



Gentran:Server[®] for Windows[®] Gentran:Server[®] for RosettaNet[™]

Installation Card

Introduction

This card describes how to install Gentran:Server for RosettaNet components. This card contains the following topics:

- ▶ Before You Begin
- ▶ How to Download Gentran:Server for RosettaNet from the ESD Portal
- ▶ How to Install Gentran:Server for RosettaNet
- ▶ How to Upgrade Gentran:Server for RosettaNet
- ▶ Related Documentation

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Before You Begin

Introduction

This section describes the requirements that you must fulfill before beginning the Gentran:Server for RosettaNet installation.

Pre-installation requirements

The following are pre-installation requirements:

- ▶ Verify that Gentran:Server for Windows Version 5.1 is installed.

Reference

See “How to Validate your Gentran:Server Installation” in the Post-installation Tasks chapter of the *Distributed System Installation Guide* or *Single Workstation Installation Guide* for additional information.

- ▶ Verify that you have successfully installed the Gentran:Server XML option.

Reference

See the *Options Pack Installation Card* for additional information.

- ▶ In addition to meeting the Gentran:Server requirements that are listed on the *Gentran:Server Getting Started Guide*, you must have the following components installed on each machine prior to installing Gentran:Server for RosettaNet:
 - Internet Explorer 6.0
 - IIS version 5.0 (Windows 2000 Server with SP 2 applied—SQL Server and Oracle)
 - If using SQL, Service Pack 3 for SQL Server 2000

(Continued on next page)

Pre-installation requirements (contd.)

- If using ORACLE, you must run Microsoft Windows 2000 SP4 as the operating system on your primary Gentran system controller, all secondary controllers, and the machine on which the system data store resides. Additionally, you must implement the Oracle database management system configuration described in the following table on those machine.

Note

You must obtain updates directly from Oracle (www.oracle.com). Review the Oracle README.TXT prior to applying the updates.

IF you have Oracle database version...	Apply this Oracle Patch Set...	Apply this ODBC Patch...	Supported MDAC
Oracle 9i Release 1 Oracle 9i Release 2	None required. (Please check with your vendor for recommended updates.)	None required. (Please check with your vendor for recommended updates.)	MDAC 2.7

- Determine which database user logon you want the install program to use to access the Gentran:Server database.

Notes

- This logon must have administrative rights to the database. You must use the database owner logon that was used to create the GentranDatabase.
- This logon is used to build the Gentran:Server for RosettaNet database tables.

Clustered environment pre-installation requirements

The following are pre-installation requirements if you are installing Gentran:Server for RosettaNet in a clustered environment:

- You must be logged on to Windows as a domain administrator.
- Install Gentran:Server for RosettaNet only on the node that owns the Cluster resources.
- Ensure that failback is allowed and the node on which you are installing Gentran:Server is set to “Preferred Owner” in Cluster Administrator.

Reference

See your Microsoft documentation for more information on using Cluster Administrator.

- This card assumes that you have already installed the Windows 2000 Advanced Server operating system on each node and that you have installed either SQL Server or Oracle on a machine or machines that are accessible via the network.

Reference

See the *Getting Started Guide* for more information about which operating system and database management system versions are supported with Gentran:Server.



How to Download Gentran:Server for RosettaNet from the ESD Portal

Introduction

These instructions contain procedures for downloading the Gentran:Server for RosettaNet components from the Electronic Software Distribution (ESD) Portal.

Downloading the Application File

To download the zipped file:

Step	Action
1	In the e-mail message you received from Sterling Commerce, 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: <ul style="list-style-type: none"> ▶ Sterling order number ▶ Company name ▶ Customer ID
4	Click Login , and the system displays the Download Area.
5	Locate Gentran:Server for Windows, version 5.1 and click Download .
6	In the File Download dialog box, click Save .
7	When the Save As dialog box opens, save the zipped file to the C:\ drive. <p>Note If Internet Explorer adds a number in brackets to the name of the downloaded file (for example, gsw51[1]_rosettanet_cd.zip), rename the file on the Windows system before you transfer it to the system where it will be installed.</p>
8	Right-click the zipped file icon, and extract (unzip) the file to an empty directory. <p>Note A folder named rosettanet_cd is created.</p>

How to Install Gentran:Server for RosettaNet

Introduction This section describes how to install Gentran:Server for RosettaNet.

