

Epicor Distribution Suite Installation Guide

Version 1.1.0

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Version 1.1.0

Publication Date: 3/27/2012

Revision History		
Build	Description of Update	Page
	(5/24/10) Beta release	
	(09/14/11) Rebranding and procedure update	
	(10/13/11) Revisions for Epicor-hosted instructions	

Table of Contents

Overview	4
System Requirements	5
Setting Up Your Server and Database	6
Create the EDS Database.....	6
Create New Logins	8
Installing the Distribution Suite Framework	11
Configuring the Distribution Framework for Self-Hosting	14

Overview

Before you can integrate any Epicor Distribution Suite products with your Prophet 21 system, you must install the Distribution Suite framework. The Distribution Suite framework consists of JBoss, JDK, and the Distribution Suite database. This framework supports communication between your production database and the central Distribution Suite servers.

This manual describes the process of installing and configuring the Distribution Suite framework for your production system. There are three parts to the installation.

- Setting up your server and database
- Installing the Distribution Suite components
- Configuring your Distribution Suite framework

The following chapter explains the process in detail with step-by-step instructions.

The Distribution Suite framework does not have a test mode at this time. You should set it up only for your production database. Otherwise, you may get test data into your production Distribution Suite system.

System Requirements

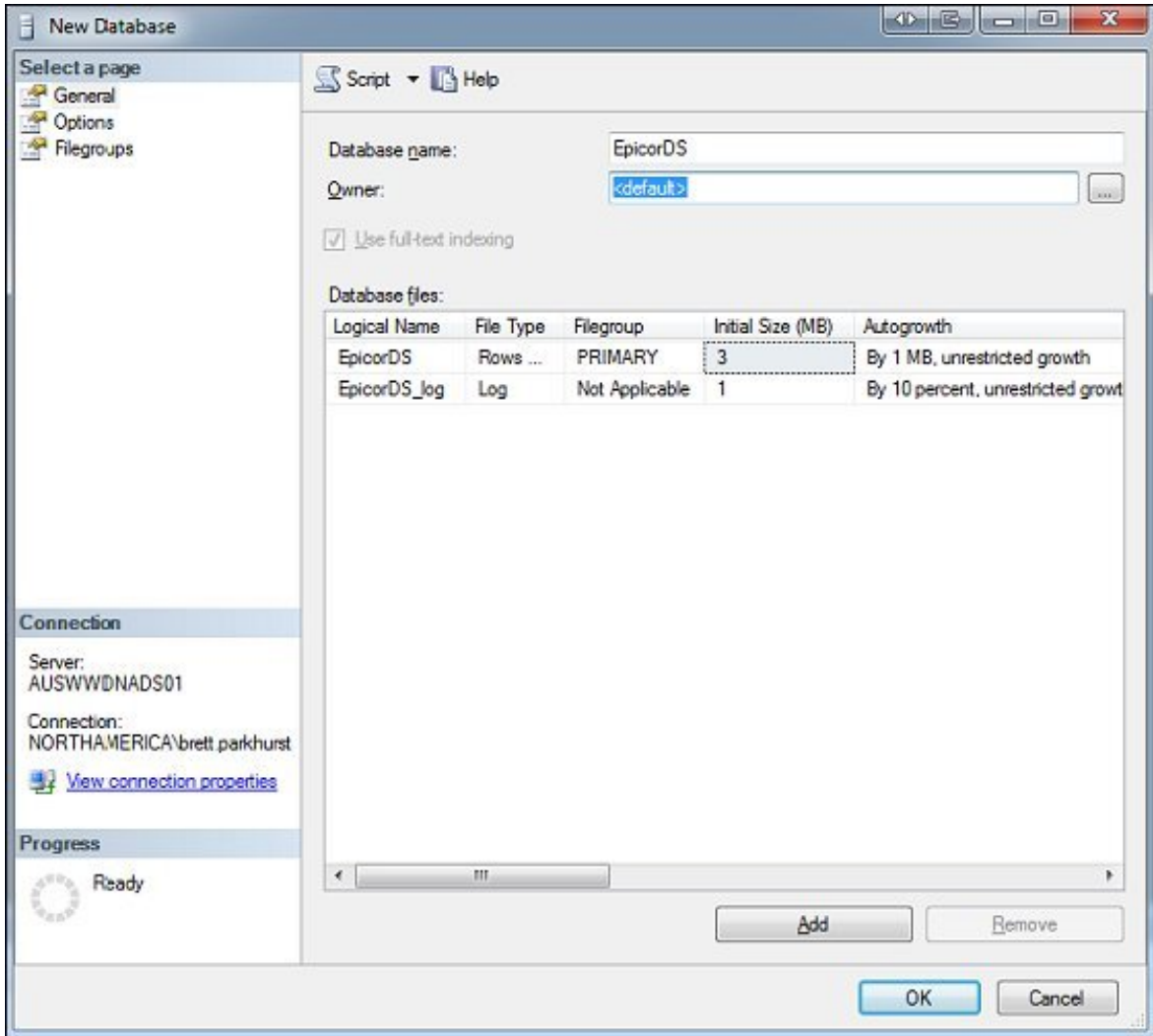
System Requirements

Before you can install the Epicor Distribution Suite software, review the following prerequisites.

- A server with SQL Server 2000 or better (SQL 2005 or better recommended) installed;
You can use your Prophet 21 production database server; the server should use the TCP / IP protocol for connections (you can view and change protocols using the SQL Server Configuration Manager).
- A Windows server to install the EDS framework. The server must be part of your domain.
- An installed Prophet 21 version 12.5 or higher.
- A .NET Framework version 2.0 or higher on the server.

