

## Templar 6 Update Release Notes

(All previous updates are included in most recent update.)

### 6.0.49.27

- Java 8 Required
- Multithreading improvements and change to how keystore is accessed.
- Changes to how reprocessing sets the stored MDN info so less errors occur with MDNs coming back on reprocessed files.
- Fix bug for HTTPS Client Authentication where the client cert was not always presented during handshaking.
- Fix for FTP Download Orchestration NLST command to ignore sub-directories that would trigger an error.
- Fix for the option to Use Chunked Transmission that was causing errors connecting via AS2

### 6.0.49.12

- Change how emails for duplicates inbound files are sent so that the email send is separate from the file processing.  
*Overall inbound processing where there are duplicates should process faster.*
- Add option to force TLS v1.2 connections – it also will reject TLS v1.0 connections.  
*Add `system.tls.force1.2=true` to the `tserver.properties` to enable*
- A couple fixes for TLS v1.2 connections that were causing handshake failures.
- Bug fix for handling SHA256 signed files and creating SHA256 signed MDNs.
- Changes if inbound file processing order to accommodate Java 7's changes to file size and modified time checks.  
*Users who were seeing inbound file processing hang should now see files process normally even with conflicting conditions are hit.*

### 6.0.48.01

- Adjust how Templar saves the EDI Reference and Transaction Type in the database.  
*If the value is larger than 64 characters the value saved will be truncated.*
- Adjust how Sync MDN files are cleaned up when connection is lost before the MDN can be sent.  
*MDNs will now clean up more frequently in this scenario.*

### 6.0.46.12

- Adjust file cleanup process for Sync MDN files.  
*Users should not find 0 byte file sits there in the `../receive/pickup` directory when connection issues occur and Sync MDNs are not returned as expected.*
- Add support for MDNs signed with SHA256.  
*The Send and Receipts tab of the Trading Partner Agreements now have options for MDNs signed with SHA56.*

### 6.0.46.04

- Adjust Reference # field to show PO/Invoice #.  
*Reference field in the Inbox and Outbox will automatically show the PO or Invoice number.*
- Add support for TSL v1.2  
*Outbound HTTPS connections will automatically use TSL v1.2 when the receiving server supports and prompts for it.*
- Support for IBM's JSSE  
*Templar will now run under IBM's JRE and send files via HTTPS when using IBM's JSSE.*

#### 6.0.44.02

- Fixed an issue where the TPA updates caused an Oracle error related to the filing a BigDecimal in an Integer field.
- Added support in the Local Trading Partner's Email Notification field for multiple email address. *Users can now list more than comma separated email addresses in this field to be notified of received files.*

#### 6.0.43.01

- Support for SHA-256  
*Users can now sign outbound transactions and receive transactions signed with SHA-256. Also there is an option when creating local certificates to use SHA-256.*

#### 6.0.42.32

- Changed how Templar handles database connection pooling.  
*Users have connection pooling options under Database Settings for everything except the internal database (which doesn't support it). The two settings on there are Max Connections which is the maximum number of connections Templar will use and Max Pool which is the total number of connections Templar will keep connected when Idle for reuse.*
- Fixed an issue with the web interface file viewer where multiple spaces displayed as a single space.  
*All spaces now display separately for EDI files in the web interface.*
- Allow for multiple simulations database connections.  
*In the Database Setup tab there is now an option to allow Templar to make multiple database connections at once to increase throughput and performance.*
- A few minor changes to the web interface.  
*Some longer hint text was removed as button names are self-explanatory. Web view of edi files has some tweaks to show spaces better.*

#### 6.0.39.23

- Fixed an issue with the Receipt override options in a TPA not getting applied for inbound flat files.  
*Users who had TPAs setup to override the default MDN who are receiving inbound files that not EDI or XML will now see the options working correctly.*
- Added support for HTTP(S) chunk transfer encoding.  
*In the Trading Partner Agreement setup there is now an option enabling chunk transfer encoding under the Send tab for the HTTPAS2 Active Transport.*

#### 6.0.27.05

- Added option to send an email alert for each new file that a partner receives.  
*In the Local Trading Partner setup there is now an option for setting the email address to send alerts to and an option to turn it on.*

- Changed some of the backend structure of the HTML client interface to allow layout to display properly on various screen resolutions.  
*Users who were seeing a compressed view of the Inbox and Outbox will have a better layout displayed.*
- Fixed an issue with files sending via Adhoc method not having the payload included in certain circumstances.  
*Users who were having issues with sending files via Adhoc methods from shared network locations will no longer have issues with the content of the payload.*
- Fixed an issue where the Client version causes an Oracle error related to the filing a BigDecimal in an Integer field.  
*Users who had this error in their client logins will be able to login without error now.*

#### 6.0.8.27

- Updated toolkit with support for Java 1.6 VMs.  
*Users can now use Java 1.6 to run Templar.*
- Updated Java Client.  
*Users will find a few redundant portions of the java based Templar Client have been removed*
- Added HTML Client.  
*Users using Templar's HTTP Listener Service can access a web based client for Templar using standard web browsers. Most of the same sections exist as in the Java based client with the exception of the Server Properties.*
- Support for requesting Async MDNs over HTTP or HTTPS as the Trading Partner Agreement level.  
*In the TPA users will find a check box to request Async MDNs over HTTPS and a corresponding field in the Server Properties – Service Settings to specify that URL.*
- Fixed an issue with some MDNs having an extra semicolon as the end of the Content-Type header.  
*Users who had partners not recognizing MDNs due to the content type should no longer receive errors for this.*