Procedure Use this procedure to install Gentran:Server for RosettaNet.

Recommendation

If you use Gentran:Server for RosettaNet in a distributed environment, we recommend you complete this installation procedure on the primary Gentran system controller first, followed by any secondary controllers, and then each user interface client machine.

Step	Action
1	<p>If you are installing from CD-ROM, complete the following:</p> <ol style="list-style-type: none"> Insert the Gentran EAI Server installation CD in the CD-ROM drive. If Autorun is disabled on this machine, select Run from the Start menu and continue with c. Otherwise, continue with Step 3. Browse to the CD-ROM drive and run setup.exe file on the disk to initiate the installation. <p>System Response Setup begins. The system displays the Welcome dialog. The installation wizard guides you through the installation process. Continue with Step 3.</p> <p>Note The software may take several seconds to prepare the wizard.</p>
2	<p>If you are installing from the ESD Portal download, browse to the rosettanet_cd folder and run setup.exe.</p> <p>System Response Setup begins. The system displays the Welcome dialog. The installation wizard guides you through the installation process. Continue with Step 3.</p>
3	<p>Click Next.</p> <p>System response The system asks you if you want to view the README.HTM file.</p>
4	<p>Click Yes to view the README file and then close it when finished.</p> <p>System response Setup determines if any Gentran:Server and/or IIS services are currently running and, if so, Setup prompts you to allow it to stop each currently executing service (click OK at the prompt).</p> <p>Note If Setup is unable to stop any of these services, you must manually stop them.</p>



(Contd) Step	Action
5	<p>If Setup determines that there are Gentran:Server and/or IIS services running, click Yes to stop each currently executing service.</p> <p>System response Setup looks for installed components. If you have ever installed Gentran:Server for RosettaNet components, you are prompted that the install has detected existing database tables that will be dropped.</p>
6	<p>Do one of the following:</p> <ul style="list-style-type: none"> ▶ If this is a new install or an upgrade from an earlier version: <ul style="list-style-type: none"> — Click Yes if you have backed up your data and you want Setup to overwrite the database tables. — Click No if you do not wish to overwrite your existing tables (Setup will exit). ▶ If this is a reinstallation (version 5.1 overlaying version 5.1): <ul style="list-style-type: none"> — Click Yes if you have backed up your data and you want Setup to overwrite the database tables. — Click No if you want to continue with your existing tables (Setup will continue with the next step). <p>System response Setup displays the Windows Logon dialog box.</p>
7	<p>Complete the following:</p> <ol style="list-style-type: none"> a. In the User ID box, type a Windows user ID, preceded by either <i>[period]\</i> if you are installing on a single workstation system or <i>DOMAINNAME\</i> if you are installing in a distributed Gentran:Server environment. b. In the Password box, type the Windows password for that User ID. Type the password again in the Confirm box to validate the password. c. Click Next. <p>System response Setup displays the Application Database Access dialog box, to allow you to grant access to the Gentran:Server for RosettaNet database tables to a user or group of users that you have already set up with your database management program.</p>

(Contd) Step	Action
8	<p>To grant access to the Gentran:Server for RosettaNet database tables to a group of users, type the name of the group (such as GENTRANUSERS) and click Next.</p> <p>Note If you do not enter a user or group of users, you are prompted that you may need to manually grant users access to the Gentran:Server for RosettaNet database tables.</p> <p>System response Setup displays the Program Folder Name dialog box.</p>
9	<p>Accept the default program folder name Gentran Server and click Next.</p> <p>System response Setup prompts you with a message box stating that it is now ready to install the Gentran:Server for RosettaNet, and asking you if you want to proceed.</p>
10	<p>Click Yes to begin installation.</p> <p>System Response Setup creates the Gentran:Server for RosettaNet database tables in GentranDatabase, registers system translation objects, installs the user exit and implements it in the registry, loads other registry settings, and installs the Gentran:Server for RosettaNet programs in your Gentran:Server GENSrvNT\Bin folder.</p> <p>After installation is complete, the system starts the RosettaNet service and asks you if you want to restart the services that it stopped (Gentran:Server services, IIS services, or both).</p> <ul style="list-style-type: none"> — Click Yes if you want to restart services. — Click No if you will restart the services manually. <p>Setup displays an Information dialog box that indicates installation is complete.</p>
11	<p>Click OK.</p>
12	<p>Are you are installing in a clustered environment?</p> <ul style="list-style-type: none"> ▶ If <i>yes</i>, use the Cluster Administrator on the primary node to create a new resource RosettaNet Server PiP Monitor, which depends on the Gentran Server Mailbox Service. Continue with the next step. <p>Reference See your Microsoft documentation for more information on creating cluster resources.</p> <ul style="list-style-type: none"> ▶ If <i>no</i>, install the Options Pack on the other machines in your system.