Setting Up Your Server and Database

5. Right-click the Databases node and select **New Database**.
6. Name your database. Epicor recommends using *EpicorDS*.



7. To accept the rest of the defaults, click **OK**. Your database is created.

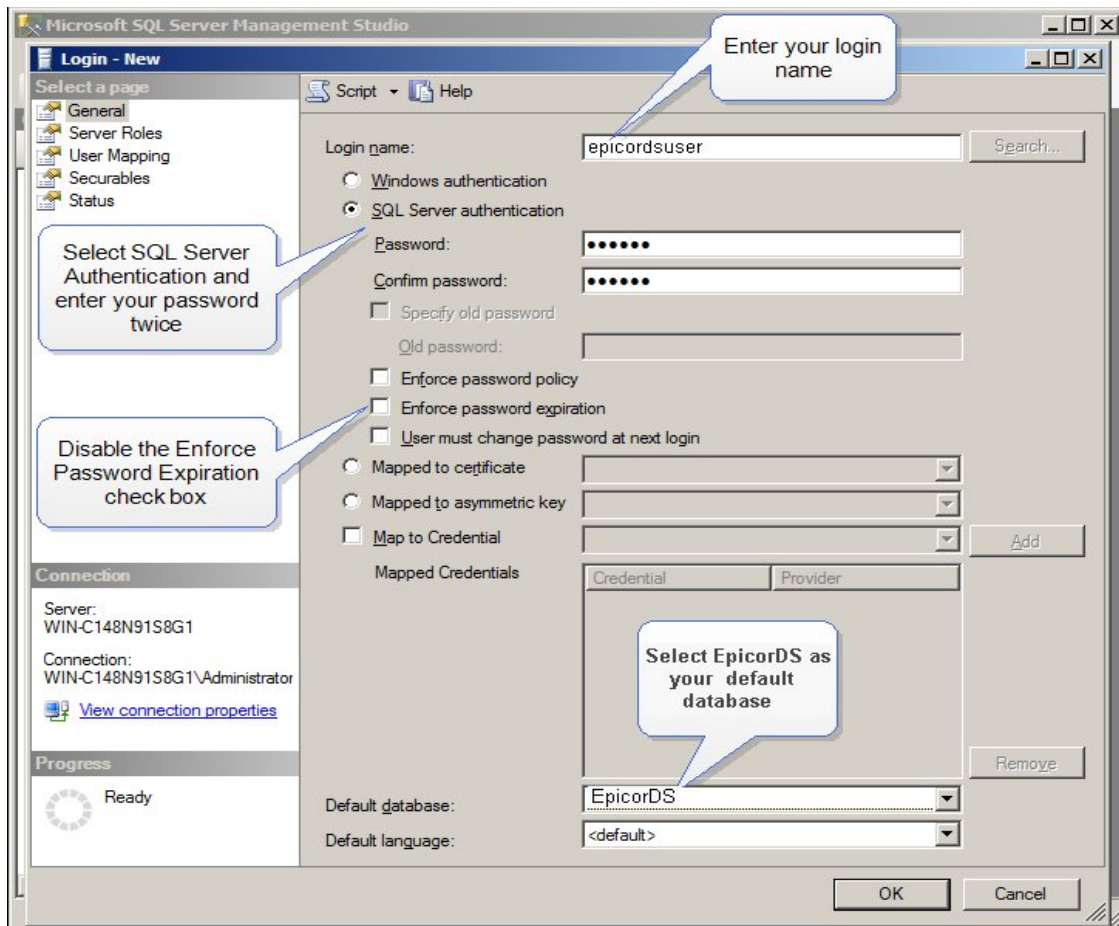
After creating the database for the Distribution Suite, you need to create SQL Server logins for the Distribution Suite.

