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# Sterling Connect:Direct for Microsoft Windows 4.7

Installation with initialization of the IBM CMS Keystore for Secure+

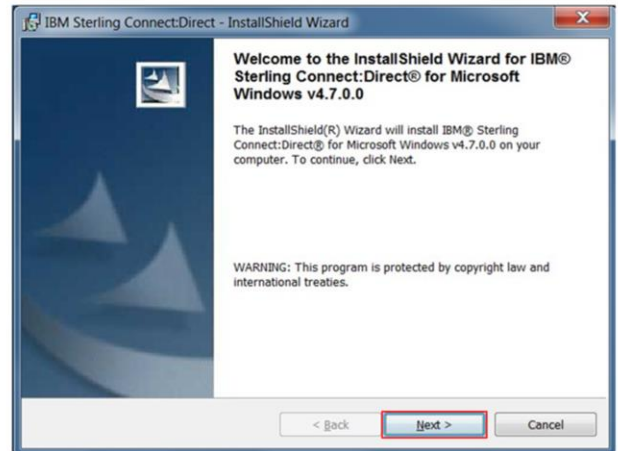
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This presentation will show you how to install Sterling Connect Direct for Microsoft® Windows® version 4.7. You will initialize an IBM CMS Keystore for Secure Plus as part of the installation.

## Starting installation

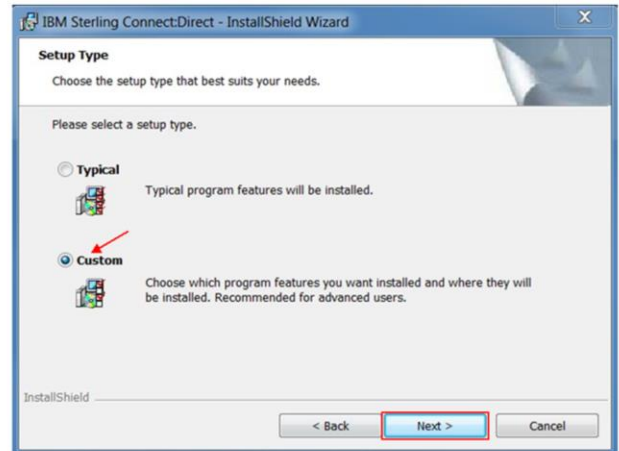
- Download the installation .exe file.
- Start the application installer.
- Click "Next" to continue.



To install Sterling Connect:Direct® for Windows, you first need to download the installation .exe file. Next, you will start the application installer. When you see the installation shield wizard that is shown on the slide, click next to continue.

## Installation type

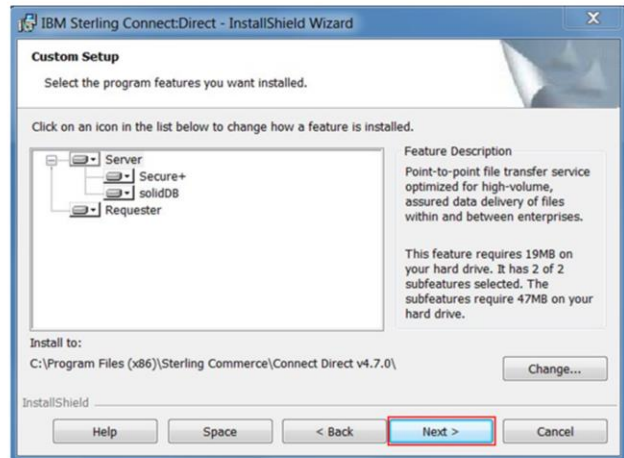
- Select Custom to choose which product features to install.
- Click “Next” to continue.



On the Setup Type panel, you can choose either a typical or a custom setup. The recommended option is Custom. Select Custom to choose which product features you want to install. You also will be able to choose where to install the features. Click next to continue.

## Program feature selection

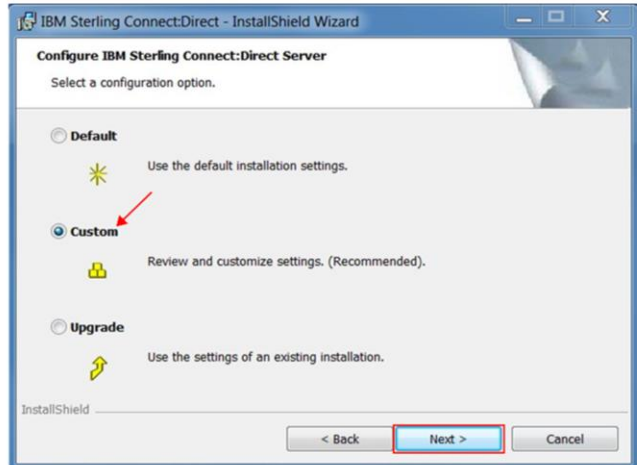
- Select features to be installed.
- Change the database if not using SolidDB.
- Click “Next” to continue.



