

Gentran Migration

How to Migrate Gentran:Server to a New Machine

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B2B done dependably

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Purpose

This paper covers the steps required to move a Gentran:Server system from one machine to another. These steps can be used also to restore from a backup in a disaster recovery scenario.

Note: All steps in the document should be followed to ensure a successful migration of Gentran.

Background

Many times it is beneficial to have a working copy of the Gentran:Server production environment. This replica of the Gentran:Server production system can be for use in a testing/development environment without endangering the production data. The following steps will assist you in creating a working copy of the production data.

A migration process cannot be used to keep two Gentran:Server systems in sync with one another and there is no communications between the two machines. Once the services have been started on either machine after a migration is complete, the two machines will no longer be in sync. If a hot backup is needed, a clustered system will need to be setup, not a migration process.

These steps are not an alternative to upgrading Gentran, and please note that the two machines involved must have the same version of Gentran installed. In other words, a Gentran 5.0 system and its data cannot be moved to a 4.0 sp2 system. However, in many cases the operating system and the database versions on the two machines do not have to be identical. If there is any question, be sure to contact Gentran:Server support (1-800-GENTRAN) for clarification.

Example: A Gentran 5.0 system and its data located on a Windows 2000 Server machine and can be migrated to a Gentran 5.0 system located on a Windows 2003 machine.

If migrating Gentran to a new machine that does not have Gentran installed on it yet, Gentran along with all options and extension <u>must</u> be installed prior to starting the migration steps.

If an upgrade is planned for the new machine, the upgrade cannot take place until migration is complete and successful.

Example: A Gentran 4.0.02 system and its data must be migrated to the new machine that already has Gentran 4.0.02 installed. Once the migration is complete, then the Gentran system can be upgraded to version 5.0.

Solution Steps

GETTING STARTED

Note: Please note that all steps in the document should be followed to ensure a successful migration of Gentran.

Since there are two machines involved, the original Gentran:Server Primary System Controller will be referred to as Box1 and the migration's destination machine will be referred to as Box2. If these steps are being performed in a disaster recovery scenario, then the backup of Gentran can be used as a substitute for the original Gentran:Server Primary System Controller (Box1).

Gentran:Server must be installed on Box2 prior to starting the migration and it must be the same version of Gentran that is installed on Box1. As mentioned in the background, if Gentran is being migrated to a new machine that does not have Gentran installed on it yet, Gentran along with all options and extension <u>must</u> be installed prior to starting the migration steps.

It is good practice to set up the new server (Box2) with its own security and its own Administrative ID. By setting up a new administrative ID on the new server, you will be able to deny that ID access to the production server. This will remove the possibility of interaction between the systems. Once up and running in the test environment, existing users can be added as needed. This will keep Collection Mailboxes and Process Control Sessions on the Box2 from potentially pulling data in from Box1, while the migration is being performed.

The two machines involved in the migration of Gentran from one machine to another do not have to have the same computer name. The components that are dependent upon the computer name are covered later in the document.

The two instances of Gentran involved in the migration do not have to have the same Gentran System names. The Gentran System Name is used primarily to differentiate separate Gentran systems from one another.

If a user is connecting to the production Gentran system using a Gentran client, then the two Gentran systems must have separate ODBC DSN names. This will allow a client to connect to either system if needed.

