

Gentran:Server UNIX - Product Release Notes

Product: Gentran:Server Workstation and Gentran:Server UNIX

Release: 6.0.02

Date: 3/31/03

INTRODUCTION

This file contains information for 6.0.02, which also includes all modifications contained in Service Pack 1. 6.0.02 must be installed after completing the Server 6.0 GA installation and conversion.

Please see the 6.0.02 Installation Guide for specific details regarding installation.

Testing of a new release in a Test Environment is **STRONGLY** recommended by Sterling Commerce. It is the customer's responsibility to modify, change, and/or fix their own maps due to enhancements or changes in functionality. Customer Support is available to help make recommendations on how to do this, but is not responsible for the actual building/fixing of these maps. For additional assistance with mapping issues you may contact our Consulting Services group.

PRODUCT UPDATES

This section details the modifications included with 6.0.02. All existing executables updated with the Service Pack will be renamed and saved with the following naming conventions

Lftran.orig

Where lftran is the program name being updated.

The list of files modified with 6.0.02 are:

allcnvrt ftpd	genmisc.dll	
arch	isops	lfwrapper.dll
atext	lftran	
base	maint_cnv	
cleanlog.sh	startserver	
edf2vda	server	
ediarc	smgr	
edifrmnt	txreseng	
edirsnd	version.txt	
encreate	putlog	
envelope	\$.txt	
fmgr		

Below are the modifications for each of the files listed above.

allcnvrt

Modified to not do product level checking when run on Workstation, which was causing convert to fail.

arch

ARCH data manager was modified to properly log all information to the/temp/arch.l file when the ARCH data manager is activated.

atext

Modified both atext and btext to return a 382 error if output file cannot be written to.

base

Modified to match record ID's with fixed length APP's where the record ID contained spaces.

Fixed to properly write input file to error directory when a file with multiple bad (unrecognizable) interchanges is rejected as struct error.

Modified to release the lock issued by the data manager when it de-queues the file. This allows other programs to access that record with a re-queue.

Report SetID_error flag corrected to not report set id errors when different sets were in different GS's.

The appm data manager processes data which utilizes the apptpxref files. Modified to be read only so it does not hang on to a lock which will later cause translation to fail because lftran also utilizes the apptpxref files.

cleanlog.sh

Modified to locate log files within \$EDI_ROOT/temp as expected with centralized logging.

edf2vda

Fixed to properly calculate the date format of 'week' of the year.

Modified to handle more than 75 input records in map. Increased to 225.

Modified to truncate data if it exceeds file size.

ediarc

Modified to properly archive data containing BAT segments that is not TRADACOM data. BAT is a header segment for TRADACOM and ediarc was mistakenly flagging non-TRADACOM BAT segments as a header segment.

edirsnd

Modified to properly increment the GS control number.

encreate

Needed in conjunction with modifications to envelope program

envelope

Corrected potential infinite loop when using envelope in conjunction with the -H lftran parameter.

fmgr

Made modification to fmgr to prevent overflowing the to_fgm message queue when stopserver is run.

ftpd

Modified FTP Daemon reports to accurately report results.

isops

Association Defined Code was added to the TP record for 6.0. For 6.0.02 this field has been added to the isops process so that the new field is properly unloaded or loaded.

lftran

Translation using s2s3 wildcard options was corrected to not produce 370 organization record locked.

Corrected TRADACOM translation to not include %IDOC MARKER% in outbound TRADACOMS data run through an SAP flow.

Modified to properly increment FLGN number.

Modified to properly generate release characters when the character to be released is the standard EDIFACT segment terminator, Hex 27 (').

Modified to properly perform translation from a database using the Sterling provided ODBC drivers.

Modified to properly perform translation to a database using the Sterling provided ODBC drivers.

Fixed to match record ID's with fixed length APP's where the record ID contained spaces.

Fixed to read interchange (ISA) or group (GS) data from input file and get the wildcard (\$) values to generate the proper interchange and group segments for FA's.

Modified to properly create 997 if the last Interchange of the file receives a NOTP error.

Fixed to properly find TP and translate using the -A option using delimited application to XML translation.

Modified to properly envelope FA with ISA and GS when it contains multiple TP's.

Fixed to translate X12-XML properly. Previously cored with specific DTD layout.

Modified to not write debug error information to the dtlLog.err file but rather the dtlerr.log

Modified to not create a 370 Trading Partner lock error when using the -l parameter.

Modified so that When compliance checking is enabled, control number mismatch's and trailer totals are treated as errors instead of warnings and will produce the appropriate codes and fail translation.

Modified to write the syntax error code of 2 instead of a 10 to the AK403 element when required conditional element check fails.