## **Templar 5 Update Release Notes**

**(All previous updates are included in most recent update.)**

### **5.5.58.02**

Support for DB2 v9 & 10

*Users will see an additional DB2 option in the database setup tab for DB2 v9+.*

### **5.5.57.25**

- Corrected POP3 with SSL error messaging.  
*Users getting false errors when checking POP3 with SSL enabled will no longer get these messages.*
- Update internal java database version.  
*Users with large internal java databases will see better performance of database intensive processes.*
- Corrected issue with doing manual deletes on Tracking Outbox files  
*Deleting transactions from the Tracking Outbox manually will no longer leave orphaned MDN files.*
- Added a Trading Partner Agreement option to timeout HTTP(S) connections after X minutes even if still active.  
*Users can now set an option to timeout the connection after a set number of minute in the Trading Partner Agreement setup for AS2/HTTP(S) connections.*
- Added a Trading Partner Agreement option for requesting Async MDNs over either HTTP or HTTPS.  
*Users can now choose to request Async MDNs be returned on either an HTTP or HTTPS connection.*
- Added certificate information to the PKIDetails table.  
*Users who were using the PKIDetails to track certificate expiration dates before the keystore was moved into the database will again be able to do so.*
- Corrected an issue with the Receipt-Delivery-Option header for HTTP(S) not saved being in archived file.  
*Users will now see the Receipt-Delivery-Option header in files archived in the sentitems directory.*

#### 5.5.45.19

- Corrected threading related issue with the MySQL database driver that caused files to get processed by multiple parallel tasks at the same time.  
*Users seeing files process twice without reprocessing while using a MySQL database will no longer see these issues*

#### 5.5.42.04

- Optimized Oracle 10 Driver Support.  
*Users wanting to use non-standard Oracle 10 drivers now have the option to do so.*
- Enhanced support for load balancing clusters.  
*Significantly reduced overhead memory and CPU requirements for running Templar 5.5 in a multi-node load balancing cluster with shared queues.*
- Corrected blank MDN From field when To field is empty on received files.  
*Users receiving files that contain blank To fields will no longer have blank From fields in the MDN being sent in response.*
- Corrected issue with Custom MIME Headers not always saving.  
*Users having Custom MIME Header fields not saving properly will no longer have to re-open the Custom MIME fields to make sure they save.*
- Added direct support for MySQL 5.  
*Users will now see MySQL as one of the available database types in the Database Setup tab of the Sever Properties.*
- Added additional Post-Receipt Command parameters for additional date formats  
*Users can now specify the format of the date passed in the eventCreationDate and MDNReceivedDate parameters.*
- Corrected issue with Content-Type field on Sync MDNs being modified when using Templar 5.s HTTP Listener Service.  
*Users using the HTTP Listener Service to return Sync MDNs will now have the correct content-type specified.*
- Corrected issue the Receipt Override option not allowing a different email address to be used for returning MDNs.  
*Users can now change the To email address when overriding the Receipt destination.*
- Corrected issues with error emails not being sent for transactions when TPAs are not found.  
*Users will now receive email alerts when a TPA is not found for a transaction.*

#### 5.5.27.08

- Corrected issues with Duplicate Blocking for non-edi files sent via a Monitor Directory.  
*Users have duplicates not be blocked when sent via a monitor directory will no longer have this issue.*
- Corrected issues saving Trading Partner Agreements when no username or password was specified.  
*Users unable to properly save Trading Partner Agreements when no username or password is present will now get a warning message if the Trading Partner Agreement is not properly setup.*
- Corrected issues with Trading Partner Agreement's Receipt Policy for Transport Override where the override changes would not take.  
*Users attempting to override the transport will now be able to do so for all transport variations.*
- Corrected issues where sending files with the same name that error use the same Tracking Details.  
*Users seeing tracking details for separate files that used the same name will now see them listed separately..*
- Corrected issues with Archiving and Deleting original payload files sent via a Monitor Directory.  
*Users having issues with these files not properly archiving or deleting will now have the files removed properly.*

#### **5.5.21.15**

- Adjusted HTTP Listener optimization for larger files.  
*Users will no see over 10 MB received by the HTTP Listener more quickly. Speeds vary by file size, but the increase should be roughly 50% more..*
- Corrected issue with Rationalization/Preprocess Service for EDIFACT where file with UNZ+ in the body were split incorrectly.  
*Users processing EDIFACT files with "UNZ+" in the data's body will split correctly.*

#### 5.5.20.09

- Move Pre-Process Send Run Command from the Send Policy to the newly added Pre/Post Processing Policy.  
*Users will no longer see the Pre-Process Run Command in the Send Policy. This field is for use with specific translator and back-end systems and has been moved to the Processing Policy.*
- Adjusted the Content-Type to application/edi-consent for the Content-Type on the actual payload for files sent via Monitor Directory to correspond to the AS2 RFC.  
*Users will not see any difference in the files they send as the Content-Type that this applies to is in the encrypted portion of the payload.*
- Files received via HTTP Listener, TCP, or E-mail list the method as such in their Tracking Details.  
*Users will now see the Method field filled in for most files in the Tracking Details in the Tracking Inbox.*
- Corrected an issue where users were unable to save a change to the DB2 DataType Mapping Null value.  
*Users can now modify the Null value for the DB2 Database DataType Mapping.*
- Corrected an issue where the retry of a send it does not increment the count displayed in the Tracking Details.  
*Users will see the retry count increment with each retry now.*
- Added error alert emails for when a negative MDN is received.  
*Users specified for the operator email will now receive email alerts when error MDNs are received.*
- Adjusted the Security Envelopes section and change the description to say that these are the default settings for each MIME type.  
*Users will see update information in the Security Envelopes portion of the Templar 5 Client.*
- Set the default TPA Send Policy to be S/MIME MPS, DES-EDES, SHA1, MDN with SHA1.
- Remove the "Original File" prefix from the notes field in the Tracking Outbox for files sent via a Monitor Directory.  
*Users will no longer see the "Original File:" added to the front of the notes field for non-edi files.*
- Add default Scheduled Job parameters so they do not fail when parameters is not setup.  
*Users will now see a default setting of older than 120 days for all scheduled jobs when a new job is created.*
- Adjusted the importing of TPDs so that when clicking the save button after the details are displayed in the screen, it gives an error that there are no Trading Partners left in the license.  
*Users will now see a warning that they can't save the trading partner information when there are no partner spots available on the license..*
- Added the ability to right-click and error out outbound transactions in the Tracking Outbox.  
*Users will see the option to set a transaction to error when they right-click in files in the Tracking Outbox.*
- Added the ability to reprocess multiple files at once.  
*Users can now reprocess multiple items in the Tracking Inbox and Outbox.*
- Corrected an issue with files that are sent via a monitor directory that kept the file from being deleted.  
*Users will no longer find orphaned files in the archive directory when they manually delete items in the Tracking Outbox.*
- Added a warning message, when setting up a Trading Partner Agreement, if the URL is not setup correctly.



