

4. The FactoryTalk Directory Server Configuration window asks if the computer on which you are installing the software is also the computer that will be the FactoryTalk Directory server. If this is the case, click **Continue** and go on to step 5. If the FactoryTalk Directory server is on a different computer, click **Select FactoryTalk Directory Server** and continue with the instructions below.
 - a. The utility may ask you to log on to FactoryTalk. Log on with your Windows administrator username and password. (As mentioned earlier, members of the Windows Administrators user group were automatically added to the FactoryTalk Directory.)
 - b. In the FactoryTalk Directory Server Location Utility window, note the name in the **Computer hosting directory server** field. (Most likely, this field will contain *localhost*, which is correct only if you are using the computer that actually is the FactoryTalk Directory Server.) If the name in the field is not the name of your FactoryTalk Directory Server, click the browse button next to the field.
 - c. In the next window, select **Remote computer**. Type the name of your FactoryTalk Directory Server in the field, or click the browse button next to the field to browse for the server.
 - d. Once you have the name of the FactoryTalk Directory Server in the field, click **OK**, and then click **OK** again.
 - e. If you chose a different computer to be the FactoryTalk Directory Server, you will see a window saying that you will need to restart your computer. Click **OK**. The software attempts a connection to the FactoryTalk Directory Server. You may be asked to log on to the server. If you are, **enter the username and password for a Network Directory server administrator on the FactoryTalk Directory Server**, and then click **OK**.
5. When you see a checklist window showing that the FactoryTalk Services Platform components were all installed and configured, click **Continue**. This will proceed to the next segment of the FactoryTalk AssetCentre server installation.

FactoryTalk AssetCentre server installer

See *"Installing FactoryTalk AssetCentre server software"* on page 29 for the steps to get to this part of the installation.

After the setup program checks your FactoryTalk Services Platform installation, it starts the installation for the FactoryTalk AssetCentre server software.



If you have a firewall (such as the Windows Firewall) installed on your server computer, you may see warnings that the Scheduler Service and trace diagnostics are being blocked. For FactoryTalk AssetCentre to function correctly, you must unblock traffic for these services.



To install the FactoryTalk AssetCentre server:

1. Follow the on-screen instructions.
2. If you have created another web site for IIS (see page 20), you will see a Select Web Site dialog box. Select the web site you want to use, and then click OK.
3. The **Database Installer** utility opens. This utility installs the FactoryTalk AssetCentre database. Specify the location of the database server and the SQL Server administrator username and password.



If you see an error message about invalid SQL collation, you will need to fix the SQL Server collation before continuing with the FactoryTalk AssetCentre installation. See “SQL collation error encountered during database installation” on page 73.

- a. By default, the server location is set to **(local)**. There are instances where this is not the correct setting.

If you installed the SQL Server software here	Then enter this in the Server field
In the default location (the computer running the FactoryTalk AssetCentre server software) and default (local) instance.	Leave the setting as it is (local).
On a different computer than will run the FactoryTalk AssetCentre server software but in the default (local) instance.	The name or IP address of the computer on which you installed the SQL Server.
On a named instance of SQL Server (whether or not you installed the SQL Server on the same computer where you are installing the FactoryTalk AssetCentre server software).	The name or IP address of the server and the instance where you installed the SQL Server. For example, if you installed the database on a computer called MYSERVER and named the instance MYINSTANCE, you would type MYSERVER\MYINSTANCE in the field.

- b. For the user credentials, the utility is looking for the system administrator account (sa) you created when you installed the SQL Server. Type **sa** in the **Username** field, and the password for the sa account in the **Password** field. If someone else installed SQL Server, get the correct administrator username and password.
- c. Click **Start**.

FactoryTalk AssetCentre installs the database.

4. The **Database User Configuration** utility opens. Create a database user for the FactoryTalk AssetCentre software to use to access the database.
 - a. You can accept the information provided or enter a different username and password, then click **OK**.

If you provide a username and password, provide a SQL user account, not a Windows user account.
 - b. After you click **OK**, if the software asks if you want to create a new login for the database, click **Yes**.
 - c. After running the Database User Configuration utility, the software may ask you to log on to FactoryTalk. If so, log on using a FactoryTalk Administrator account.
5. The **Configure Server Settings** utility opens. Configure the port and e-mail settings that specify how the FactoryTalk AssetCentre Server software communicates with other computers.

This setting:	Does this:
Server Location	Sets the name of the FactoryTalk AssetCentre server computer. Change this setting only if you want to move the server to another computer.
Base IP Port	Sets the Internet Protocol (IP) port that the FactoryTalk AssetCentre Scheduler Service will use. By default, this port is 7002. The system uses the base port, plus the next two consecutive ports. So by default 7002 to 7004 are reserved. If you specify 7000, for example, 7000 through 7002 would be reserved.
SMTP Server	Specifies the SMTP (Simple Mail Transport Protocol) address of your outgoing SMTP (e-mail) server. For example, mailrelay.myplant.com. The domain provided here (myplant.com in the example above) is used to form the address from which e-mail notifications from FactoryTalk AssetCentre will be sent. The “From” e-mail address will be FACTORYTALKASSETCENTRE_NOREPLY@yourdomain.com. If you do not know the name of your SMTP server, consult your network administrator.
SMTP Server IP Port	Sets the IP port used to communicate with your SMTP server. By default, this port is 25. Some facilities use a different port. If you do not know your SMTP port number, consult your network administrator. If you use a port other than 25 and are using a firewall, you’ll have to also open that port in your firewall.

6. When the settings are as desired, click **OK**.



7. If you see messages indicating that the firewall has blocked a program, select **Unblock** on each message.
8. On the final page of the FactoryTalk AssetCentre Server InstallShield Wizard, click **Finish**.

FactoryTalk AssetCentre Client Package installer

See “Installing FactoryTalk AssetCentre server software” on page 29 for the steps to get to this part of the installation.

The Client Package installer creates a shared directory used by the install webpage to install the FactoryTalk AssetCentre client and FactoryTalk AssetCentre agent. This allows you to install FactoryTalk AssetCentre clients and agents on a remote machine without the installation disc. Instead, you can install the software through Internet Explorer.

To install the Client Package:

1. Follow the on-screen instructions.

FactoryTalk AssetCentre Common Components installer

See “Installing FactoryTalk AssetCentre server software” on page 29 for the steps to get to this part of the installation.

To install the common components:

1. Follow the on-screen instructions.
2. When asked to restart your computer, click **Yes**. You must restart the computer before you run the FactoryTalk AssetCentre server.
3. If you see messages indicating that the firewall has blocked a program, select **Unblock** on each message.



Depending on the speed of your computer, you may see the Install FactoryTalk AssetCentre server window for a moment after you restart and log back onto your server computer. This behavior is normal (the installation program is designed to check to see if everything is installed correctly before proceeding).

AFTER REBOOTING

The installation software will initiate each component install again in sequence beginning with the FactoryTalk Services Platform. You can cancel the installation for all components that you have already installed. The list below provides a step-by-step sequence to cancel all installs that have been completed to this point. What you see may vary depending on your particular system.

1. Click **Start** on the Install FactoryTalk AssetCentre Server window.