Gentran:Server for Windows V5.1

Release Notes

Last updated: May 2013

Important Information

Before installing or upgrading Gentran:Server® for Windows, see the **GettingStartedCard.pdf** for information on supported operating systems, databases, and recommended service packs.

This readme represents the latest product information available at the time Gentran:Server for Windows 5.1 was released. If any discrepancies are found between the documentation and the readme, the readme will take precedence.

What's in this doc?

Gentran:Server for Windows 5.1 Section

- Upgrade Considerations - When upgrading a previous version of Gentran:Server for Windows to V5.1

- Considerations for non-English systems - Limitations and caveats for operating systems and database systems in non-English languages

- What's New in 5.1? - Descriptions of features added or modified in the core Gentran:Server for Windows product

- Supported Operating Systems – Matrix of operating systems onto which Gentran:Server for Windows can be installed

- Corrections to Documentation

Upgrade Considerations

It is always mandatory that you make a complete backup of your existing system including the database and registry before upgrading from one version of Gentran:Server for Windows to another.

The install modifies the audit information format and changes may be required to the

existing database schema. See the Administration Guide for a list of the tables affected. These changes cause the installation process to attempt to convert your existing information to the new schema. If the installation process fails to complete successfully it may be necessary to restore your database from a backup before re-attempting to install the 5.1 release.

By default, the installation process will create and schedule a process control event to purge the audit log every day purging log entries that are more than three days old. The purged audit log entries are removed from the database and *appended* to a text file. This text file will in turn grow to fill disk space unless something is done with it. If you do not want the text file to grow with each purge you could add a File_Delete command to the process control session just before the GDW_Audit_Purge command. Please refer to the Gentran:Server User's Guide for more information on using Process Control.

Considerations for non-English systems

- If you are a Microsoft SQL Server user, in the Configuration settings for the ODBC data source used to access the Gentran:Server database, the setting for "Change the language for SQL Server system messages" must be set to English. This applies only to the DSN used by Gentran:Server for accessing its own database. Other DSNs used by other applications are not affected and can be set to any desired value. See your SQL Server documentation for more information on how to change this value.

- Names of archive definitions must be in ASCII characters because the definitions will not work if their names contain DBCS characters.

- Character sets supported by XML translation are limited.

- It is not advisable to use the Japanese Imperial Date format when running Gentran:Server for Windows, because in some cases it will cause Gentran to display incorrect dates.

- Two new-reserved characters (double-quote and yen sign) have been added as definition method reserved characters in extended rules.

  o Definition Method added

      "\(+String)"
      (Example) In case you define "Yen Sign"
      "\\"

  o Definition Method supported before

              "^(+1Byte Hex Code)"
              (Example) In case you define "Yen Sign"
              "^5C"

- In some operating systems (for example, Korean 2000 Professional®), Gentran:Server for Windows cannot display DBCS characters, including the word "neighborhood" in the "Microsoft Network Neighborhood / Choose Directory" dialog. This prevents the dialog from displaying any of its subfolders. You can work around this by typing in the UNC path instead of browsing for the folder.

- If the browsers are unable to display certain characters correctly, the default for their display is hexadecimal.   These characters include UTF-16 for any language, and UTF-8 characters for non-ASCII character sets.

What's New in 5.1?

- Added support for SMTP based emails for Audit Notification.

- An option was added to check for and send queued interchanges.

- Mailbox configuration files were moved to their own directory.

- The Parm1 – Parm10 columns in the database have been increased from 50 to 255.

- The 'Delete' and 'Export' button for Send Queue browser have been removed.

- Added filter to Options+Preferences dialog for ExternalData browser to improve performance when opening the browser.

- Added ability to stop/start Scheduler and Poller and file collections and extractions using gntstart.

- When an interchange, group, or doc goes to overdue status, the partner name is now included in the audit notification email.

- When documents go to a rejected status after receiving inbound ack, a new audit message 3-1-5010 is posted.