*Users will now be warned when saving a Trading Partner Agreement that has an invalid URL specified.*

- Added a description field for Trading Partner Agreements that shows in the Trading Partner Agreements screen.  
*Users will find the description field in the Trading Partner Agreement Screen.*
- Expanded the Trading Partner Agreement display to show the specified Qualifier/IDs.  
*Users will find the qualifier and IDs for each agreement in the Trading Partner Agreement Screen.*
- Add a line to the Tracking Details for files sent via the monitor dir showing the original file being pick up.  
*Users will see in the details the path and filename of the original file that was picked up for the Adhoc file.*
- Adjusted the details for files sent via adhoc or monitor directories so that it does not display a made up interchange number.  
*Users will no longer see an interchange number for files sent via adhoc or monitor directory.*
- Corrected an issue sending via AS3 with SSL in AIX.  
*Users running on AIX with IBM's JRE can now send via FTP with SSL.*
- Improved Scheduled Job performance  
*Users will now see that scheduled jobs take less time and resources to complete.*

#### 5.5.15.30

- Added an option to have filename in Content-Disposition Header when sending outbound transactions.  
*Users will find the option is in the Send Policy of the Trading Partner Agreement.*
- Added an option to have custom MIME headers added to outbound transactions.  
*Users will find a button in the Send Policy of the Trading Partner Agreement that opens the Custom MIME Headers interface.*
- Adjusted the Date and Time Output Filename Masks parameters to be CCYYMMDD and HHMMSS.  
*Users using the date or time parameters for output filenames will see that they are fixed length now.*
- Adjusted the Retransmission Policy time counter to properly start from the time a message transmitted time and not the pickup time.  
*Users will see that retransmission timeframes are sent at based to the transmission time and not the time start time.*
- Added the ability to specify more than 1 email address in Retransmission Policy for email alerts.  
*The interface is still the same in the Retransmission Policy, but users can now enter multiple email addresses in the field.*
- Corrected an issue where Templar 5 was not always finding Trading Partner Agreements correctly for EDIFACT files with no Qualifiers.  
*Users will no longer experience the issue with these files not matching any Trading Partner Agreements.*
- Added an option to write out files with a .tmp extension to the destination directory and then once written completely rename it to the final name.  
*Users will find the option in the Receive Policy and will see that files being written out with this option on will be saved with a .tmp extension and then renamed once the save is complete.*
- Adjusted the file naming procedures for received files so that if the filename exists in the destination directory already a ##### is appended to the end of the file.  
*Users receiving files with duplicate names will the files are named with a ##### appended.*
- Corrected an issue with Templar 5 not archiving the original file with sending using Monitor Directory.  
*Users will see that the original file placed in a monitor directory is now archived to the receive/archive.*
- Corrected an issue on Unix with the monitor directory not archiving a file after picking it up.  
*Users experiencing issues with the monitor directory processing the same file twice will no longer have this issue.*
- Added the File and MDN Message-ID and the File/MDN Date/Time Stamp in the Tracking Details for the Inbox & Outbox.  
*Users will find the additional fields displayed in the Tracking detail for each transaction.*
- Added a Trading Partner Agreement level option for an Output Filename Pattern.  
*Users will find the option in the Receive Policy. If left blank Templar 5 will use the setting specified in the Sever Properties.*