Setting Up Your Server and Database

Create New Logins

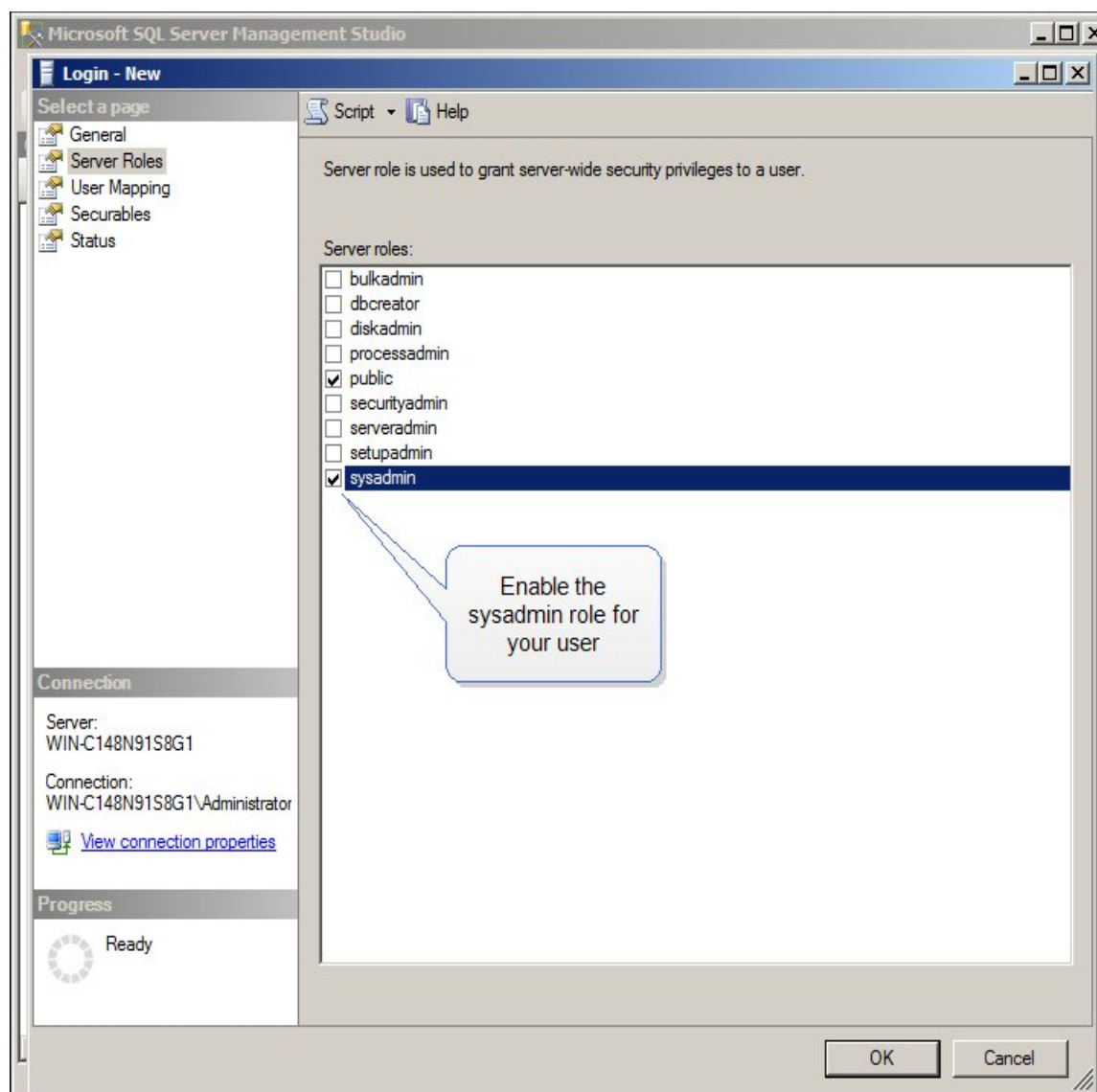
The Distribution Suite framework must have access to both its own database (above), and also to your Prophet 21 production database.

1. Open the SQL Server Management Studio. (Start > All Programs > Microsoft SQL Server 2008 > **SQL Server Management Studio**).
2. Expand the server instance that contains your Distribution Suite database.
3. Right-click the Security node and select **New > Login**.
4. On the **General** page, give the login a name. Epicor recommends *epicordsuser*.
5. Select **SQL Server authentication**.
6. Enter a secure password for the login. The password should consist of alphanumeric characters only and can **not** contain special characters. Make sure you track this login and password as you normally track secure logins to the database, as you will need to specify this later.
7. Disable the **Enforce Password Expiration** check box.
8. Select **EpicorDS** as the default database. Your screen should look like the following:



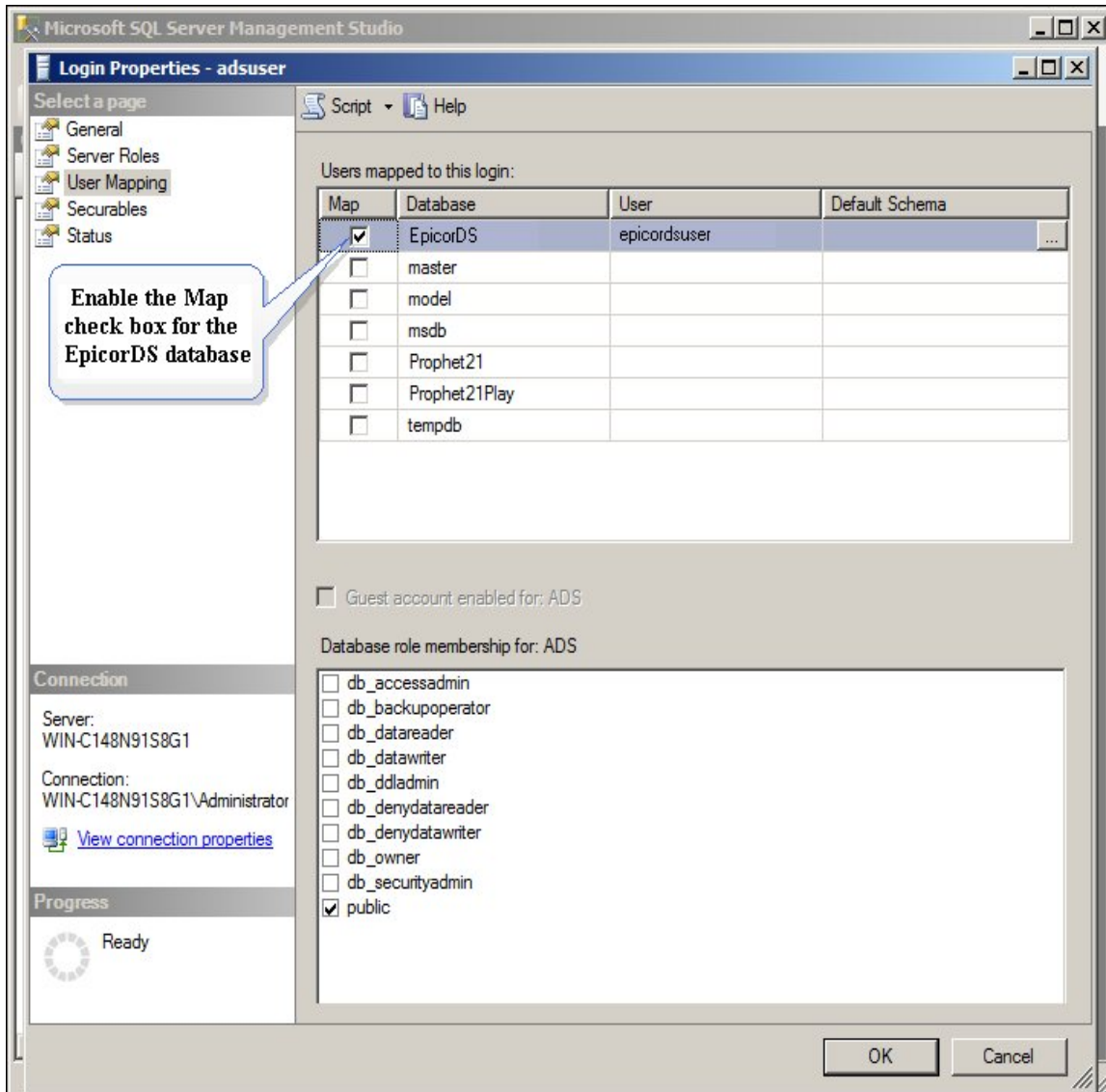
Setting Up Your Server and Database

9. Select the **Server Roles** page.
10. Enable the **sysadmin** check box to give this login system administration privileges for the SQL Server.



11. Select the **User Mapping** page.
12. In the **User mapped to this** login area, select the **Map** check box to map *epicordsuser* to the Distribution Suite database.

Setting Up Your Server and Database



- Repeat Steps 3 - 15, except the login name should be **epicorp21user**, and the database should be your Prophet 21 *production* database.

After creating the SQL Server logins the Distribution Suite framework, you can install the Distribution Suite framework components.

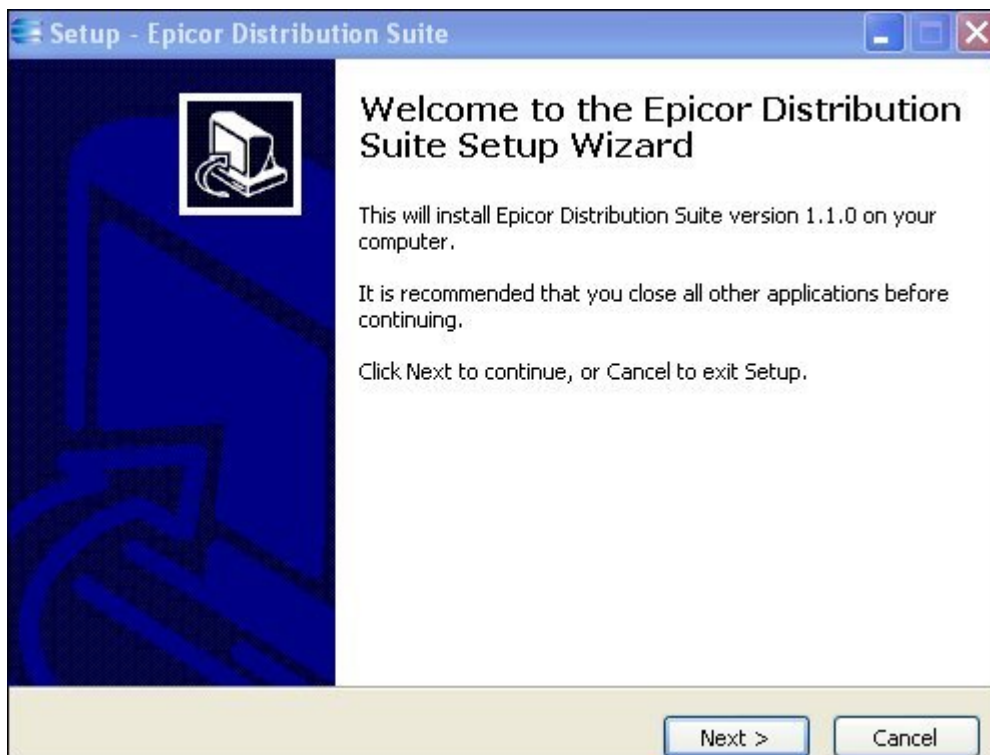
Installing the Distribution Suite Framework

Important: The user installing the Distribution Suite must be part of the Windows domain.

The Distribution Suite framework components include JBoss, JDK, and the configuration tool. You do not have to worry about JBoss or JDK individual installations; this installation routine automatically installs them for you.