From the custom setup panel, select the features that you want to install. If you are not using Solid DB for your database, you can change the database by clicking the icon in the list. Click “Next” to continue.

## Configuration option

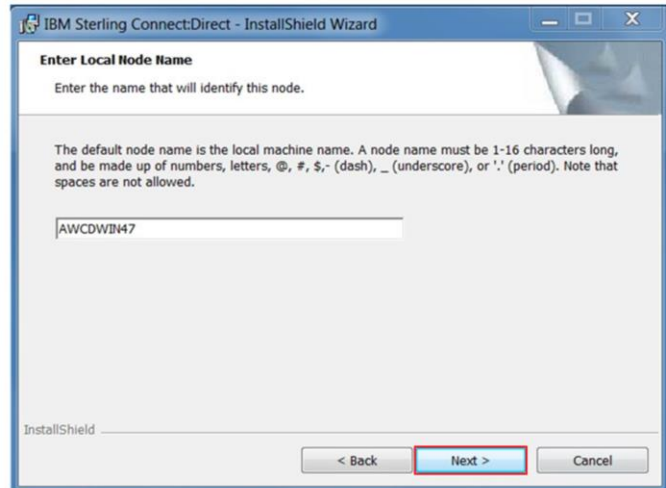
- Select Custom.
- Click “Next” to continue.



You will see a panel to configure the server. The recommended configuration option is custom. Select Custom, and then click “Next” to continue.

## Local node name

- Enter a Local Node name.
- Click "Next" to continue.



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Installation with initialization of the IBM CMS Keystore

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On the panel titled Enter Local Node Name, enter the name of your Sterling Connect:Direct for Microsoft Windows local node. Click next to continue.

## Database server options

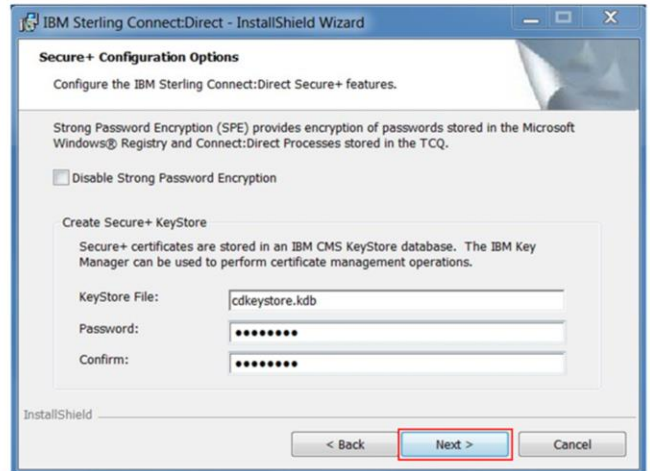
- For a database other than SolidDB, enter connection details and credentials as supplied by your database administrator.
- For SolidDB, enter a root password for this installation.
- Click “Next” to continue.

The screenshot shows a window titled "IBM Sterling Connect:Direct - InstallShield Wizard". Inside, the "Configure solidDB" section is active, with the instruction "Configure the solidDB database Statistics, TCQ and Message tables." Below this, it says "Enter the solidDB port number, user name and password." The "solidDB Server Options" section contains five input fields: "Host" (LocalHost), "Port" (23470), "User ID" (root), "Password" (masked with dots), and "Confirm" (masked with dots). At the bottom, there are three buttons: "< Back", "Next >" (highlighted with a red box), and "Cancel".

You will see a panel titled Database server options. If you are using solid DB as your database, enter a root password to use for this installation. If you are using a database other than solid DB, enter the connection details and credentials as supplied by your database administrator. Click Next to continue.

## Secure+ configuration options

- Enter a KeyStore file name and password.
- Make a note of your KeyStore password.
- Click “Next” to continue.



On the secure plus configuration options panel, enter the keystore file name and password that Secure plus must use to store the key certificates. You need to make a note of the password and keep it safe, as you are not able to access your keystore if you lose or forget it. Click “Next” to continue.



## Service account information

- Enter Service logon account (optional).
- Click "Next" to continue.