- Added an option to retain original filename for edi/xml files, when name is present, on decrypted files being written to destination directory.  
*Users will find the option in the Receive Policy of the Trading Partner Agreement. When turned on Templar 5 will check the transaction headers for a filename.*
- Adjusted Templar 5 so that instead of receiving an error when an XML payload without a Data Type definition is received, Templar 5 will handle it like a non-edi file.  
*Users getting errors because they do not have a Data Type Definition setup for their XML files will not have the files process.*
- Adjusted File Interface to not include any MIME Headers when sending using all settings to NONE.  
*Users will no longer see any MIME Headers around payloads went via File Interface with the NONE option set.*
- Corrected some messages displayed when sending via Direct File Interface fails due to permissions not set correctly.  
*Users will see more descriptive error messages for these errors.*
- Adjusted Templar 5's directory checking and pickup processing to accelerate completion of older transactions and increased capacity during "peak" or increased activity. By handling files in an "oldest file" order transactions will complete faster causing less retransmissions.  
*Users sending or receiving multiple retransmissions will see this cut down because transactions are completed oldest first.*
- Added an option to have a File Pickup Mask for a monitor directory.  
*Users will see the additional field in the Send Policy of the Trading Partner Agreement where they can specify a File Pickup Mask for that Trading Partner Agreement's monitor directory.*
- Added an option to override the name in the Message-ID of outbound transactions therefore avoiding giving away their machine/DNS name.  
*Users will find the option under the Server Properties – Service Settings Tab.*
- Move the 'Request Sync MDN' button to be within the AS2 setup portion of the Trading Partner Agreements.  
*Users will find that the Request Sync MDN button has been moved to within the AS2 Transaction Details drop down list.*
- Added an option to not split outbound email messages no matter what the MIME size reaches.  
*If MIME Message size = 0 it will not split the files (previously would not allow 0).*
- Added a warning message when importing a TPD using an already excision Qualifier/ID that it is about to create the Trading Partner without the Qualifier /ID(s) that are duplicates.  
*Users importing TPDs that have duplicate Qualifier/IDs will see this warning message for each Qualifier/ID pair that is a duplicate.*
- Adjusted the EDIFACT parser to better support UNA specified delimiters.  
*Users having issues with EDIFACT files with non-standard delimitates will no longer get errors on these files.*
- Added support for Basic HTTP Authentication (server username & passwords) for outbound AS2 transactions.  
*Users will find the username and password can now be specified with the Hostname.*
- Adjusted error messages for transactions to contain tracking numbers when possible.  
*Users will find that email alerts now contain the tracking number, when possible, for the error.*

- Adjusted File Interface Run Command (Send and Receipts) to work like Destination Directory where no parameters are passed automatically and you can call the same parameters for a post processing command like the Receive Run Command.  
*Users who were using the automatic passing of the filename with the File Interface Run Command will now need to specify the filename parameter.*
- Adjusted User Defined Retransmission to work like Destination Directory where no parameters are passed automatically and you can call the same parameters for a post processing command like the Receive Run Command.  
*Users who are using the User Defined Retransmission can now specify parameter to be passed to the script.*
- Adjusted Templar 5 error messages for when AS2-To/From headers don't match on non-edi data to say the TPA could not be found based on the AS2 Headers/AS3Headers/email address.  
*Users getting errors for this will not get more descriptive errors on the cause of the problem.*
- Adjusted Templar 5's processing so that when a file is received that has no matching Trading Partner Agreement due to the Qualifier/IDs not matching an error email indicating as such.  
*Users will now get appropriate error alerts for this circumstance.*
- Added logging for HTTP Send and Receive (Audit and debug).  
*Users will find options for HTTP logging in the Server Properties – Logging tab.*
- Added an option resend an MDN on inbound transactions without reprocessing the entire transaction.  
*Users will find an additional option when they right-click on a transaction in the Tracking Inbox letting them Resend the MDN.*
- Add a Notes Tab in the Trading Partner Agreement similar to that of Trading Partners.  
*Users will find an additional Notes tab in the Trading Partner Agreement where they can make notes for their internal use.*

#### 5.5.11.29b

- Corrected issue with toolkit not correctly verifying certificate chains with updated intermediate certificates.  
*Certificate chains that were displaying an error with the intermediate certificate because of this will now show as valid.*
- AS# Payloads now include the original filename in the Content-Disposition Header.  
*There is no visible difference to the use.*
- Correct the issue with the Client not displaying encrypted files and files with non-printable characters that gave the error: "The encoding of the file prevents it from being displayed."  
*Payloads that previously would not display in the Client because of this error will now open properly.*
- Corrected the error display issue that was giving error messages of: "Error ...: Null."  
*Errors that previously were displaying Null instead of the actual error message will now display the correct message.*
- Corrected End Date/Time in Tracking Inbox - Tracking Details that was not populating.  
*Users will now see the End date/Time field filled in properly in the tracking details screen.*
- Added logging to Display Receipt Sent when Templar 5's HTTP Listener sends a Sync MDN.  
*Users will see a status of Receipt Sent for transactions requesting a Synchronous MDN that were received by the new embedded HTTP Listener*
- Embedded an HTTP/S Listener to receive files via HTTP/S without an external web server.  
*There is now an HTTP/S Listener embed into Templar that can be used to receive AS2 payloads over HTTP or HTTPS without an external web server. The settings related to the HTTP Listener can be found in the General tab of the Server Properties.*
- Remove "WARNING: Running in HTTPS Relaxed Security Mode" lines from tfive.log  
*Users will no longer see this warning message in the middle of the tfive.log*
- Corrected the issue where creating a Trading Partner using an already excision qualifier and ID does not give an error message when it creates the partner.  
*Templar 5 will now display a warning that it is about to create the TPA without the qual/ID(s) that are duplicates.*
- Added support for HTTPS Client Side SSL Authentication  
*Templar 5 will automatically handle HTTPS Client Side SSL Authentication when the SSL option is turned on and the Client Authentication certificate is specified in the server Properties.*
- Change the schema to allow Null Qualifiers and 4 digit Qualifiers.  
*Users can now specify 0, 2, or 4 digit qualifiers for EDI data in the TPA setup.*
- Added functions to clean up MDNINFO table during Clean Up Database Job  
*Users will see no difference within the Client interface.*
- Added an option to timeout outbound HTTP threads after X minutes  
*Users can specify after how many seconds outbound HTTP connections should be closed if no response is received.*
- Clear up exceptions that show in IBM JRE when starting the Client.  
*Users who are using the IBM JRE and were getting minor exceptions when the Client started will no longer get these exceptions.*
- Ability to specify the path for the HTTP Listener.  
*Users can specify the path to be used for the HTTP Listener in the Server Properties.*