MIGRATION STEPS

- 1) Install Gentran:Server, Gentran:Server Options Pack, Gentran extensions, and any patches to the new machine (Box2).
 - a. Use a different Gentran System Name and different ODBC DSN names from those used on the machine from which that the data is being migrated.
- 2) All Gentran: Server services must be stopped on Box1 and Box2.
- Create a complete backup of the Gentran database from Box1 and restore it to Box2 overwriting the current tables. This can be a true database backup, database export.
 - a. Another method would be to modify the System DSN on the Box2 to use to the database that Box1 is using. If this method is used be sure that Box1 will never use the database again to ensure problems do not occur.
 - b. For more information regarding steps to be taken to back up and restore the database, contact your DBA or database vendor.
- 4) Create a complete backup (copy) of the Gentran installation directory (<root drive>\GENSRVNT\), and restore it to the appropriate directories of Box2.
- 5) If needed, create a complete backup (copy) or the Gentran data-store directories, and restore it to the appropriate directories of Box2.
 - a. The Gentran data-store directories are defined during the installation of Gentran.
 - b. The Gentran data-store directories can be viewed or modified from the Directories tab within Gentran Server Configuration.
- 6) If needed, create a complete backup (copy) of any user defined directories from Box1 one and restore them to the appropriate directories of Box2.
 - a. User defined directories that may be used by any Gentran Processes that are not located within either the Gentran installation directory or the Gentran datastore directories will need to be backed up and restored to Box2.

Once the data has been moved over from Box1 to Box2 certain entries within the Database, the Registry, and the Gentran:Server Mailbox system must be updated before the migration will be complete.

Note: Do not start the Gentran services until noted in the steps below.



DATABASE MODIFICATIONS

Certain entries located within the Gentran database must be updated in order for Gentran to run correctly. Below are instructions for updating these entries. The screenshots provided below are from a SQL Server 2000 system. The same steps apply to Oracle systems.

- The following fields will need to be updated from within AppDbInformation_tb table located in the Gentran database for Box2 to reflect the correct server name and share path. The method of updating these values is up to the Database Administrator.
 - DirInterchangeln
 - DirInterchangeOut
 - DirIntRNPIP0A1 applicable for Gentran:Server version 5.0 and higher
 - DirTxReports
 - DirTemplate
 - DirUnattended
 - > DirArchive
 - DirDocuments
 - DirCommDatabase should be set to <null>
 - DirCommLogs should be set to <null>
 - DirCommScripts should be set to <null>
 - DirTransmitIn
 - DirTransmitOut
 - DirErrData
 - DirExtData

🚡 SQL Server Enterprise Manager - [2:D	Data in Table 'AppDbInformation_tb	o' in 'GENTRANDatabase' on 'SCARGALVM	12KP']		_ 🗆 ×
Console <u>W</u> indow <u>H</u> elp					_ 8 ×
🗗 📼 🏛 💷 💼 📮 🕴 🌺 💖	/ § Z 🛪 (E 🍋				
DirInterchangeIn	DirInterchangeOut	DirTxReports	DirTemplate		DirUna
/\GENMACHINE\GENSRVNT\IntIn	\\GENMACHINE\GENSRVNT\IntOut	\\GENMACHINE\GENSRVNT\TranRpt	\\GENMACH	INE\GENSRVNT\RegTransObj	\\GENf
*					
					Þ
				[

2) The ServerName field within Schedule_tb table located in the Gentran database for Box2 will need to be updated to reflect the new server's name for each row. The method of updating these values is up to the Database Administrator.

