** drop-down menu. If you are installing a server, select **This feature will be installed on local hard drive.** If you are not installing a server, select **This feature will not be available.**

e. Select **Next**.

8 Review the **Entré Prerequisites Checklist**.

a. Read the checklist and verify that the environment is correct for Entré.

b. Select that you have completed the checklist requirements.

c. Select **Next**.
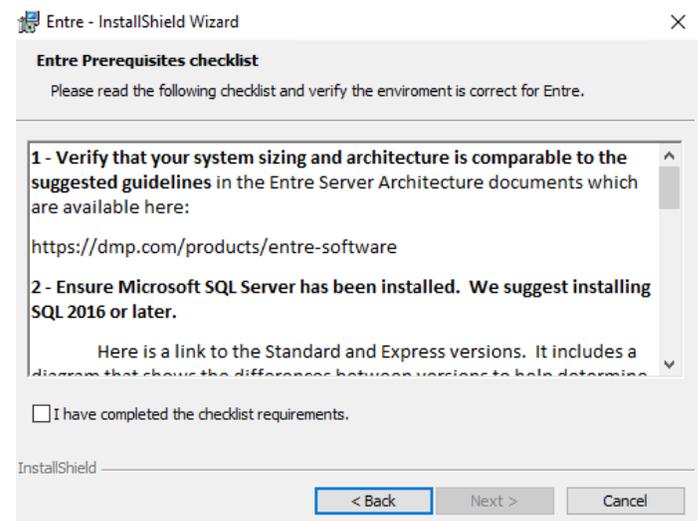
9 Select **Use Windows Authentication** if you are using Windows Authentication between Entre Application Server and SQL Server.

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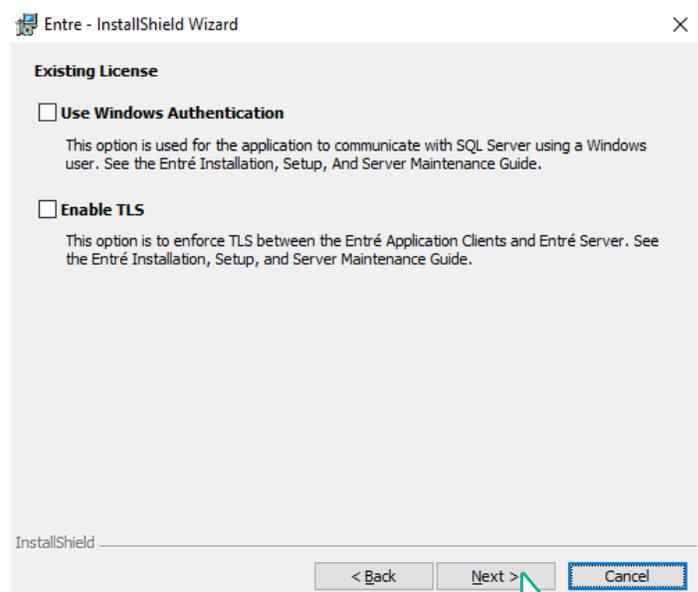
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📝 **Note:** The minimum SQL user permissions required for Entré to function are **Connect**, **Delete**, **Execute**, **Insert**, **Select**, and **Update**. When initially creating the database, the account must have the 'dbcreator' Server Role. This role can be removed after the database is imported.

