

Sterling Standards for EDI



Installing the Standard Databases with Sterling Gentrans:Server, Sterling Gentrans:Director, or Sterling B2B Integrator

Version 11.3.1

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Note

Before using this information and the product it supports, read the information in "Notices" on page 7.

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About the Standards Databases

The Standards databases are updated based on market requirements and are distributed on a DVD separate from the products.

You can choose to run the standards directly from the DVD instead of installing them on your hard drive. This requires approximately 10 MB of hard drive space. If you currently run the standards from DVD, no installation is necessary -- simply replace the old DVD with the new one.

| Contents of the DVD | To be installed with these products |
|--|---|
| IBM® Sterling Gentran® Standards Database for EDI | <ul style="list-style-type: none"> IBM Sterling Gentran:Server® for Microsoft Windows versions 5.0, 5.0J, 5.1, 5.2, and 5.3. IBM Sterling Gentran:Server for UNIX versions 6.0.2, 6.1, and 6.2 IBM Sterling Gentran:Director® version 5.4 |
| IBM Sterling Standards Database for EDI | <ul style="list-style-type: none"> Sterling B2B Integrator version 5.0 and higher |
| IBM Sterling Standards Database for CII | <p>Sterling Gentran:Server for Windows versions 5.0, 5.0J, 5.1, 5.2, 5.3</p> <p>Note: The Sterling Standards Database for CII is not supported with Sterling Gentran:Server for UNIX (all versions) or Sterling Gentran:Director (all versions).</p> |
| HIPAA standards | <ul style="list-style-type: none"> Sterling B2B Integrator version 5.0 and higher |
| NCPDP data definition formats (DDFs) | <ul style="list-style-type: none"> Sterling Gentran:Server for Windows versions 5.0, 5.0J, 5.1, 5.2, and 5.3 Sterling Gentran:Server for UNIX versions 6.0.2, 6.1, and 6.2 <p>Note: The NCPDP data definition formats are located in the NCPDP folder.</p> |
| IBM Sterling Gentran:Server Standards for VDA data definition formats (DDFs) | <p>Sterling Gentran:Server for UNIX versions 5.0, 5.0J, 5.1, and 5.2</p> <p>Note: The VDA data definition formats are located in the VDA folder.</p> |
| Sterling Gentran:Server Standards for VDA file format definitions (IFDs) | <ul style="list-style-type: none"> Sterling Gentran:Server for Windows versions 5.0, 5.0J, 5.1, 5.2, and 5.3 Sterling Gentran:Director versions 6.0.2, 6.1, and 6.2 <p>Note: The VDA file format definitions are located in the VDA folder.</p> |

| Contents of the DVD | To be installed with these products |
|---|---|
| RND (Brazilian automotive standard) files | <ul style="list-style-type: none"> • Sterling Gentran:Server for Windows versions 5.0, 5.0J, 5.1, 5.2, and 5.3 • Sterling Gentran:Director version 5.4 <p>Note: The RND file format definitions are located in the RND folder.</p> |

Contacting Customer Support

To contact IBM Customer Support, locate the appropriate phone number available on the Customer Support website at <http://www.ibm.com/support>.

Prerequisites for Installing the Standards Databases

The following are prerequisites for installing the Standards databases:

1. Install your base product first before you install the standards database.
2. If Microsoft Data Access Components (MDAC) are required for your base product), install MDAC before you install the standards database. See the documentation for your base product to determine if MDAC is required, and, if so, which version of MDAC to use.
3. Ensure that there is sufficient free space on the drive where you are installing the standards.
4. For the Sterling Standards Database for CII, ensure you have at least 7.2 MB of space available.
5. For the HIPAA standards, ensure you have at least 7 MB of space available.
6. If you use Sterling Gentran:Server for Windows, you need 600 MB hard disk space available to install the Sterling Standards Database for EDI and 7.2 MB available to install the Sterling Standards Database for CII.
7. If you use Sterling Gentran:Server for UNIX, you need 600 MB hard disk space available to install the EDI standards.
8. If you use Sterling Gentran:Director, you need 600 MB hard disk space available to install the EDI standards.
9. If you are using Sterling B2B Integrator, for the Sterling Standards Database for EDI, ensure you have at least 565 MB of space available.