	Our en Desseie	TurnehTurne	DueseeTD	TimeChauthard	TimeTerded		Cumuna hCanadian Cara	C	Chabin
wher	OwnerDomain		Processio	10E1102172	10E1102176	SCAD CALVM2VD	CurrencsessionCm	Zevenc	1 Status
NULL>		0	0	1002502125	1002502127	SCARGALVM2KP	0	FileCopy	1
NULL>		0	0	1003302123	1003302127	SCARGALVINZKP	0	SAD JEDANSLATE	1
NULL>		0	0	1003332040	1073942162	SCARGALVM2KP	0	SAPIRANSLATE	1
NULL>		0	0	10/0042014	10/0042102	SCARGALVM2KP	0	Darbor Evert	1
NULL>		0	0	100/40106712	100/40106714	SCARGALVM2KP	0	Audit Los Durge	1
		0	0	1004190713	1004190/14	SCARGALVM2KP	0	Addit_tog_Purge	1
NULL>		0	0	1001270324	1001270302	SCARGALVM2KP	0	SAD LIDDATE	1
		0	0	1053332090	1053332090	SCARGALVM2KP	0	Dinitha	1
		2	0	0	0	SCARGALVINZKP	0	Auditlog	0
		0	0	1071007214	1071007214	SCARGALVINZKE	0	Import	1
NULL>		0	0	1069526702	1069526705	SCARGALVM2KP	0	GICbeck	1
		2	0	0	0	SCARGALVM2KP	0	NotificationEvent	0
		0	0	1079941521	1079941527	SCARGALVM2KP	0	SendDeceive	1
NULL >		0	0	1075846369	1075846360	SCARGALVM2KP	0	Collection Mailbox	1
NULL >		0	0	0	0	SCARGALVM2KP	0	Collection_Mailbox	0
		0	0	1079942507	1079942624	SCARGALVM2KP	0	Test Outbourb	1
NOLL /		0	0	10/004335/	10/0043024	JCARGALVINZKE	0	rest_outboarb	1

a. Note, the value entered into the ServerName field must be in uppercase.

- 3) The purpose of the following step is to collect and store some setup information that may be needed in the event that errors are reported during startup of the Gentran services. It is important to save this information until the migration process is complete and successful.
 - a. Run the following queries against the Gentran database for Box2 and log the values returned for each.
 - Select max ("AuditEntryKEY") from "ProcAuditLog_tb"
 - Select max ("AuditEntryKEY") from "DataAuditLog_tb
 - Select max ("AuditEntryKEY") from "NotifyLog_tb"
 - Select max ("EventID") from "ProcAuditLog_tb"
 - Select max ("EventID") from "DataAuditLog_tb"
 - Select max ("EventID") from "NotifyLog_tb"
 - Select max ("NotifyEntryKEY") from "NotifyLog_tb"
 - Select max ("ListID") from "AddressBook_tb"
 - Select max ("AttachmentId") from "Attachment_tb"
 - Select max ("MessageId") from "Message_tb"



REGISTRY MODIFICATIONS

The following steps are used to turn off Process Control's Scheduler and Poller so that Gentran's unattended processes do not kick off once the services have been started up the first time. File system mailbox processes will not interfere with the production system if the recommendation is followed regarding using separate user accounts in the Getting Started (page 4) section.

1) On Box2, open the Registry Editor within Windows (Click on the Start Menu, select Run, type regedt32, then click OK) and navigate to the following registry key:

HKEY_LOCAL_MACHINE/Software/Sterling Commerce/ GENTRAN/Server/<Gentran version>/Server

- 2) Verify the value for both the following DWORD values is set to 0. If the values for both of the DWORD values are set to something other than 0, then update them to be set to 0. The two DWORD values are:
 - > Autostart Poller
 - Autostart Scheduler

ở Registry Editor			
Registry Edit View Eavorites Help			
庄 💼 SAP 🖉	Name	Туре	Data
Secure	(Default)	REG_SZ	(value not set)
E ⊡ Software by Design	👜 Autostart Poller	REG_DWORD	0×00000001 (1)
SQRIBE Technologies	👪 Autostart Scheduler	REG_DWORD	0×00000001 (1)
E Sterling Commerce	B Max Concurrent Process Control Events	REG_DWORD	0x00000000 (0)
	颱Max System Generated Events	REG_DWORD	0x0000002 (2)
	ab)Password	REG_SZ	ighiikgmighdhbmgjg
AuditNotification	Belling Interval	REG_DWORD	0×0000003c (60)
🗄 🛅 Catalyst	Schedule Interval	REG_DWORD	0×0000003c (60)
E Common Components	System	REG_SZ	Shane-O-Matic-5k1
Communications	UPIDValidationInterval	REG_DWORD	0x0000001e (30)
Extensions	and UserId	REG_SZ	scargal
InternetGateways	1		
I Mailbox			
5.0			
Directories			
EXE Tools			
🔁 SAP			
Server			
Systems			
My Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Sterling Commerce\GE	NTRAN\Server\5.0\Server		h.