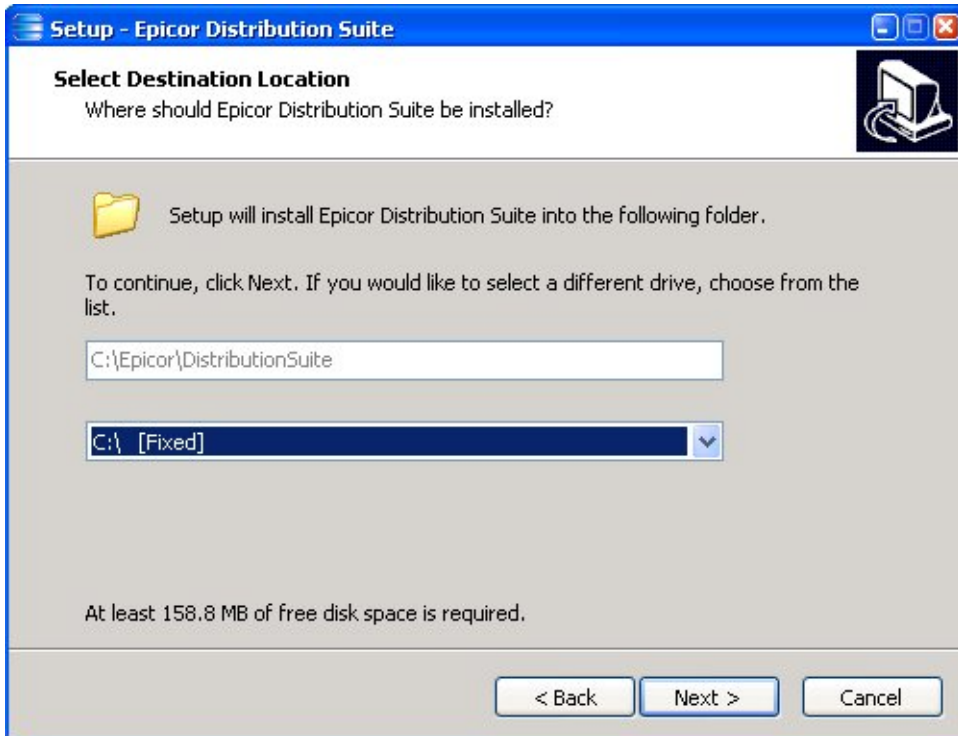
Note: Installing the Distribution Suite framework may require you to restart your server, so plan accordingly. If you are using your production server, we recommend performing the installation during off-hours.

1. Log onto the server where you will be installing the Distribution Suite software.
2. Download the Distribution Suite installer from the Customer Web Site and make sure it is available to the server.
3. Unzip the installation files to the server. For example, create a folder on the desktop called "Distribution Suite Install" and unzip to it.
4. Double-click the **Epicor.DS.Install.exe** file to start the installation.
5. Click **Run the Installation** to start installing the Distribution Suite framework components.