Installing the EDI Database with Sterling Gentran: Server for Windows, Gentran:Server for UNIX, or Gentran:Director

About this task

To install the Sterling Gentran Standards Database for EDI with Sterling Gentran:Server for Windows, Sterling Gentran:Server for UNIX, or Sterling Gentran:Director, follow this procedure:

Procedure

1. On the computer where you are installing the standards, close all programs, then insert the EDI Standards disc into the disc drive on the computer.
2. Select **Run** from the Windows Start menu.

3. Type **drive_letter:\I386\setup.exe** where **drive_letter** is the drive letter for your disc drive (for example, D:\ or E:\). Setup prepares the wizard that guides you through the install program. This may take several seconds. The Welcome dialog box is displayed.
4. Click **Next**. The Install Standards dialog box is displayed.
5. If you select **Install to run from the disc**, click **Next** to proceed with step 7 (Select ODBC Data Source). If you select **Install to run without the disc**, click **Next** to proceed with step 6 (Standards Destination). The Standards Destination dialog box is displayed.
6. Accept the default location, type a different destination in the box, or click **Browse** to select the directory where the standards should be installed. Click **Next** to proceed with step 7. If there is insufficient space available on the drive you specify, you will be prompted to select another location or increase the amount of space available in the target directory. Click **OK** to acknowledge the message. You are returned to the Install Standards dialog box (step 5). The Select ODBC Data Source dialog box is displayed.
7. Accept the default, **Gentran Standards**, and click **Next** to proceed with step 8.
8. Click **Yes** on the ready to install dialog box. If you receive a message that a .DLL is currently in use, click **Ignore** to continue the installation. You receive these messages when a service (such as the SQL Executive service) is running in the background. The standards database will still be installed correctly. Setup prompts you that the Sterling Gentran Standards Database for EDI setup is complete.
9. Click **OK** to exit.

Installing the CII Database with Sterling Gentran:Server for Windows

About this task

To install the Sterling Standards Database for CII with Sterling Gentran:Server for Windows, follow this procedure:

Procedure

1. On the computer where you are installing the standards, close all programs, then insert the EDI Standards DVD into the DVD drive on the computer.
2. Select **Run** from the Windows Start menu.
3. Type **drive_letter:\CII\GentranCIIStandards.exe** where **drive_letter** is the drive letter for your DVD drive. Setup prepares the wizard that guides you through the install program. This may take several seconds. The Welcome dialog box is displayed.
4. Click **Next**. The Choose Destination dialog box is displayed.
5. Accept the default location, type a different destination in the box, or click **Browse** to select the directory where the standards should be installed. Click **Next** to proceed.
6. Accept the default, **CII**, and click **Next** to proceed. Setup prompts you that the Sterling Standards Database for CII installation is complete.
7. Click **Finish** to exit.

Removing the EDI Database for Sterling Gentran:Server for Windows, Gentran:Server for UNIX, or Gentran:Director

About this task

To remove the Sterling Gentran Standards Database for EDI and its associated ODBC data source by completing the following procedure.

Procedure

1. From the **Windows Start** menu, select **Settings > Control Panel > Add/Remove Programs**.
2. Select **Change or Remove Programs** and the list of currently installed programs is displayed.
3. From the list, select the appropriate standards program and click **Change/Remove**. You are prompted to completely remove the standards and all of the associated components.
4. Click **Yes** to uninstall the standards.
5. Open the Windows ODBC Data Source Administrator and delete the data source created during the EDI standards installation. The default data source name is **Gentran Standards**.

