IBM Sterling Gentran:Server for Microsoft Windows

Extension for SAP® Installation and Upgrade Instructions

Version 5.3

IBM

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This edition applies to the 5.3 Version of IBM® Sterling Gentran:Server® for Microsoft Windows and to all subsequent releases and modifications until otherwise indicated in new editions.

Before using this information and the product it supports, read the information in Notices on page N-1.

Sterling Gentran:Server Extension for SAP

IBM® Sterling Gentran:Server® for Microsoft Windows Extension for SAP provides Multiple Host/Client functionality. This release is compatible with Sterling Gentran:Server release 5.3 and assists you in your e-business solution implementations of SAP.

This card provides instructions for installing the Extension for SAP and upgrading an older version of the Extension for SAP. These changes are necessary to ensure that the new version of the Extension for SAP functions properly.

This card contains the following topics:

- Before You Begin

- How to Download from the Internet

- How to Install/Upgrade the Extension for SAP

- Related Documentation

Reference
Please see your *IBM® Sterling Gentran:Server® for Microsoft Windows Extension for SAP User Guide* for more information about multiple host/client functionality.

Before You Begin

Introduction

This section describes requirements that you must meet before you begin the Extension for SAP installation.

Pre-installation requirements

The following are pre-installation requirements:

- You must already have SAP installed.

- You must have installed Sterling Gentran:Server 5.3.

- Identify the name of the database and ODBC data source that you created for your Sterling Gentran:Server system.
  The Extension for SAP installation program automatically creates tables within this database during the install process.

- Identify the ODBC user ID and password that you want the Extension for SAP to use to log on to the database.

  Note
  This user ID must have full access to the Extension for SAP database. We recommend that you set it to be the same as an existing Sterling Gentran:Server user.

- Identify the database user or group for which you want to grant access to the tables.

- Exit all Windows programs before running the setup program.

- Run the setup program on the Sterling Gentran:Server primary system controller.

- Ensure that Sterling Gentran:Server is installed on your Sterling Gentran:Server computer.

Recommendation
We recommend that you grant access to the users in your EDI group.

Reference
See the *IBM® Sterling Gentran:Server® for Microsoft Windows Getting Started Guide* for more information about which Windows operating systems are supported with Sterling Gentran:Server.

How to Download the Extension for SAP from the Internet

Introduction

These instructions contain procedures for downloading the Extension for SAP components from the Internet.

Downloading the Application File

To download the archive file:

Step	Action
1	In the E-mail message you received from IBM, click the link to the Electronic Software Distribution Download Area.
2	In the Security Alert dialog box, click **Yes**.
3	On the Login page, type the following information: w IBM order number w Company name w Customer ID
4	Click **Login**, and the system displays the Download Area.
5	Locate **Gentran:Server for Windows, version 5.3** and click **Download**.
6	In the File Download dialog box, click **Save**.
7	When the Save As dialog box opens, save the archive file to the C:\ drive. **Note** If Internet Explorer adds a number in brackets to the name of the downloaded file (for example, gsw53[1]_sap_cd.zip), rename the file on the Microsoft Windows system before you transfer it to the system where it will be installed.
8	Right-click the archive file icon, and extract the file to an empty directory. **Note** A folder named SAP_cd is created.

How to Install/Upgrade the Extension for SAP from CD

Introduction   This section describes how to install and/or upgrade the Extension for SAP.

Note
If you ever need to re-install Sterling Gentran:Server, you must also re-install the Extension for SAP.

Note
The installation program displays a warning message if you try to exit the setup program before setup is complete. Click **Exit Setup** to exit the installation program or click **Resume** to continue with installation.

How to install or upgrade the extension

Use this procedure to install or upgrade the Sterling Gentran:Server Extension for SAP.

Step	Action
1	If you are installing from CD-ROM, complete the following: a. Insert the Sterling Gentran:Server Extension for SAP CD in the CD-ROM drive on your primary system controller. b. If Autorun is disabled on this machine, select **Run** from the Start menu and continue with **c**. Otherwise, continue with **Step 3**. c. Browse to the **CD-ROM drive** and run **setup.exe** file on the disk to initiate the installation. **System Response** The setup program prepares a wizard to guide you through the installation program, and then displays the **Welcome** dialog box. Continue with **Step 3**. **Note** The software may take several seconds to prepare the wizard.
2	If you are installing from the Internet, browse to the **SAP_cd** folder and run **setup.exe**. **System Response** Setup begins. The system displays the Welcome dialog. The installation wizard guides you through the installation process. Continue with **Step 3**.
3	Click **Next**. **Note** If the Sterling Gentran:Server Executive service is currently running on this machine, the system prompts you to stop the service so installation can proceed.

(Contd) Step	Action
4	Click **OK** and then click **Yes** to stop the service and continue with the next step.
5	Are you installing the Extension for SAP for the first time? w If *yes*, the system displays the Database Logon dialog box. Continue with **Step 8**. w If *no* (you are upgrading your SAP installation), the system displays the Select Components dialog box. Continue with **Step 6**.
6	Verify that **Install/Replace the existing SAP Extension** is selected and click **Next**. **System response** The system displays the Database Access dialog box. Continue with **Step 10**.
7	Click **Next**. **System Response** The system displays the Database Logon dialog box.
8	Type the name of the user ID and password used to log on to the Extension for SAP database and click **Next**. **System Response** The system displays either the ODBC Data Source Name dialog box (Step 9) or the Database Access dialog box (**Step 10**). **Note** When you install the Extension for SAP on your primary system controller, the installation program can automatically obtain the ODBC data source information it needs from your Sterling Gentran:Server registry. Therefore, it can skip the ODBC Data Source Name dialog.
9	Type the name of the ODBC data source and click **Next**. **System Response** The system displays the Database Access dialog box.
10	Type the name of the security group for which you want to grant access rights to the database table for the extension and click **Next**. **System Response** The system asks you if you want to install the SAP sample maps.

(Contd) Step	Action
11	Click **Yes** to install the sample maps. **System Response** The system installs the maps and restarts the Sterling Gentran:Server Executive service (if this service was executing prior to installation). The system then informs you that installation is complete.
12	Click **OK** to complete setup.

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