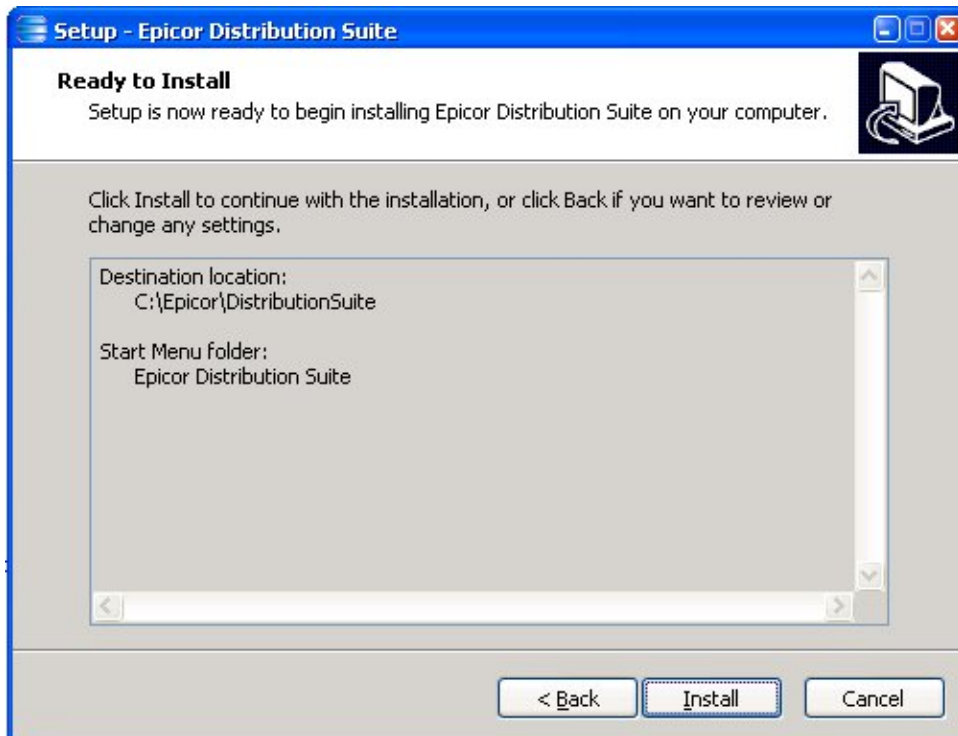


6. Click **Next** to continue the installation.

Installing the Distribution Suite Framework



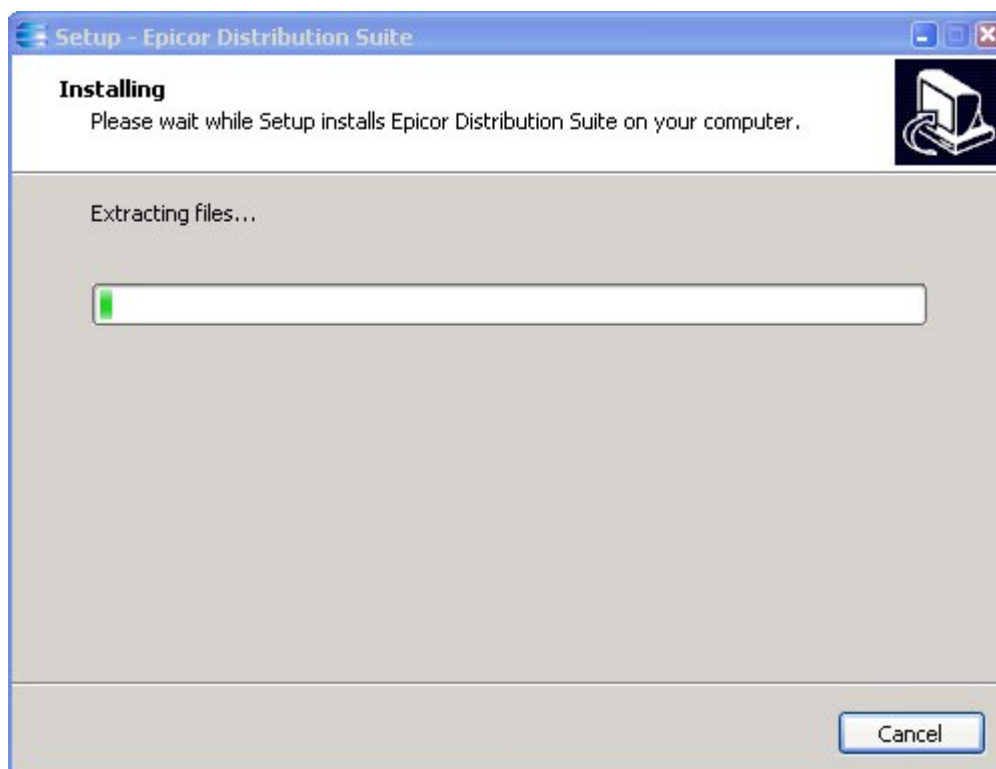
7. If you want to change the destination **DRIVE**, use the drop down to select a location or type a new location.



8. Click **Next** to continue.

Installing the Distribution Suite Framework

9. Click **Install** to install the Distribution Suite framework components.



The Distribution Suite Configuration Wizard starts automatically. This installation configures your Distribution Suite framework so it can access the databases. The Distribution Suite framework's configuration tool opens automatically a few moments after the components installation is complete.

Configuring the Distribution Framework for Self-Hosting

Configuring the Distribution Framework for Self-Hosting

Before you can use any features or products from the Distribution Suite, you must configure the Distribution Suite framework so that it has access to both the Distribution Suite and Prophet 21 databases.

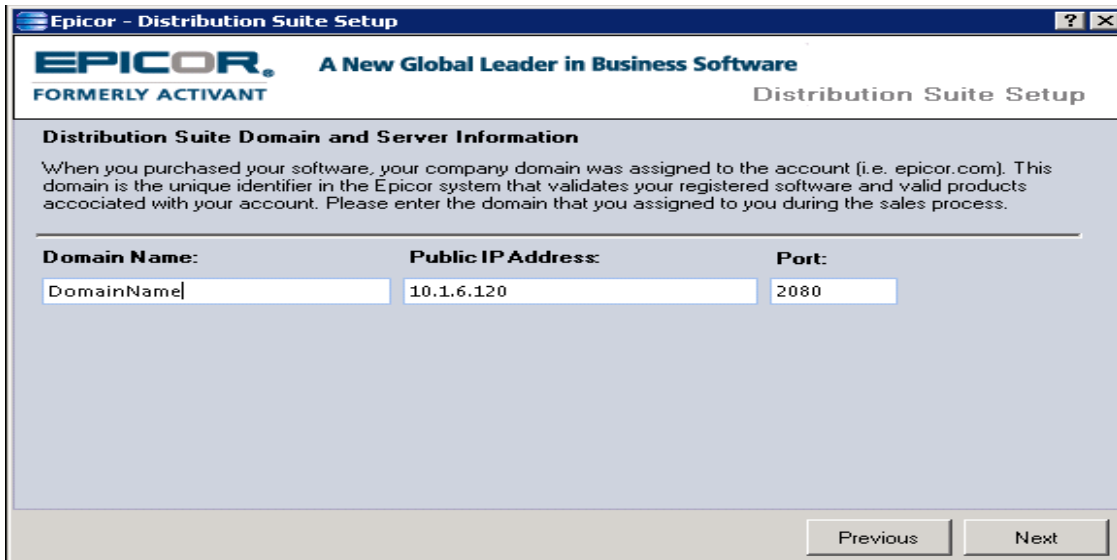
1. If it is not already displayed, open the Distribution Suite Configuration tool (by default, Start > All Programs > Epicor Distribution Suite 1.0 > Distribution Suite Configuration).



The screenshot shows the 'Epicor - Distribution Suite Setup' window. The title bar includes the Epicor logo and the text 'A New Global Leader in Business Software' and 'FORMERLY ACTIVANT'. The main content area is titled 'Distribution Suite Location' and contains the following text: 'There are two different options to choose from when installing the Distribution Suite software. Please choose the appropriate option depending on how you purchased your software from Epicor. If you have any questions about which option to select, please contact your sales representative.' Below this text are two radio button options: 'Epicor Hosted' (unselected) and 'Self Hosted' (selected). The 'Self Hosted' option has a sub-description: 'Choose this option if you are going to run the applications from your own server.' A 'Next' button is located at the bottom right of the window.

2. Select **Self Hosted**.

3. Click **Next** to configure the Account information, Public IP and Port (default PORT is 2080)



The screenshot shows the 'Epicor - Distribution Suite Setup' window. The title bar includes the Epicor logo and the text 'A New Global Leader in Business Software' and 'FORMERLY ACTIVANT'. The main content area is titled 'Distribution Suite Domain and Server Information' and contains the following text: 'When you purchased your software, your company domain was assigned to the account (i.e. epicor.com). This domain is the unique identifier in the Epicor system that validates your registered software and valid products associated with your account. Please enter the domain that you assigned to you during the sales process.' Below this text are three input fields: 'Domain Name:' with the value 'DomainName|', 'Public IP Address:' with the value '10.1.6.120', and 'Port:' with the value '2080'. At the bottom of the window are 'Previous' and 'Next' buttons.