- Corrected issues with the Enhanced HTTPS Option.  
*Users who were getting false positives or not getting errors for invalid URLs will no longer have these issues.*
- Changed signature and encryption related error message to better describe the cause of the error.  
*Users who get error messages related to decrypting of verifying signatures will find better description of the cause of the errors.*
- Increased maximum size for an interchange number to 255 digits.  
*Users who were getting errors on with XML files using interchange fields of over 60 characters will no longer have these errors.*

#### 5.5.04.22

- Corrected the issue where files sent via HTTP that are only signed and are requesting signed MDNs have folded headers.  
*Users will no longer see folded headers in files sent via HTTP what are not encrypted but are signed.*
- Embedded a FTPS server into Templar 5 that is AS3 compliant.  
*Users will find an FTP section under administration where they can setup users and orchestrations as well as an FTP tab under the Server Properties.*
- Changed FTP Transport information in the Trading Partner Agreement to comply with the AS3 standard.  
*The Trading Partner Agreements for FTP have been expanded to include security settings and AS3-To and AS3-From information.*
- Added an additional tab to the Trading Partner Agreement window.  
*The Trading Partner Agreements window now contains a Receipts Tab which is used for specifying how receipts are sent for that Trading Partner Agreement. The Receipt Information from the Receive Tab was moved to the Receipts Tab.*
- Added a Transport Override option to the options for what type of receipt to send back.  
*Users can now have Templar 5 send back the type of MDN requested, but force Templar 5 to send the MDN to a specific address.*
- Added the ability to customize how Templar 5 makes FTP connections.  
*Users now can setup a specific FTP orchestration and specify it in the Trading Partner Agreement that specifies each step to take in an FTP connection.*
- Added additional FTP logging options the Logging Tab of the Server Properties.  
*Users will find options to turn on/off logging for inbound and outbound FTP connections both in the Audit Log and the debug.log.*
- Error MDNs for FTP were adjusted to comply with the AS3 standard.  
*Users will not see a difference in the MDNs as the changes are not human readable.*
- Added an FTP Pull Service  
*Users can now setup their Trading Partner Agreement's Receive Tab to pull files off of FTP servers in compliance with the AS3 standard.*
- Adjusted Templar 5's parser to ignore errors in ST segments.  
*Users who previously received error messages because of a formatting error in the ST segment will no longer receive them.*
- Corrected an issue that did not allow users to turn on the "allow multiple simultaneous logins" option for a user account.  
*Users previously experiencing issues turning on this option will no longer have these issues. The user account must have this option turned off and then turned back on.*
- Adjusted the EDIFACT Rationalization Parser.  
*Users previously having issues with files splitting where words containing UNZ are followed by a terminator will no longer have these issues.*
- Adjusted EDIFACT parser.  
*Templar 5 will now allow EDIFACT files with definable segment terminators and will process files that do not use Qualifiers. The Trading Partner Profile and Trading Partner Agreement must have a Qualifier/ID pair set with the Qualifier blank and the ID specified for Templar 5 to properly find the appropriate Trading Partner Agreement.*
- Adjusted invalid login attempt logging to not require additional attempts to be into the same

Templar 5.

*Templar 5 will now allow you to change what Templar 5 Server you are attempting to login into after a failed login attempt.*

- Added additional size information to the transaction information for each file.  
*Users will find sizing information with the transaction information in the database.*
- Added the ability to trace each SQL command that is called.  
*Users can now turn on SQL statement tracing for debugging database issues with the assistance of Templar Support.*
- Removed the Informix drivers embedded in Templar 5.  
*Users using an Informix database will need to adjust their classpath to include the location of their Informix drivers.*
- Adjusted POP3 logging.  
*POP3 logging in the debug.log no longer references the address of the message, but just the message itself.*
- Added additional logging for Scheduled Jobs.  
*Users will find additional logging in the debug.log for scheduled jobs.*
- Adjusted MDN Headers to allow for products that are case sensitive.  
*Users trading with products that are case sensitive to MIME Headers will no longer receive messages about the Headers containing capitol letters.*
- Adjusted HTTP Service to ignore synchronous connections that return responses without AS2 Headers.  
*Users getting http files with connection information will no longer receive these files.*
- Added an option for Trading Partner Agreements using email to retry sending the email if there is an issue connecting to the relay server.  
*Users will find retry and delay settings in the Trading Partner Agreement.*
- Adjusted the Security Envelope option of None for sending via FTP when no encryption or signature are used to not include any MIME headers.  
*Users will no longer have MIME headers on file sent via FTP when the security envelope is None.*
- Adjusted the Adhoc Service (Monitor Directory) to send files without first wrapping them with EDI Headers.  
*Users sending files via a Monitor Directory will no longer see files wrapped into an x12 document. This allows for the sending of any payload to any AS1, AS2, or AS3 certified system.*
- Relabeled transport Types to include the standard type as well.  
*Users will now see transport types listed as "Email - AS1" "HTTP(S) - AS2" "FTP(S) - AS3" "TCP" "SSH" "File Interface"*
- Added "File Mask and Naming Options" to the Server Properties.  
*Users will now see fields in the Server Properties General Tab that allow for output file naming and file pickup masking.*