Modified lfrtran to not error when the presence of white space exists between XML tags.

Fixed to properly create Segment Terminator, Sub-Element, Element Separator for ODBC translation.

Modified to not treat output filename case sensitive. Workstation level of the product only.

Modified to properly translate XML when a % (percent) sign appears in the data.

Fixed to properly retain pointer at the end of the last known good set when an error occurs so that errored data is not carried over to the output of the next good set.

Modified xmlparser library to split XML file at 3rd level correctly.

A fix was made to prevent the creation of a mandatory xml element nested within a conditional xml element.

Select standard rule for Location table was pulling wrong fields from the database. Corrected fieldIds in the appropriate header file.

Modified SET function to properly incrementing the month those months with less than 31 days.

Fixed so that Extra linefeed at the end of the file does not invoke the translator into an infinite loop

Fixed the select extended rule that was failing when accessing a partner lookup table

The UPDATE and SELECT standard rules were not returning the right value if they failed. Returning the correct value now.

When a release character is used at a segment delimiter, all data up to the released delimiter was lost. This has been fixed.

Modified so that translation does not fail if the released character is at the end of the segment.

Modified logic to count the number of sub-elements within a composite was faulty potentially causing the generation of a field that really didn't exist.

Added logic to xmlparser to expand the predefined

entities (&, ', », >, and <) for the attributes.

Added logic to xmlparser convert the predefined entities back to the corresponding character (&, ', », >, and <) for the attributes

Added logic to xmlparser to skip the replacing of the predefined entities to the corresponding character when they occurred as part of an attribute in the input side conversion when the call comes from an extended rule.

maint_conv

Program was truncating line over 256 characters when converting scripts. Modified buffer to 1024.

Server

Modified the F2-Select option from the configuration screen, which displays the list of TP's, to not core dump if configuration file exists.

Corrected to allow XML and NCPDP data managers to be added to flows.

Modified to not display error message if the apps directory is empty when creating a new pattern or navigate into a app doc specifier table.

Modified Server Document Reference Number editor to properly display App Name when editing the APP table.

Fixed to allow proper selection in doc loc menu for delimited application data.

Fixed to properly display scripts that are active in the Server Script menu.

Fixed to allow XML and NCPDP data managers to be added when creating a pattern.

smgr

Modified so that Literal compares do not fail with compare().

version.txt

Modified to reflect 6.0.02 (Service Pack 2)

putlog

Putlog now uses ENV_ROOT, to set EDI_ROOT and to find the envprim.cfg file to determine where to write the centralized logging. However, when putlog is called as a stand alone executable, the output is directed to stdout.

genmisc.dll

Needed in conjunction with modifications to lftran

lfwrapper.dll

Needed in conjunction with modifications to lftran

mhp_server

Modified so *.TPL is not checked in if maps are checked out in view only mode.

Below are the modifications included in Service pack 1, which are included as part of 6.0.02.

lftran

Fixed to properly identify the marked TPCODE in a variable length application file.

Modified to properly report missing mandatory elements in an optional segment for Application Integrator maps.

Modified to properly report missing mandatory composite elements for Application Integrator maps.

Fixed core dump on the Sun platform for maps created on Server 5.4 as well as maps converted from GENTRAN:Server NT.

SAP to APP translation using xs option now produces proper sapstat.l file.

Fixed improper return code when successful translation occurs on IBM platform.

Fixed issue with Date/Time standard rules causing core dump with Application Integrator Mapper.

Document reference number containing a space is now properly written to archive file (edistat).

Corrected the potential concurrency issue with log files, which guarantees a unique name and also allows us to specify a location for the temp file.

smgr (PCM, ECW and ADD only).

Corrected potential concurrency issue with log files, which guarantees a unique name and also allows us to specify a location for the temp file.

Corrected potential concurrency issue with log files. smgr now creates .l files with the following naming convention: "(script_name)_pid.l".

base (PCM, ECW and ADD only)

Modified Application Data Manger to properly identify TP code in variable length application file.

edifrmat

Corrected the potential concurrency issue with log files, which guarantees a unique name and also allows us to specify a

location for the temp file.

Envelope

Fixed to properly create edistat.o file when data contains multiple groups within an interchange.

Application Integrator (Workstation only)

Eliminated the error message 'XML Syntax: Initialization failed. Unable to load validation component' when opening the mapper. The associated .dll is installed and registered as part of the SP1 installation.

Trading Partner creation

Added the associated \$.txt file to the standards directory to allow for creation of trading partners using the wildcard feature for the version field.

Documentation CD

A new documentation CD is included with the Service Pack, which now contains the Installation Guide.