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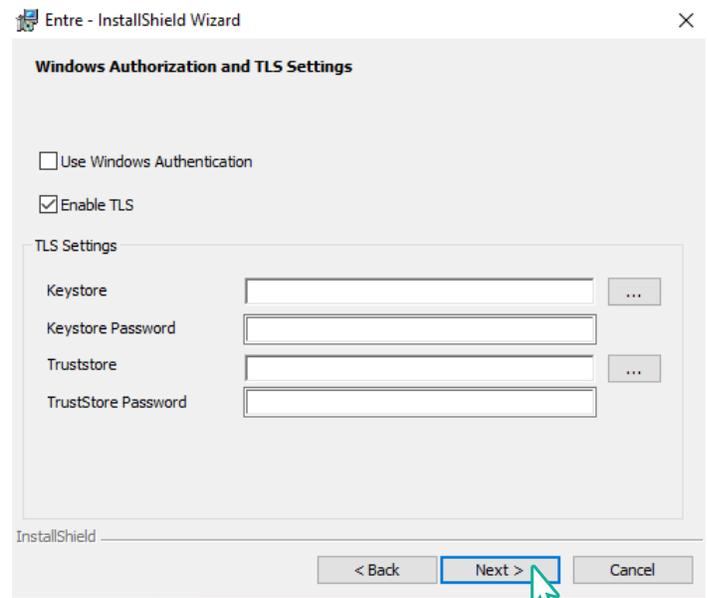
11 Select **OK**.
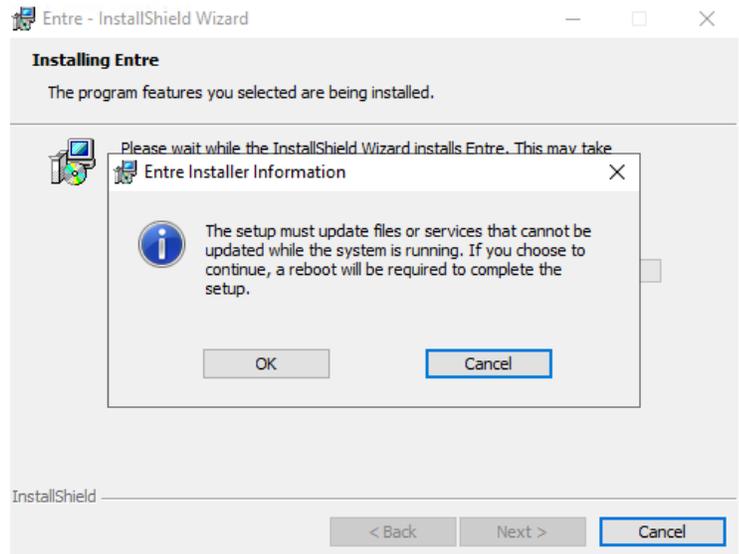
12 When the upgrade is complete, the following screen displays. Select **Finish**.
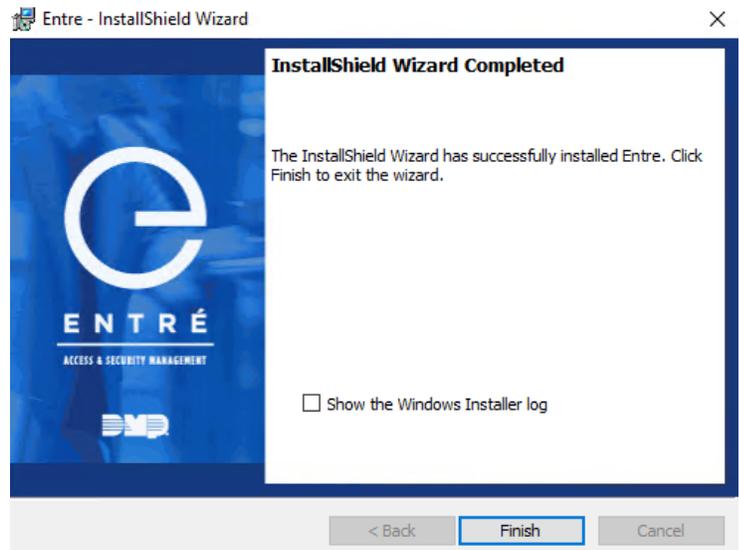
ROLLING BACK ENTRÉ TO PREVIOUS VERSION

In the event that you need to roll back your Entré to a previous version, follow the following instructions. Important to remember that you must have a backup of your database to perform a roll back.

‣ Uninstall your current install of Entré. You can either use the Entré Installer or go to Settings > Apps > Installed apps.

‣ After uninstalling, restore your backup of your database.

‣ Install the previous version of Entré. Follow the steps in the Entré Installation Guide to install with an existing database.

Note: Do not attempt to roll back to a previous version by running the installer of the previous version without uninstalling and restoring the backup of the database.