(Contd) Step	Action
13	Using the Cluster Administrator on the primary node, move the Gentran AUDIT NOTIFICATION service. This activity forces the replication of the registry (containing Gentran:Server entries) on the other nodes in the cluster. Note The move will report that the services fail and this is not a problem because it still forces the registry keys to the other nodes.
14	Log on to another node in the cluster and change the preferred owner to the node you are logged onto. Take the Gentran Service resources offline and move the group to the current node.
15	Use the Setup program to install Gentran:Server for RosettaNet on the next node in your system. Repeat Step 14 and Step 15 until Gentran:Server is installed on all nodes in the cluster.
16	After installing RosettaNet Server, bring all cluster resources online.

How to Upgrade Gentran:Server for RosettaNet

Introduction This section describes how to upgrade Gentran:Server for RosettaNet.

Before you begin Prior to upgrading your system, do the following:

- Verify that all of your current PIPs are closed.
- Perform a synchronous backup of your entire Gentran:Server system, including the database, data store, and your Windows registry. After performing the backup, you should verify its integrity.

Procedure Use this procedure to upgrade Gentran:Server for RosettaNet.

Recommendation

If you use Gentran:Server for RosettaNet in a distributed environment, we recommend you complete this upgrade procedure on the primary Gentran system controller first, followed by any secondary controllers, and then each user interface client machine.

Step	Action
1	<p>If you are installing from CD-ROM, complete the following:</p> <ol style="list-style-type: none"> a. Insert the Gentran EAI Server installation CD in the CD-ROM drive. 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. <p>System Response Setup begins. The system displays the Welcome dialog. The installation wizard guides you through the installation process. Continue with Step 3.</p> <p>Note The software may take several seconds to prepare the wizard.</p>
2	<p>If you are installing from the ESD Portal download, browse to the rosettanet_cd folder and run setup.exe.</p> <p>System Response Setup begins. The system displays the Welcome dialog. The installation wizard guides you through the installation process. Continue with Step 3.</p>
3	<p>Click Next.</p> <p>System response The system asks you if you want to view the README.HTM file.</p>

(Contd) Step	Action
4	<p>Click Yes to view the README file and then close it when finished.</p> <p>System response Setup looks for installed components and then determines if any Gentran:Server services are currently running and if so, Setup prompts you to allow it to stop each currently executing service (click OK at the prompt).</p> <p>Note If Setup is unable to stop any of these services, you must manually stop them.</p>
5	<p>If Setup determines that there are Gentran:Server and/or IIS services running, click Yes to stop each currently executing service.</p> <p>System response Setup looks for installed components. If you have ever installed Gentran:Server for RosettaNet components, you are prompted that the install has detected existing database tables which will be dropped.</p>
6	<p>Do one of the following:</p> <ul style="list-style-type: none"> ▶ If this is a new install or an upgrade from an earlier version: <ul style="list-style-type: none"> — Click Yes if you have backed up your data and you want Setup to overwrite the database tables. — Click No if you do not wish to overwrite your existing tables (Setup will exit). ▶ If this is a reinstallation (version 5.1 overlaying version 5.1): <ul style="list-style-type: none"> — Click Yes if you have backed up your data and you want Setup to overwrite the database tables. — Click No if you want to continue with your existing tables (Setup will continue with the next step). <p>System response Setup displays the Windows Logon dialog box.</p>