Removing the CII Database for Sterling Gentran:Server for Windows or Gentran:Director

About this task

To remove the Sterling Standards Database for CII and its associated ODBC data source by completing the following procedure:

Procedure

1. From the **Windows Start** menu, select **Settings > Control Panel > Add/Remove Programs**.
2. Select **Change or Remove Programs** and the list of currently installed programs is displayed.
3. From the list, select the appropriate standards program and click **Change/Remove**. You are prompted to completely remove the standards and all of the associated components.
4. Click **Yes** to uninstall the standards.
5. Open the Windows ODBC Data Source Administrator and delete the data source created during the Sterling Standards Database for CII installation. The default data source name is **CII**.

Installing the Standards Databases with Sterling B2B Integrator (Windows Server)

About this task

To install the Sterling Standards Database for EDI and Sterling Standards Database for CII on a Windows server for Gentran Integration Suite or Sterling B2B Integrator, follow this procedure:

Procedure

1. Place the Standards Database disc in the appropriate drive.
2. Change directory to the bin subdirectory of your Sterling Integrator installation.
3. From the bin directory of your Sterling B2B Integrator installation, run **deployStandards.cmd**. Include the paths to the new standards database installer files on the disc. You must include both files and specify the EDI file first, followed by the CII file, as shown in the following example for Sterling B2B Integration version 5.0 and higher: `\install_dir\si\bin\deployStandards.cmd DVD_DRIVE:\SI\SI\STERLINGIntegratorStandards.exe DVD_DRIVE:\CII\GentranCIStandards.exe` where: DVD_DRIVE is the letter of the drive where the disc is located. For Gentran Integration Suite version 4.x and higher, you will also include both files and specify the EDI file first, followed by the CII file, as shown in the following example: `\install_dir\si\bin\deployStandards.cmd DVD_DRIVE:\SI\gis4x\STERLINGIntegratorStandards.exe DVD_DRIVE:\CII\GentranCIStandards.exe` where: DVD_DRIVE is the letter of the drive where the disc is located. Running this executable deploys the updated standards to your server.
4. Deploy the new standards to your client machines by following these instructions "Updating Sterling B2B Integrator Client Machines."

Installing the Standards Databases with Sterling B2B Integrator (UNIX Server)

About this task

To install the Sterling Standards Database for EDI and Sterling Standards Database for CII on a Sterling B2B Integrator UNIX server:

Procedure

1. Place the Standards Database disc in the appropriate drive.
2. Change directory to the bin subdirectory of your Sterling B2B Integrator installation.
3. From the bin directory of your Sterling B2B Integrator installation, run **deployStandards.sh**. Include the paths to the new standards database installer files on the disc. You must include both files and specify the EDI file first, followed by the CII file, as shown in the following example for Sterling B2B Integration version 5.0 and higher: `\install_dir\si\bin\deployStandards.sh DVD_DRIVE:\SI\SI\STERLINGIntegratorStandards.exe DVD_DRIVE:\CII\GentranCIStandards.exe` where: DVD_DRIVE is the letter of the drive where the disc is located. Running this executable deploys the updated standards to your server.
4. Deploy the new standards to your client machines by following these instructions: "Updating Sterling B2B Integrator Client Machines."

Updating Sterling B2B Integrator Client Machines

After you have installed the standards databases on a Sterling B2B Integrator UNIX or Windows server, deploy the new standards to client systems by using the **Download EDI Standards** and **Download CII Standards** options from the **Deployment > Standards** menu of the Sterling B2B Integrator user interface.

Uninstalling Standards Databases from a Windows Client for Sterling B2B Integrator

About this task

To uninstall the standards databases from a Windows client for Sterling B2B Integrator , use the following procedure:

Procedure

1. From the **Windows Start** menu, select **Settings > Control Panel > Add/Remove Programs**.
2. Select **Change or Remove Programs** and the list of currently installed programs is displayed.
3. From the list, select the appropriate standards program and click **Change/Remove**. You are prompted to completely remove the standards and all of the associated components.
4. Click **Yes** to uninstall the standards.

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