### 5.3.20.19

- Added a Logging Tab to the Server Properties.  
*Users will find a new tab in the Server Properties section labeled logging. It allows for more specific and centralized control of what is logged in Templar 5.*
- Moved POP3 and SMTP audit logging options to the Logging Tab of the Server Properties.
- Added an option in the Server Properties' Logging Tab to turn on/off the TCP Audit Log messages.
- Added an option in the Server Properties' Logging Tab to turn on/off SMTP Inbound Audit Log messages.
- Added an option in the Server Properties' Logging Tab to turn on/off Sendmail Integration Audit Log messages.
- Added an option in the Server Properties Logging Tab to log a Templar 5 Client's name, description, and IP when the user logs into Templar 5.
- Added an option in the Server Properties Logging Tab to start/stop keeping a debug.log each time Templar 5 is started.
- Added an option in the Server Properties Logging Tab that when checked keeps a log of each time a user adds, changes, or deletes Trading Partners, Trading Partner Agreements, and Certificates.
- Debug.log files are now kept in the logs directory and old debug.log files are saved.
- Debug.log files can now be viewed from the System Log Files section of the Templar 5 Client.
- All times in Templar 5 are now from the Templar 5 Server system time.
- Removed the GUI skeleton code from the messaging service so X Windows is not required for the Templar 5 Server to start.  
*Users who previously were receiving graphical exceptions starting their Templar 5 Server due to the GUI components no longer will have these messages.*
- Added a delay time frame for retrying connections attempts for HTTP and TCP.  
*Users can now specify in the TPA how many times Templar 5 will retry making the HTTP or TCP connection and how long it will wait before each attempt.*
- Changed the Archive Job from a move/rename methodology to a copy/delete.  
*Users receiving permission errors during the Archive Job caused by the method of file access will no longer have these permissions errors.*
- Corrected the EDIFACT Syntax Version 4 parser where it overlapped with previous syntax versions.  
*Users receiving errors sending EDIFACT files formatted for Syntax version 4 will no longer receive these errors.*
- Added the ability for customers to hide the multi-interchange lines from their Tracking Outbox.  
*Users who prefer to only have notification in the audit log of files that are preprocessed have an option to hide the lines in the Tracking Outbox.*
- Changed to pull Sender and Recipient from the Trading Partner Agreement when not using Automatic.  
*Users receiving errors with MDNs sending to email addresses specified in the file and not the Trading Partner Agreement will no longer get these errors.*

- Changed the file archiving to capture the AS2-Version, AS2-To, and AS2-From headers of outgoing transactions.
- Changed the encryption certificate validation for when the encryption and signature certificate are different.  
*Users who were receiving errors during the validation process caused by the second certificate will no longer receive these errors.*
- Changed the signature validation to allow for older products that do not include ANS.1 SignerInfo attributes.  
*Users receiving errors because the ANS.1 SignerInfo was missing will no longer receive these errors.*
- Removed the requirement to have a certificate selected in the Trading Partner Agreement for files to be sent.  
*Users will no longer need to specify a certificate unless they are using encryption or signatures.*
- Corrected the temp file cleanup where temporary files were not getting cleared when Templar 5 was shutting down.  
*Users who were not having their entire temp files removed will no longer experience this issue.*
- Changed the XML parser for Unicode UTF-8 files that contain Byte Order Marks.  
*Users receiving errors when parsing UTF-8 encoded files with Byte Order Marks will no longer receive these errors.*

### 5.3.18.10

- Changed the user permission 'Data Administration' so when it is set to "No" the user does not have access to the "Data" portion of Templar 5.  
*Users without Data Administration privileges, no longer will see the Data portion of Templar 5.*
- Changed the user permission 'Data Administration' so when it is set to "No" does not have the ability to create Archive and Delete jobs.  
*Users without Data Administration privileges, no longer will be able to add jobs.*
- Changed the user permission for 'Trading Partner' so that 'Data Administration' is not needed to be able to delete the trading partners as long as the user has Full Control for Trading Partner.  
*Users with Trading Partner privileges no longer also need Data Administration privileges.*
- Changed the user permission for 'Trading Partner Agreement' so that 'Data Administration' is not needed to be able to delete the trading partner agreements as long as the user has Full Control for 'Trading Partner Agreement'.  
*Users with Trading Partner Agreement privileges no longer also need Data Administration privileges.*
- Added an additional user's parameter that allows/blocks the user account from being able to access the Templar 5 Users section. This permission is a subset of 'Server Administration'.  
*Users will find an additional Users privilege in the User setup/creation screens for allowing and blocking access to the Templar 5 Users section.*
- Changed Templar 5 so that it does not need to be restarted to for User Permission changes to take effect.  
*Users no longer need to restart Templar 5 or user account changes to take effect.*
- Added an additional user account option that allows for passwords to timeout after an administrative defined period of time and requires the user to choose a new password.  
*Users will find an additional Users tab labeled 'Settings' that has an option "Passwords Never Expire." When the option is turned off the user can specify how frequently the password expires.*
- Added an additional user account option that allows for administrators to force users to change their password the first/next time they log into Templar 5.  
*Users will find an additional Users tab labeled 'Settings' that has an option "Force user to change password at next logon."*
- Added an additional user account option that automatically logs out users after an administrator-defined period of time.  
*Users will find an additional Users tab labeled 'Settings' that has an option "Enable Automatic Logout." When checked a timeframe can be specified for the period of inactivity before logout.*
- Added an additional user account option allowing only one instance of a user account to be logged in at a time.  
*Users will find an additional Users tab labeled 'Settings' that has an option "Allow multiple simultaneous logons." When turned on the user account can be logged into more than one Templar 5 Client at a time.*
- Changed Templar 5 so when logging in as a Templar 5 Administrator after a Restricted User the account is no longer restricted.  
*Users with different permissions settings who are sharing Templar Clients no longer will have to close the Templar Client and restart it.*
- Added additional logging of any time user accounts are added, changed, or deleted in Templar 5.  
*Users will see additional logging in the Audit Log with a message type of Diagnostic and a message of "Successfully changed user account settings".*
- Added additional logging of each time a user account is logged out of the Templar 5 Client.