The screenshot shows a Windows dialog box titled "IBM Sterling Connect:Direct - InstallShield Wizard". The main heading is "Service Account Information". Below the heading, it says "Optionally configure the IBM Sterling Connect:Direct Service to use a service logon account." and "Enter an existing account name in the form of Domain\User or leave this page blank to use the local system account. Please note that if this information is incorrect, installation fails. This option can be configured later using the Services utility on the control panel. The account must have the following privileges." The privileges listed are "Logon locally", "Logon as a service", and "Replace a process level token". There is a checkbox labeled "Enter an optional service logon account." which is currently unchecked. Below this are three text input fields labeled "Service Account:", "Service Password:", and "Verify Password:". At the bottom of the dialog, there are three buttons: "< Back", "Next >" (which is highlighted with a red box), and "Cancel".

You will see a panel titled Service Account Information. If you want to run Sterling Connect Direct for Microsoft Windows under a user ID other than the installer, enter the details now, otherwise click Next to continue.

## TCP/IP information

- Enter IP address and port number.
- Click "Next" to continue.

The screenshot shows a Windows dialog box titled "IBM Sterling Connect:Direct - InstallShield Wizard". The main heading is "Enter TCP/IP Information" with a sub-heading: "Enter the IP Address for Node-to-Node communication and User Interface communication." The dialog is divided into two sections: "Node-to-Node" and "User Interface". Each section has an "IP Address" dropdown menu and a "Port" text input field. In the "Node-to-Node" section, the IP Address is "9.192.192.243" and the Port is "1364". In the "User Interface" section, the IP Address is "9.192.192.243" and the Port is "1363". At the bottom, there are three buttons: "< Back", "Next >", and "Cancel". The "Next >" button is highlighted with a red rectangular box.

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Your Sterling Connect:Direct for Microsoft Windows and user interface will listen on a specific IP address and port. Enter the IP address and port number on the panel that is titled enter TCP/IP information.

Click Next to continue.

## SNA information

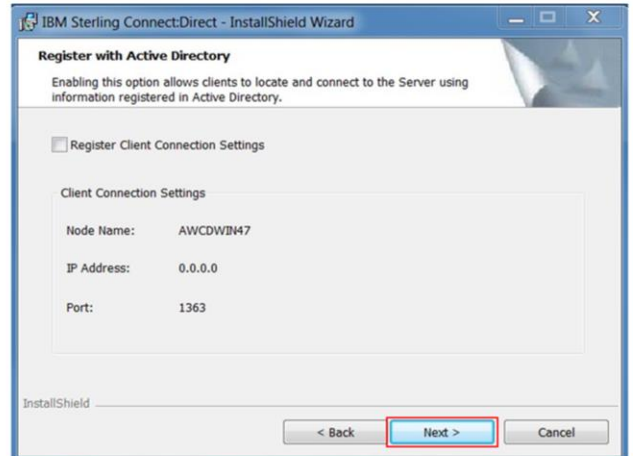
- Configure SNA connectivity if you are using it (optional).
- Click "Next" to continue.

The screenshot shows a window titled "IBM Sterling Connect:Direct - InstallShield Wizard". The main heading is "Enter SNA Information" with the subtitle "Optionally configure SNA connectivity." Below this is a checkbox labeled "Configure SNA" which is currently unchecked. Underneath is a section titled "SNA Settings" containing three text input fields: "Local LU Name:" with the value "IBM881-R", "Network Name (NET ID):" which is empty, and "APPC Mode Name:" with the value "INDM624K". At the bottom of the dialog are three buttons: "< Back", "Next >" (which is highlighted with a red rectangle), and "Cancel".

You will see a panel titled Enter SNA information. If you are not using IBM Systems Network Architecture, or SNA, do not check the Configure SNA check box. Otherwise, complete the SNA settings. Click next to continue.

## Register with active directory

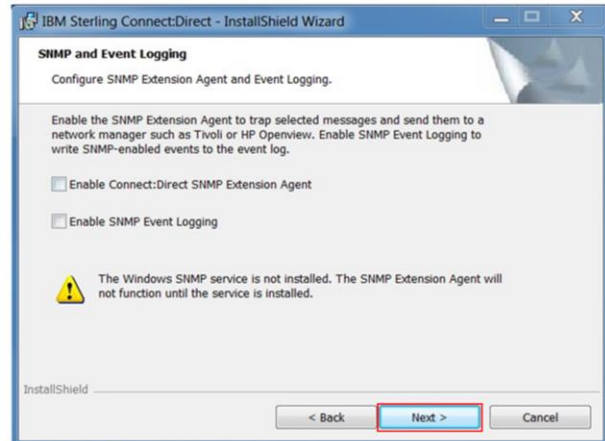
- Select the Register Client Connection Settings if you are using Active Directory to authenticate your client connections (optional).
- Click “Next” to continue.