- When creating a new archive definition, the default behavior has changed to enable the checkbox so ExtData files are archived.

- An option was added enabling Application Integration to automatically register maps with GSW.

- Outbound RNIF 2.0 messages can now be sent without being base64 encoded so that the data is human readable. This feature is activated by a new delivery rule parameter ("**no-base64**").

- Mime tag "MIME-Version:1.0" can now be added to outbound RNIF 1.1 messages for trading partners that require this optional tag. This feature is activated by a new delivery rule parameter ("**mime-version**").

Supported Operating Systems & Databases

Operating Systems

Gentran:Server System Component	Operating System	Service Pack
Single Workstation License (Non-distributed environment (single machine))	Windows 2000 Professional	SP4
	Windows 2000 Server	SP4
	Windows 2000 Advanced Server	SP4
	Windows Server 2003, Standard Edition	SP1
	Windows Server 2003, Enterprise Edition	SP1
	Windows XP Professional	SP2
User Interface Client (distributed or Single Server environment)	Windows XP Professional	SP2
	Windows 2003	SP1
	Windows 2000	SP4

Primary System/Controller/ Process Controllers/ Communication Controllers (distributed environment)	Windows 2000 Server	SP4
	Windows 2000 Advanced Server	SP4
	Windows Server 2003, Enterprise Edition	SP1
	Windows Server 2003, Standard Edition	SP1
Node(s) in a Clustered Environment	Windows 2000 Server Advanced Server	SP4
	Windows Server 2003, Enterprise Edition	SP1

SQL Server with Windows

IF you have SQL Server database version…	Apply this SQL Service Pack…	Apply this ODBC Patch…	Supported MDAC
SQL Server 2000	SP4 (Please check with your vendor for recommended updates)	Not Applicable Controlled by MDAC version	MDAC 2.7 or 2.8 (applied by the service pack)

Oracle with Windows

IF you have Oracle database version…	Apply this Oracle Patch Set…	Apply this ODBC Patch…	Supported MDAC
Oracle 10g 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 or 2.8
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 or 2.8

Clustering and Resident/Non-Resident Databases

	Operating System	Database	Gentran:Server in a Clustered System	Gentran:Server in a Non-Clustered System
Distributed System	Windows 2000 Advanced Server	Oracle	Supported with resident and non-resident databases	Supported with resident and non-resident databases

	Windows 2000 Advanced Server	SQL 2000	Supported with resident and non-resident databases	Supported with resident and non-resident databases
	Windows Server 2003, Enterprise Edition	Oracle	Supported with resident and non-resident databases	Supported with resident and non-resident databases
	Windows Server 2003, Enterprise Edition	SQL 2000	Supported with resident and non-resident databases	Supported with resident and non-resident databases

Microsoft currently only supports clustering on 2000 Advanced Server and 2003 Enterprise. Sterling supports clustering with a distributed license.

When installing Gentran:Server for Windows using an Oracle 9i database on Windows 2003 the following Oracle patch set must also be installed: **Release 2 Patch Set 3 Version 9.2.0.4.0 for 32-Bit Windows**

Corrections to Documentation

- The following references to Windows NT should be removed from the documentation:
  - Gentran:Server for RosettaNet User's Guide -- 1-11, 4-15, B-5
  - User Guide -- page ii
  - Extension for SAP R/3 User's Guide -- C-11
  - Administration Guide -- 4-8, 4-9

- In the XML User's Guide, on page 2-7, the documentation incorrectly references version 5.0 in several file names. This page should have been updated to reference version 5.1

file names instead.

- In the Extension for SAP/R3 User's Guide, on page 2-9, under the POSTPROC Function heading, the second paragraph should have stated the following:

> "This function updates the MANDT (client), **RCVPOR, SNDPOR**, and DOCREL fields of the header segment with information from the Connection Parameters specified in the command."

Back to What's in this doc