*Users will see additional logging in the Audit Log with a message type of Successful and a message of "Successful Logout".*

- Added additional logging to show when clients are logging into Templar 5 Servers that are not the same version.  
*Users who are running clients that are a different version of Templar 5 will get a warning message when they try to log in.*
- Added additional retransmission types of 'Complete with Error', which sets the transaction to a status of error after a user-defined period of time without receiving back the receipt.  
*Users will see additional options in the Trading Partner Agreement's Retransmission Policy of "Complete with Error".*
- Added additional retransmission types of 'Complete with Error and Send Email', which sets the transaction to a status of error and sends out a notification email after a user-defined period of time without receiving back the receipt.  
*Users will see additional options in the Trading Partner Agreement's Retransmission Policy of "Complete with Error and send email".*
- Added the ability to set Retransmission Service so that it also retries files with a status of Error and not just Awaiting Receipt.  
*Users can specify in their setup to have Templar 5 retransmit files that have a status of Error in addition to ones that are Awaiting Receipt.*
- Corrected the Reprocess option so that it is grayed out when more than one transaction is selected.  
*Users no longer have an option to reprocess files when they select multiple transactions.*
- Corrected the sorting by date so that two and one digit dates sort correctly together.  
*Users who sort by date will now see that one and two digit dates sort properly together.*
- Changed the Reprocess and Retransmit functions to perform a copy and then a delete instead of a rename to reduce permission issues.  
*Users who were experiencing permissions issues caused by Templar trying to rename the files it is retransmitting will no longer have these permissions errors.*
- Added additional logging for the retransmission policy.  
*Users will find additional logging in the debug.log for the retransmission policy.*
- Changed the Certificate Alias so that only alphanumeric characters are allowed.  
*Users will no longer be able to use non-alphanumeric characters in their Certificate Aliases.*
- Moved the keystore into the database  
*Users will no longer have a pkis.ks file. Instead the keystore is stored in the database.*
- Added database parameters options to the Server Properties - Database Setup tab to allow for customer specific database requests.  
*Users will see a Database Properties section under the Server Properties' Database Setup tab.*
- Updated Content-Type header for messages that are signed but not encrypted when using SHA1  
*Users will see no difference within Templar 5.*

- Additional parser validation for XML errors  
*Users will see more detailed error messages when XML files fail due to an inability to parse the file.*
- Added additional valid characters to the EDIFACT File Rationalization Parse.  
*Users can now use ~ and ^ in EDIFACT files with multiple interchanges.*
- Change and optimize how database connections are opened and closed  
*Users will see no change from the user interface level.*
- Updated to the new JavaMail Library released by Sun.  
*Users will see no change from the user interface level.*
- Move the Multi-Interchange Tracking lines from the Tracking Outbox to the Audit Log.  
*Users will no longer see the Multi-Interchange line in the Tracking Outbox. Instead there will be a new item in the Audit Log showing the file rationalized.*
- Added an option to allow users to specify the maximum file size to display in the User Interface.  
*The default is 100Kb, but users can specify any size in the Server Properties.*
- Added an Alias to the Certificates so that each file can be named uniquely even if the Issuer, Subject, and Dates are the same.  
*Users will have an option to give each certificate its own unique name.*
- Display certificate's key length in details tab.  
*Users will now see the certificate's length in the details tab of the certificate.*
- Adjusted the certificate deletion process to ensure that certificates are deleted from the keystore as they are removed from the database.  
*Users of previously effected systems will see that certificates are deleted from the keystore immediately.*
- Adjusted the Scheduled Jobs section to allow for Sybase's parameter of not allowing NULLS.  
*Users of previously effected systems will now be able to save scheduled jobs.*
- Adjusted the use of memory vs. disk resources to allow Templar 5 to processes files faster.  
*Users will see that Templar 5 processes files faster that before; especially large compressed files.*

#### Quarter 4 – 2003

#### 5.3.12.31

- Adjusted to correct issues, when using Sybase and Oracle databases, importing certificates.  
*Users of previously effected systems will no longer receive error messages when importing certificates.*
- Adjusted to correct issues, when using DB2, when duplicate MDNs are received.  
*Users of previously effected systems will no longer receive error messages when duplicate MDNs are received.*
- Added ability to sort all columns in Templar 5 Client; both ascending and descending.  
*Users can now click on the any column in the Templar 5 Client to sort the table by the column.*
- Added a “Find” box to Templar 5 Client to allowing each screen to be searched.  
*Users can now search across the entire table being displayed for a specific variable.*
- Added ability to Reprocess the Tracking Inbox.  
*Users can now right click on items in the Tracking Inbox and choose an option to Reprocess files.*
- Adjusted to corrected issue, when using Informix, with Templar 5 not being able to locate the MDN data correctly in order to update it when sending mail out via SMTP.  
*Users of previously effected systems will no longer receive error messages when MDNs are received.*
- Adjusted EDI File Rationalization Service to allow for non-printable characters to be used as segment terminators.  
*Users can now use non-printable characters as segment terminators for files being placed into the preprocess directory.*
- Adjusted EDI File Rationalization Service to allow for non-printable characters to be used as element terminators.  
*Users can now use non-printable characters as element terminators for files being placed into the preprocess directory.*
- Enhanced Templar 5 shutdown functions for Unix (requires adjustments to tfive start/stop script)
- Changed Trading Partner Agreement’s Receive Policy – Receipt Processing section. Now has an option for ‘Automatic.’  
*Users can now select an option, Automatic, to allow Templar 5 to automatically return the appropriate MDN type based on what their partner is requesting.*
- Adjusted to correct issues displaying transactions in the Tracking Inbox when NRRs are used from Templar 5 to Templar 5.  
*Users of previously effected systems will now see NRRs Senders and Receiver fields correctly.*
- Adjusted to correct issues blocking duplicate transactions when NRRs are used from Templar 5 to Templar 5.  
*Users of previously effected systems will now block duplicate files when NRRs are requested.*
- Added ID number column to Schedule Jobs section.  
*Users can now see the Scheduled Job’s ID number in the Templar 5 Client – Scheduled Jobs section.*
- Added additional logging (debug.log) showing what directory received files are saved to.
- Added additional logging (debug.log) showing what Receive Run Commands are called on received filed.
- Adjusted to correct issues, when sorting the Trading Partner Agreement screen, with duplicate

Trading Partner Agreement errors.