Certain entries located in the Windows Registry must be updated in order for Gentran to start up and run correctly when using older versions of Gentran Server.

Newer versions of Gentran:Server perform these updates automatically, so these steps are not required in all cases. We recommend following these steps if an error such as a "FindHighestEventId" is reported when starting the services.

1) On Box1, open the Registry Editor within Windows (Click on the Start Menu, select Run, type regedt32, then click OK) and navigate to the following registry key:

HKEY_LOCAL_MACHINE/Software/Sterling Commerce/GENTRAN/ AuditNotification/<Gentran version>/Server

Record the values for the following entries after selecting to view the value in decimal mode:

- AuditEntryKEY
- EventID
- NotifyEntryKEY

🖥 Registry Editor - [HKEY_LOCAL_MACHINE on Local Machine]				
Registry Edit Iree View Security Options Window Help	P×			
AuditEntryKEY:REG_DWORD:0xddd7f AuditEntryKEY:ReG_DWORD:0xddd7f AuditEntryKEYSaveDateTime:REG_SZ:May10:200413:02:02.645 SQRIBE Technologies SQRIBE Technologies Setring Commerce Setring Comme				



2) On Box2, open the Registry Editor (Click on the Start Menu, select Run, type regedt32, then click OK), and navigate to the same Registry key:

HKEY_LOCAL_MACHINE/Software/Sterling Commerce/GENTRAN/ AuditNotification/<Gentran version>/Server

Update the value for the following entries using the values that were logged in the previous step. Be sure to specify the Decimal view when updating them:

- AuditEntryKEY
- EventID
- NotifyEntryKEY
- On Box1, open the Registry Editor within Windows (Click on the Start Menu, select Run, type regedt32, then click OK) and navigate to the following registry key:

HKEY_LOCAL_MACHINE/Software/Sterling Commerce/GENTRAN/ Mailbox/<Gentran version>/Server

Record the values for the following entries after selecting to view the value in decimal mode:

- NextAddressBook
- NextAttachment
- NextMessage





4) On Box2, open the Registry Editor within Windows (Click on the Start Menu, select Run, type regedt32, click OK) and navigate to the following registry key:

HKEY_LOCAL_MACHINE/Software/Sterling Commerce/GENTRAN/ Mailbox/<Gentran version>/Server

Update the value for the following entries using the values that were logged in the previous step. Be sure to specify the Decimal view when updating them:

- NextAddressBook
- NextAttachment
- NextMessage
- 5) On Box2, start the Gentran Audit Notification service and the Gentran:Server Mailbox service.
- 6) On Box2, stop both of the services that where just started.



MAILBOX MODIFICATIONS

The Gentran Mailbox Store may need to be redefined after the migration process. The Mailbox datastore directory location is not stored in the database as the other directories are. If the Store directory had been moved outside of the GENSRVNT\ directory then the following steps will need to be taken to update it's location for Gentran.

- 1. On Box2, start only the Gentran Audit Notification and Mailbox services.
- On Box2, Open Gentran:Server Mailbox Server Manager by clicking on the Windows Start menu, select Programs, click Gentran Server, select Gentran Server Mailbox.
- 3. From within Gentran:Server Mailbox Server Manager, register the server (if needed) by right clicking Gentran:Server Mailbox, and selecting Register Server.
- 4. Right-click the server name, select Properties, then click on the Files tab.
- 5. Update the Message Store field and the Security Information field (if needed) to the location of these directories.