Configuring the Distribution Framework for Self-Hosting

4. Click **Next** to configure EpicorDS database access.
5. Enter the server name, port, database name, user name, and password:

Epicor - Distribution Suite Setup

EPICOR A New Global Leader in Business Software
FORMERLY ACTIVANT Distribution Suite Setup

Distribution Suite Database

The Distribution Suite requires a separate database for storing data. This requires that you create a database on your SQL Server of choice and then configure this tool to connect to it. Please enter the information necessary to connect to the Distribution Suite database that you created.

Server: WIN-C148N91S8G1 **Port:** 1433 **Database Name:** EpicorDS

User Name: epicordsuser **Password:** ***** **Re-Enter Password** *****

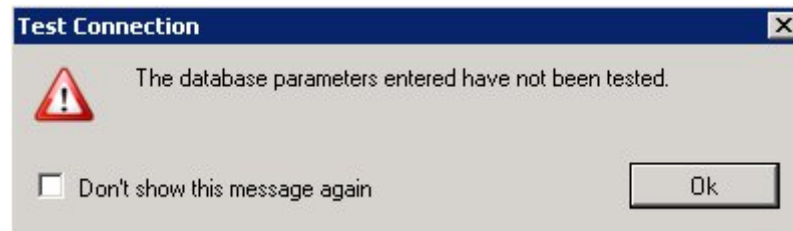
Test Connection

Previous Next

6. Click **Test Connection** to ensure that Distribution Suite can connect to your database using the connection and authorization properties entered. The system displays a message if the connection was successful.

If the connection fails, the system displays an error message that describes the issue. This process may take time as the program wait for connection timeouts.

If you DO NOT test the connection you will see the following message:



7. Click **Next** to configure Prophet 21 database access.

Configuring the Distribution Framework for Self-Hosting

The screenshot shows the 'Epicor - Distribution Suite Setup' window. The title bar includes the Epicor logo and the text 'A New Global Leader in Business Software' and 'FORMERLY ACTIVANT'. The main heading is 'Distribution Suite Setup'. Below this, the section is titled 'P21 Database'. A message states: 'The Distribution Suite must be configured to connect to your P21 database. Please enter the information necessary to connect to the P21 database.' The form contains the following fields:

- Server:** qa3-yar-pen
- Port:** 1433
- Database Name:** Prophet21
- User Name:** epicorp21 user
- Password:** *****
- Re-Enter Password:** *****

A 'Test Connection' button is located below the password fields. At the bottom right, there are 'Previous' and 'Next' navigation buttons.

8. Click **Next** to Configure Network Security information (Windows Domain Server)

Important: The server name should be used when identifying the authentication sever instead of an IP Address. If an IP Address is entered, the installation will fail.

The screenshot shows the 'Epicor - Distribution Suite Setup' window. The title bar includes the Epicor logo and the text 'A New Global Leader in Business Software' and 'FORMERLY ACTIVANT'. The main heading is 'Distribution Suite Setup'. Below this, the section is titled 'Authentication Type'. A message states: 'The Distribution Suite has two ways of authenticating to your P21 ERP system. Please select the appropriate authentication type below that meets your requirements.' The form contains the following fields:

- ADS Authentication Type:** Windows Authentication (selected in a dropdown menu)
- Windows Authentication Server:** ausvcrpndc00

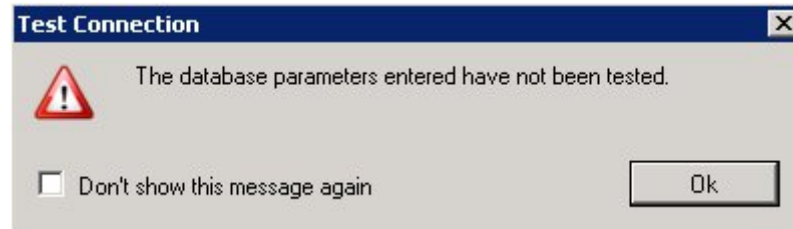
A 'Test Connection' button is located below the server field. At the bottom right, there are 'Previous' and 'Next' navigation buttons.