*Users of previously effected systems will no longer receive an error when adding Trading Partner Agreements.*

- Adjusted to correct issues, when using multiple Trading Partner Agreements with overlapping Qualifier/Ids, where only the last Trading Partner Agreement is used.  
*Users of previously effected systems will no longer receive an error when adding in overlapping Qualifier/IDs.*
- Corrected issue with Archive/Delete/Cleanup run 12 hours early/late.  
*Templar 5 will now run the scheduled job at the time specified.*
- Enhanced Archive/Delete/Cleanup to check for orphaned files.  
*When users right-click on files and delete them from the Tracking Box Templar 5 now removed the actual file as well so that no orphaned files are left.*
- Enhanced Archive/Delete/Cleanup to clean Audit Log as well.  
*Under the Scheduled Jobs section of Templar 5 users can now run jobs to clean the audit log as well.*
- Modified Tracking Inbox Details to also show the file being saved to a destination directory.  
*In the details for each received transaction Templar 5 now shows a line displaying where the file was saved too.*
- Adjusted how Oracle cursors are closed to better handle cursor usage.  
*Templar 5 no longer allows the database drivers to close the open connections/cursors. Templar 5 now ensures their closure. This does require extra resources and you may experience a slight decline in Templar 5's performance.*
- Changed so MDNs sent when none are requested use the email address in the Trading Partner Profile and not the operator email address.  
*When an MDN is sent when none was requested y the trading partner Templar 5 now sends it from the email address specified in the Trading Partner profile.*

**Quarter 3 – 2003****5.3.10.07**

- Any Listed Qualifier/ID is now available in Templar 5.
- Informix DB is now fully supported in Templar 5.
- Templar 5 is optimized for DB2.
- The debug.log is optimized for recording errors.
- Optimization of how Templar 5 handles open Oracle cursors.
- Templar 5 passes AS2 interoperability certification



- Files are no longer base 64 encoded before they are compressed.
- Corrects issue where encrypted/compressed (both signed and unsigned) that are received send a MDN with no receive-content-MIC.
- For HTTP(S), by default, the hostnames are not checked against the SSL certificate, and Templar 5 issues a warning in the log that they aren't being checked when it starts up. There is a checkbox to add this option in server properties / service settings labeled "Enhanced HTTPS Transport Security."
- Changes to be compliant with AS2 Canonicalization.
- Multi-threaded handling of the database improved.
- Changed outgoing file names from mailxxxx.dat to transxxxx.dat.
- Removes the third, optional body part from the MDNs.
- Extensive reporting added in debug.log.
- Thread handling optimized.
- Post processing parameter's now accepted for Templar 5 to pass data out.
- Splitting of multiple ISA EDI, EDIFACT, and XML added.
- Templar 5 passes AS1 interoperability certification.

**Quarter 1 – 2003****5.3.3.31**

- Mismatched encryption issues were resolved with regards to the toolkit.
- Selecting NONE for Signature always failed was resolved.
- Archive & Delete was refined with an easier to use interface.
- Reprocessing 'File not found error' was corrected.
- Orphaned stale locks from preprocess folder we're cleaned up with new process.
- Removes the "x-" except in T4 compatible MIMEs for Content Type Header.
- Templar 5 supports XML inherently.
- HTTP(S) Synchronous MDNs.
- Allows for signatures to not include the certificate and for certificates with leading zeros to be used in the signature.
- Oracle Qualifier/ID issue was corrected in how Oracle queried XML.
- Signed MDNs added to Templar 5: (MDN Signed with MD5; MDN Signed with SHA; MDN Signed with SHA-1)
- Audit logging of login events. If a user fails with a bad password, the system logs a failure event, and if a user successfully logs in, the system logs a success event.
- Templar 5 supports compression inherently.
- Corrections to MIC calculations for AS2 were made.
- Content-type header adjusted for AS2.

**Quarter 4 – 2002****5.1.12.18**

- This update includes the headers AS2-To: and AS2-From: when using the Web Interface Transport.
- Templar 4.x to Templar 5 migration was refined and expanded. All database types now supported. Certificate integrity check was added to migration, as well as extensive error reporting.
- A problem on some UNIX machines prevented the tfive.log log to go into logs folder.
- Duplicate interchanges can now be blocked within Templar 5.
- Interchange numbers for XML and EDI data are now displayed in the tracking inbox and outbox.
- An ISA Rationalization Service issue was resolved to allow handling of errors in the data.
- Run Command found under | Send Policy - File Interface | was refined to handle extensions.
- ISA Rationalization Service error "null pointer" was resolved.
- Blank line separator options were resolved to handle all contention points for Unix and Windows data.
- EDIFACT files can utilize the header = 'UNB+UNOB:#'.
- Templar 5 can handle the display of all Interchange Numbers for EDIFACT files.
- Update for using Classified Information, Inc. provided HTTP/HTTPS scripts.