\backslash	Ser	ver Properties For scargalvm2kp		X
\backslash	D	atabase Messages Files Startup		
		Message Store What folder should GENTRAN:Server Mailbox use for the Mes We recommend that you put this folder on a secure filesystem, NTFS, and restrict access only to Administrators and the GENT Mailbox service.	sage Store ? such as (RAN:Server	
		D:\GENSRVNT\Store	Browse	
		Security Information What file should GENTRAN:Server Mailbox use to store securi information ? We recommend that you put this file on a secure such as NTFS, and restrict access only to Administrators and th GENTRAN:Server Mailbox service.	ity filesystem, he	
			Browse	
	Į			
		OK Cancel	Help	



The GENTRAN:Server Communications Gateway properties must be updated before Communications can be successfully initiated. The devices attached to each pool must be removed and the added for the correct Communications server, because of the way the Gentran Server Communications Gateway works.

Below are the instructions for updating the GENTRAN:Server Communications Gateway.

- 1) Start the GENTRAN:Server Communications service.
- Open Gentran:Server Mailbox Server Manager by clicking on the Windows Start menu, select Programs, click Gentran Server, select Gentran Server Mailbox.
- From within Gentran:Server Mailbox Server Manager, register the server by right clicking Gentran:Server Mailbox, and selecting Register Server. Then enter the Gentran:Server Primary Controller's Computer name.





 Drill down into the Server by double clicking the server name, double clicking the Gateways folder, right clicking GENTRAN:Server Communications, and selecting Properties.

In the Servers tab of the Properties of the GENTRAN:Server Communications Gateway, both Box1 and Box2 should be listed in the Servers window, and the Devices window should update according to which server is selected.

GENTRAN:Server Communications Servers Pools Hosts Sessions Miscellar	neous
Servers: SCARGAL SCARGALVM2KP EnderGANMDINGEV	System Log <u>B</u> emove Start Stop
Devices: ■ FTP □ SOCKETS	Select <u>A</u> ll <u>U</u> nselect All
OK Canc	el <u>A</u> pply Help

In the Pools tab, only Pools setup on Box1 should be available and this needs to be updated with new pools for Box2. The instructions for updating the Pools vary according to which version of Gentran is installed.

GENTRAN:Server Co	ommunications		×
Servers Pools Ho	sts Sessions Miscellaneou	5	
Pools: EISYNC FTP SOCKETS TAPI		Host Only	<u>N</u> ew D <u>e</u> lete Script
De <u>v</u> ices:	Device		
30140	20100		Hemove Move Up
	OK Cancel		Help



- 5) For Gentran machines version 3.2 sp1 and newer, step through the following instructions:
 - a) Click on the "Pools" tab inside the GENTRAN:Server Communication Gateway properties.
 - b) Delete then recreate all of the pools using the same pool names as Box1.
 - c) Remove Box1 from the Servers windows within the Servers tab.
 - d) Check the properties of all the mailboxes that use these pools and confirm the properties page has the correct settings.
- 5) For Gentran machines version 3.1.1 and older, step through the following instructions:
 - a) In the Servers window of the Servers tab Highlight Box2, and select the devices for a new pool.
 - b) In the Pools tab, create a new pool that has a different name than the pool for Box1.
 - c) Add the needed devices to that pool and save all new gateway information.
 - d) Change all Communication mailboxes to use the newly defined pool.



Any Collection Mailbox Properties that may be referencing the wrong computer name or an invalid path in the "Collect files from this folder" field will need to be updated with a valid and correct path.

Any Extraction Mailbox properties that may be referencing the wrong computer name or an invalid path in the "When a message is sent to the mailbox, extract it to this folder" field will need to be updated with a valid and correct path.