If you are using Active Directory to authenticate your client connections, select register client connection settings on the panel titled Register with Active Directory. Using active directory is optional. Click Next to continue.

## SNMP and event logging

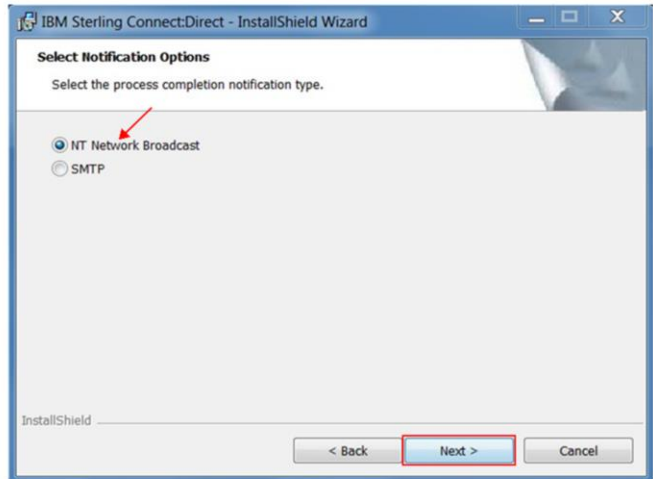
- Enable SNMP and Event Logging (optional).
- Click “Next” to continue.



If you require SNMP Event logging, you can enable the agent and event logging on the panel titled SNMP and Event logging. Click Next to continue.

## Notification options

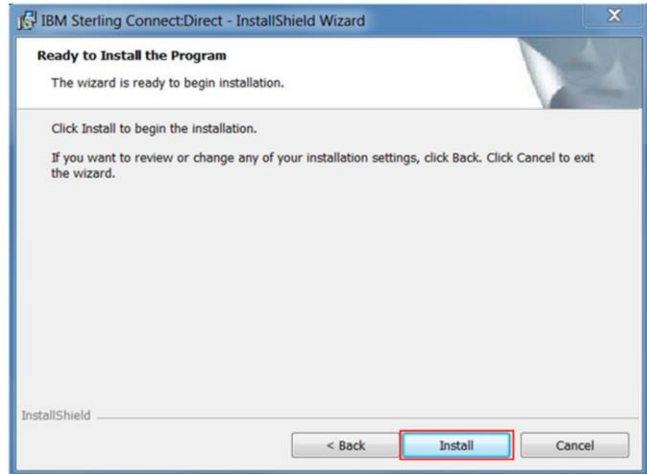
- Select the type of notification to use.
- Microsoft Windows network broadcast notifications are used by default.
- To send email notifications, select SMTP.
- Click “Next” to continue.



On the Select notification options panel, specify the type of Sterling Connect:Direct notification that you want to use. By default, Windows network broadcast notifications are used. If you want to send email notifications, select SMTP, and enter your SMTP server connection details. Then, click Next to continue.

## Begin install

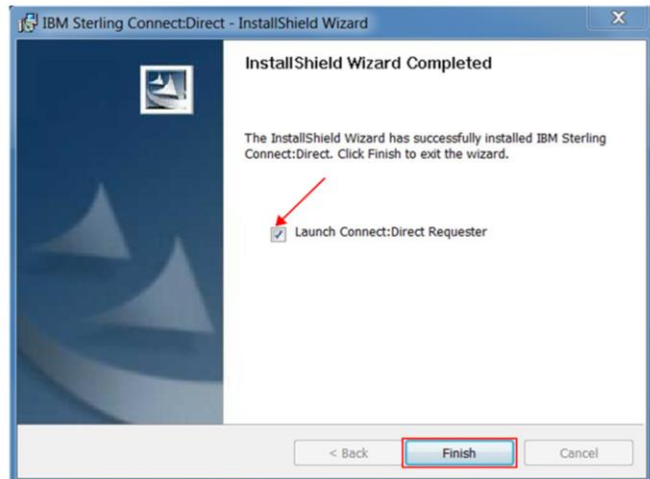
- Click "Install" to complete installation.



You are now ready to install Sterling Connect Direct for Microsoft Windows. On the ready to install the program panel, click "Install" to complete the installation.

## Install complete

- “Launch Connect:Direct Requester”.
- Click “Finish”.