(Contd) Step	Action
7	<p>Complete the following:</p> <ol style="list-style-type: none"> a. In the User ID box, type a Windows user ID, preceded by either <i>[period]\</i> if you are installing on a single workstation system or <i>DOMAINNAME\</i> if you are installing in a distributed Gentran:Server environment. b. In the Password box, type the Windows password for that User ID. Type the password again in the Confirm box to validate the password. c. Click Next. <p>System response Setup displays the Application Database Access dialog box, to allow you to grant access to the Gentran:Server for RosettaNet database tables to a user or group of users that you have already set up with your database management program.</p>
8	<p>To grant access to the Gentran:Server for RosettaNet database tables to a group of users, type the name of the group (such as EDIUSERS) and click Next.</p> <p>Note If you do not enter a user or group of users, you are prompted that you may need to manually grant users access to the Gentran:Server for RosettaNet database tables.</p> <p>System response Setup displays the Program Folder Name dialog box.</p>
9	<p>Accept the default program folder name Gentran Server and click Next.</p> <p>System response Setup displays a message stating that it is now ready to install the Gentran:Server for RosettaNet and asking you if you want to proceed.</p>

(Contd) Step	Action
10	<p>Click Yes to begin installation.</p> <p>System Response Setup creates the Gentran:Server for RosettaNet database tables in GentranDatabase, registers system translation objects, installs the user exit and implements it in the registry, loads other registry settings, installs the Gentran:Server for RosettaNet programs in your Gentran:Server GENSRVNT\Bin folder. Setup automatically restarts the RosettaNet service for a 4.x to 5.0 upgrade (for an upgrade from 5.0 the RosettaNet service will only be restarted if it was running initially). Setup asks you if you want to restart the services that it stopped (Gentran:Server services, IIS services, or both).</p> <ul style="list-style-type: none"> — Click Yes if you want to restart services. — Click No if you will restart the services manually. <p>If Setup detects a GENSRVNT\RosettaNet folder that contains 4.x sample data, maps, and tutorial data, you are prompted to delete it. If you click Yes, any data you have created in that folder will also be deleted. If you click No, Setup does not delete that folder.</p> <p>Finally, Setup displays an Information dialog box that indicates installation is complete.</p>
11	Click OK .
12	<p>Create an outbound HTTP gateway mailbox for each URL to which you will send PIPs.</p> <p>Reference See “How to Create a New RosettaNet Partner Definition” in the “Using the Security Profile Manager and Other Communications Tasks” chapter of the <i>Gentran:Server for RosettaNet User’s Guide</i> for more information on creating these HTTP gateway mailboxes.</p>
13	<p>Associate a trading partner relationship with each mailbox you created in Step 12.</p> <p>Reference See “How to Create the RosettaNet Mailbox for Each Outbound Trading Partner” in the “Using Partner Editor with Gentran:Server for RosettaNet” chapter of the <i>Gentran:Server for RosettaNet User’s Guide</i> for more information on creating these HTTP gateway mailboxes.</p>
14	<p>If you created a Process Control event that uses the old Process Control PIP Monitor, you must remove the Process Control event after the upgrade.</p> <p>Reference See “Using Process Control” in the <i>Gentran:Server User’s Guide</i> for more information about deleting events.</p>

Related Documentation

Introduction

These documents, which are available on the Gentran:Server Online Documentation CD-ROM or from the ESD Portal download, provide additional sources of information:

- **Gentran:Server for RosettaNet User's Guide**
This guide explains how to use the Gentran:Server for RosettaNet and assist you in performing various related tasks in Gentran:Server.
 - **Gentran:Server for Windows User's Guide and Administration Guide**
These guides provide detailed information about the core Gentran:Server for Windows system.
 - **Gentran:Server for Windows Application Integration User's Guide**
This guide explains how to use the Gentran:Server Application Integration subsystem, including how to utilizing user exits with Gentran:Server.
 - **Gentran:Server for Windows Communications User's Guide**
This guide provides a high-level overview of the Gentran:Server for Windows communications subsystem.
 - **Optional Component Guides**
Each optional component that you purchase has its own documentation guide, which contains product-specific information and configuration instructions.
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