1) On Box2, verify the configuration of each File System mailbox, both Collection and Extraction tabs, and confirm that the correct server name and share names are used in the file paths.

ile System Gateway properties for COLLECTION	File System Gateway properties for EXTRACTION
Collection Extraction	Collection Extraction
Collect files into this mailbox Folders Collect files from this folder : \\GENMACHINE\MAILBOX\COLLECTION Browse Use subfolders to represent email addresses Messages	Extract files from this mailbox Folders When a message is ant to this mailbox, extract it to this folder : \\GENMACHINE\MAILBOX\EXTRACTION Browse Use subfolders to represent email addresses Messages
Edit Recipients How should messages be constructed C Create a single message with all files in one attachment C Create a single message with an attachment for each file C Create a message for each file	How should messages be extracted ? Append all messages to a single file Extraction.dat Put each message in a separate file Rut each attackment in a constrate file
Content Types Use registered Multipurpose Internet Mail Extension (MIME) Content Types for each attachment Use this Content Type for all attachments : Application/EDI Use the Content Type of the first attachment for each message Use this Content Type for all messages :	Use the original attachment filename
OK Cancel Help	OK Cancel Help



Other gateways and mailboxes may also need to be checked. It is recommended that the properties for each gateway and mailbox is verified and updated if needed. This is especially true if the newly migrated system will be used only for testing purposes.

2) HTTP Gateway Mailbox Properties may need to be updated to prevent the HTTP Mailbox on this new machine from sending data to a trading partner.

his mailbox will <u>Send messages</u> <u>R</u> eceive messages	Logging Detaile	Level d	•
ending Properties Enter the destination <u>U</u> RL where messages will l	be sent:		
http://kzeiervmw/blah/SCHttpMessageForward	der.dll		
Use <u>MIME</u> headers in outgoing message		<u>E</u> dit MIME H	leaders
leceiving Properties Enter the MIME headers whose messages will b Tag/Value #1: Tag/Value #2:	e delivered to	this mailbox:	
Tag/Value # <u>3</u> : Content Type and SubContent for messages de	livered to this	mailbox:	
	/		

3) The server name specified in a Gentran Gateway Mailbox may need to be updated with the new server name to prevent the Gentran Gateway Mailbox on this new machine from sending data to the wrong destination.

Gentran Mailbox Properties for GENTRAN GATEWAY
Sending Receiving
Send messages from this mailbox
GENTRANMACHINE
Enter or select an existing mailbox to register:
GENTRAN GATEWAY
OK Cancel Help

 E-mail Gateway Mailbox Properties may need to be updated to prevent this new server from sending or receiving data through the POP3 account specified to a trading partner or internal user.

his mailbox will © <u>S</u> end messages © <u>R</u> eceive messages	Logging Level
ending Properties SMTP Server <u>N</u> ame: SMTP.GENTRAN.COM	SMTP Server Port: 25
Recipient's e-mail address:	Sender's e-mail address:
E-mail s <u>u</u> bject: EDI	<u>A</u> dditional MIME Headers
Receiving Properties POP3 Server <u>N</u> ame:	POP3 Server Port: POP3 Polling Interval:
onane POP3 Server <u>U</u> ser ID: shane 8978	POP3 Server Password:
Content Type and SubContent for mes Application	sages delivered to this mailbox: / EDI
Edit <u>R</u> ecipients	

5) MAPI Gateway Mailbox Properties may need to be updated to prevent this new server from sending and/or receiving data through the MAPI e-mail account to a trading partner or internal user.

API Mailb Mailboxes	ox properties for Sending Messages	MAPI (Receiving Messages)	×
Please as mailboxes to/from th is found ir Gentran:/ Message)	sociate this mailbox's that will be sending e Gentran:Server tra the "System" tab of oplication. Only MA' folders will be availa	s message stores with the Gentran:Ser or receiving MAPI messeages. For me inslation process, specify the same mai f Gentran:Server configuration. This de PI Message Stores that support IPM (Ir able in the list below :	ver essages ilbox that efaults to the nter-Personal
Mailbox		Message Store	New
GENTRA	N GATEWAY	Mailbox - Cargal, Shane	
Check	t for new messages	every inite(s)	

- SAP Gateway Mailbox Properties may need to be updated to prevent this new server from sending or receiving data to and from SAP through the SAP Gateway.
 - a. Please note that all four tabs will need to be updated.