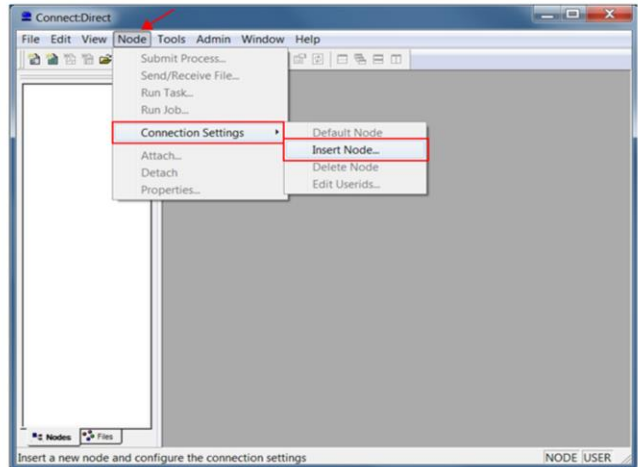


On the wizard completed panel, check the box to launch the Connect:Direct Requester. Click “Finish” to complete the installation.



## Insert a node

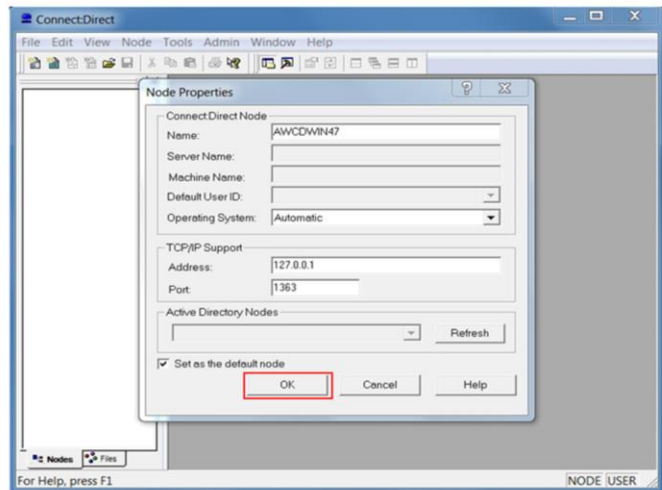
- Insert a new node and configure the connection settings.



To add a connection to the installed Sterling Connect:Direct server, from the Connect:Direct Requester, select Node from the taskbar, then Connection Settings, and Insert node.

## Node properties

- Enter local node properties.
- Click "OK" to continue.



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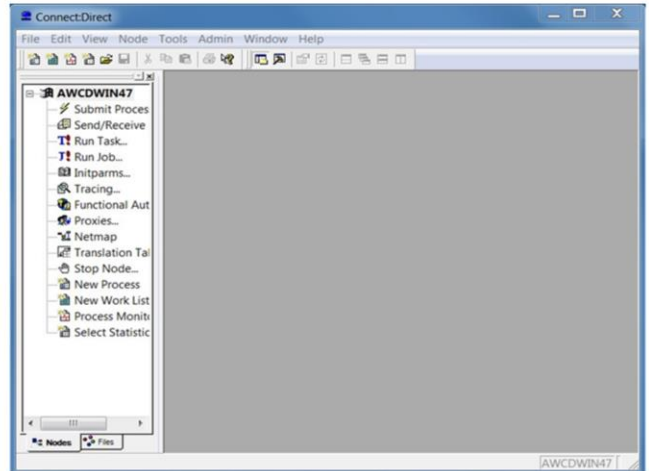
Installation with initialization of the IBM CMS Keystore

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Enter your local node connection details on the node properties panel. If the Requester and Server are on the same server, you can use the local loopback address to connect to the Sterling Connect:Direct user interface port. Click OK to continue.

## Installation complete

- Sterling Connect:Direct for Microsoft Windows is now installed.



After you complete this module, you will be able to install Sterling Connect Direct for Microsoft Windows to initialize the IBM CMS keystore for Secure+.

## Summary

- Install and configure Sterling Connect:Direct for Microsoft Windows and initialize the IBM CMS Keystore for Secure+.
- See modules "Configuring the IBM CMS Keystore for Secure+ Part one" and "Configuring the IBM CMS Keystore for Secure+ Part Two" on how to configure the IBM CMS Keystore for use by Secure+.

In this presentation, you learned how to install Sterling Connect:Direct for Microsoft Windows and initialize the IBM CMS keystore for Secure Plus. You can learn how to configure the IBM CMS keystore for use by Secure plus in follow-on modules. The titles are "Configuring the IBM CMS Keystore for Secure plus Part one" and "Configuring the IBM CMS Keystore for Secure plus Part Two".

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