Configuring the Distribution Framework for Self-Hosting

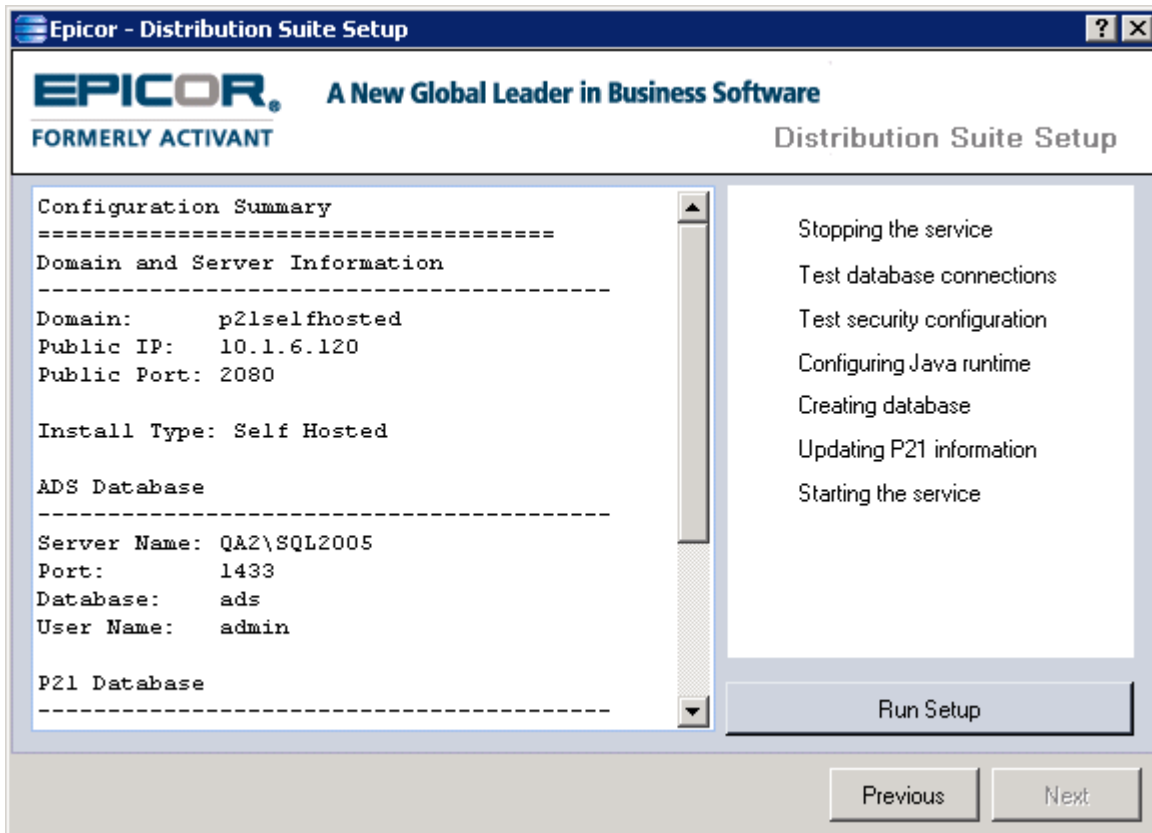
9. Click **Test Connection** to ensure that Distribution Suite can connect to your database using the connection and authorization properties entered. The system displays a message if the connection was successful.

If the connection fails, the system displays an error message that describes the issue. This process may take time as the program wait for connection timeouts.

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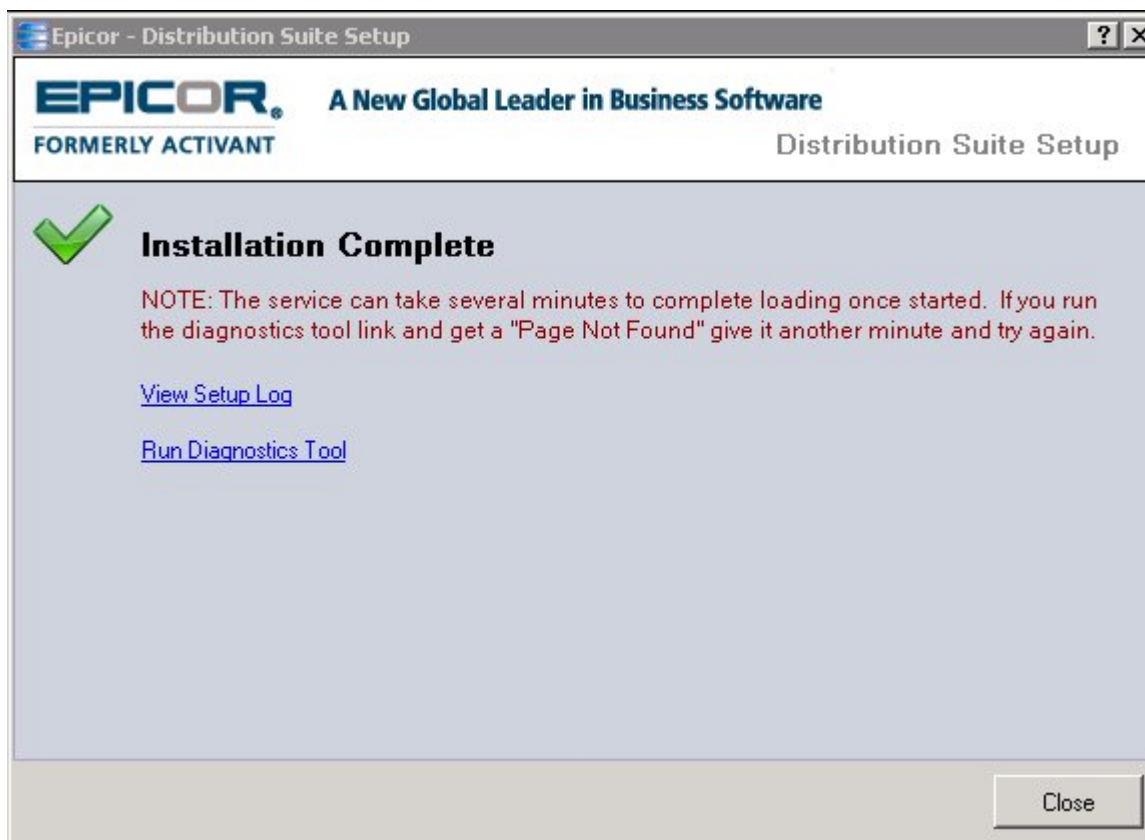
10. Click **Next** to review a summary of the setup selections.



11. Click **RUN SETUP** to install and configure files.

If any one of the sections fails the install will STOP.

Configuring the Distribution Framework for Self-Hosting



Your Distribution Suite configuration settings are now saved. If you have not already done so, you can close the Epicor Distribution Suite Setup program.

Now you can **Close** the install, view the Setup Log or go to the Connection Diagnostics Page.