SAP R/3 Mailbox Properties for S	5AP MAILBOX		x
General Properties Content Type	Connection Parameters RFC Prope	rties	
C ALE C RFC	Logical System Name Sender Port		
Edit Recipients	P Server Stop		
Location of SAP Server:	T\BIN		Browse
SAP Server Set timer for checking the of 2 * minute(s)	connection		
	ОК	Cancel	Help

SAP EXTENSION MODIFICATIONS

 If the Gentran:Server Extension for SAP R/3 is installed then verify or modify the Connection Parameters for Box2 so that it is setup to send data to the correct SAP System or SAP Port.

Gentran:Server for Windows Connection Parameters General	SAP Configuration System		_ _ ×
Program ID-aSAP VersionSAP System IDSAP UsemameSAP User PasswordPSAP System ClientSAP System ClientSAP System LanguageISAP System ID NumberSAP System ID NumberSAP ServiceSAP ServiceSAP EDI PortFilenameConnection Name	4 C11 SCARGAL 066 E SAPMACHINE 00 SAPMACHINE SAPGW00 SAPC11 INBOUND02		Next Previous New Delete Advanced Transfer Mode C ALE C RFC Load Balance
	OK Cancel	Apply	Help



PROCESS CONTROL MODIFICATIONS

All of the Gentran:Server services now be started. However, Process Control sessions, Imports configuration, and any user created scripts will need to be updated before they will successfully complete. Below are these areas that will need to be updated.

 Any Process Control Event that contains the server name for Box1 in the 'Controller' field will need to be updated to reflect the correct server name for Box2.

Event Setup	×
Description System Audit-Purge	ОК
Session Audit_Log_Purge	Cancel
Controller GENMACHINE	Browse
Notification Type Event	Help
Timed Polled	
	Browse
Result True	[

2) Any Polled Events that are referencing a UNC path with a machine name will need to be updated to reflect the correct server name for Box2.

 Any Process Control sessions that contain a reference to the server name in a share path or a file path for Box1 will need to be updated to reflect the server name and the correct file path for Box2.

GENTRAN:Server Process Control	_ 🗆 🗡
Active Events Events Calendars Session	
Inbound Session: Inbound	New
System-AuditPurge Command Parm	Save
GDW_Export \\GENMACHINE\GENSRVNT\Exports\PettestExport.txt	Save As
	Delete
Ins Edit Delete Up Down	
OK Cancel	Help

Note: Process Control Sessions can be updated through the GUI as shown above or by modifying the session files directory. The session files are located in the GENSRVNT\Unattend directory, and can be opened then modified with a text editor such as Notepad.exe.



OTHER MODIFICATIONS

1) Entries in the Imports tab of Gentran:Server for Windows System Configuration may need to be updated if they are referencing the wrong server name for a file share or contain an incorrect path in the file path field.

GENTRAN:Server	for Windows System Configu	ration Audit/Notific	<mark>_□×</mark> cation Users
Directories	Security In	Translation Obj PET X 3030 81 System Import I APPRISE_HE/	External Data New Delete Move Up Move Down
File Path Translation Object	C:\GENSRVNT\Imports\Test\Pe	▶ 1_810_2.txt	Browse

- Any user-defined scripts that are required for Gentran to successful process data may need to be updated if they are referencing the wrong server name or contain invalid paths.
- Any user-defined scripts that have embedded User ID's or passwords may need to be updated to reflect a User Id and Password that has correct access to the resourced referenced within the script.

FINALIZING THE MIGRATION

- 1) Now is the time to start testing all Gentran processes to verify the stability of the newly migrated system.
- 2) After all the processes have been tested, the system can be:
 - a. Moved into Production, if migrating to the machine is to eventually use it as a Production machine.
 - b. Upgraded, if migrating to this machine is to eventually use it as a test for upgrades or to move into production after upgrading.
- 3) Keep in mind, that all of the above steps <u>must</u> be completed before a Migrated Gentran System can be moved into production or used as a test machine.