

Release Notes for SAS® Fraud Management 4.3_M0, Hot Fix 1

Description	Component	Summary	Test Scenario
<p>The Data Masking Type value for transaction fields cannot be modified from Preferences ► Analyst Grid Templates ► Default Data Masking.</p>	<p>ADMIN</p>	<p>An error occurs in the web application when you perform the following steps:</p> <ul style="list-style-type: none"> • Select Preferences ► Analyst Grid Templates ► Default Data Masking. • Select ID from the Data Masking Type drop-down list in the Transaction Data Masking Type Definition table. • Click the Save Changes button. <p>The error message that you receive is as follows:</p> <pre>The transaction data masking type could not be saved at this time. Most likely it has been modified by someone else.</pre>	<p>After you apply this hot fix, you can modify the Data Masking Type value for the transaction fields.</p>
<p>A daylight-savings-time issue can prevent alert servicing in an Oracle environment.</p>	<p>ANYLSTSWORK</p>	<p>A daylight-savings-time issue can occur when the time-zone setting for the IBM WebSphere Application Server Java Virtual Machine (JVM) is not Coordinated Universal Time (UTC).When you click the Alerts tab, the last 10 alerts that worked are retrieved. If one of those alerts has a timestamp between 2 AM and 3 AM on the Sunday of the time change, then an error occurs. The time is not a valid time in the local time zone, and the following message is displayed:</p> <pre>An unexpected error has occurred in the application. Click Resume to continue working. If the problem persists, please contact an administrator.</pre>	<p>After you apply this hot fix, you can service alerts during the daylight savings time change.</p>
<p>Custom fields that are defined in a grid template are not contained in the XML messages for External Alert Management System (XAMS) configurations.</p>	<p>ENGINE (ODE)</p>	<p>When you modify a system grid template on the Preferences tab in order to add a custom field to the XAMS Custom Data grid, the field is missing from the XML messages.</p>	<p>After you apply this hot fix, custom fields that you add to the grid template are contained in the XML message.</p>

Description	Component	Summary	Test Scenario
User variables that are associated with the root multi-organization are not populated when they are referenced by a lower-level rule.	ENGINE (ODE)	<p>User variables that are associated with the root multi-organization are not populated in the System of Record (SOR) database when they are referenced by a rule at a lower-level multi-organization. In addition, the user-variable values are missing from the corresponding Reporting History (RH) database records. The missing user-variable values impact both estimations and reporting.</p> <p>This hot fix is required for production implementations.</p>	After you apply this hot fix, user variables that are associated with the root multi-organization are populated when they are referenced by a rule at a lower-level multi-organization.
The XML file for the transaction application programming interface (API) version cannot be found in the class path.	ENGINE (ODE)	<p>The XML file for the transaction API version is not found in the class path, and the following error is received:</p> <pre>com.sas.finance.fraud.transaction.ConfigurationException: '04.02.10.xml' not found in classpath</pre>	After you apply this hot fix, the XML file for the transaction API version is found in the class path.
Manual alert creation fails for an entity with no contact value.	ANYLSTSWORK	<p>The alert page displays the following error if you attempt to create a manual alert when the entity has no contact:</p> <pre>The application has detected an error in navigation that could not be handled at this point. Please return to the main menu to resolve.</pre>	After you apply this hot fix, you can create a manual alert when there is no contact value for the entity.
The OnDemand Decision Engine (ODE) stops processing transactions that have identical keys when the LOCAL_LOCK_ENABLED property is set to true .	ENGINE (ODE)	Normally, if an error that requires a roll-back occurs, the ODE continues to process transactions. However, if the LOCAL_LOCK_ENABLED property is set to true , the J-OSE stops processing transactions that have identical keys.	After you apply this hot fix, the ODE continues to process transactions after an error that requires a roll-back.

Description	Component	Summary	Test Scenario
The DAILY SNAPSHOT stored procedure does not handle time-zone conversion properly in an Oracle environment.	DATABASE	If the time zone has a plus (+) character in it, the DAILY SNAPSHOT stored procedure does not properly convert the time zone to an integer.	After you apply this hot fix, the DAILY SNAPSHOT stored procedure properly converts the time zone.
The ODE does not process more than 50 alerts when it is run in an XAMS configuration.	ENGINE (ODE)	The ODE does not process more than 50 alerts when it is run in an XAMS configuration. The remaining transactions are never processed, and they remain in the queue.	After you apply this hot fix, the ODE processes all generated alerts in an XAMS configuration.
The ODE does not ignore logically deleted rules.	ENGINE (ODE)	The ODE does not ignore rules that have been logically deleted. Those rules are loaded into memory, but they are not used. This behavior does not impact the functioning of ODE.	After you apply this hot fix, the ODE loads only rules that have not been deleted.
The rule deployment file is missing field metadata when you define a user-variable segment that is keyed on the XQO_CUST_NUM user variable in an Oracle environment.	RULES	The rule deployment file is missing field metadata when you define a user-variable segment that is keyed on the XQO_CUST_NUM user variable in an Oracle environment.	After you apply this hot fix, the deployment file contains field metadata.
The Non-monetary Sensitive Data Segment (DNS) is missing from the transaction tables.	DATABASE	<p>The DNS segment is missing from these transaction tables in the System of Record (SOR) database:</p> <ul style="list-style-type: none"> • FCM_CCCA • FCM_CCMF • FCM_CCNM <p style="text-align: right;"><i>(list continued)</i></p>	After you apply this hot fix, the transaction tables will contain the DNS segment.

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		<ul style="list-style-type: none"> • FCM_CSCA • FCM_CSMF • FCM_CSNM • FCM_LCCA • FCM_LCMF • FCM_LCNM • FCM_NAME • FCM_NAMF • FCM_NAMO • FCM_NAMP • FCM_NANM • FCM_SLCA • FCM_SLMF • FCM_SLNM <p>The columns that are missing from the tables are as follows:</p> <ul style="list-style-type: none"> • DNS_SEG_ID_VERSION • DNS_U_IND1 • DNS_U_IND2 • DNS_U_STRING1_OLD • DNS_U_STRING1_NEW • DNS_U_STRING2_OLD • DNS_U_STRING2_NEW 	
<p>Job 4520 reports an error and does not create a reject file when you run the job in an environment with no model.</p>	<p>REPORTS</p>	<p>Job 4520 updates the RPT_FRAD_TRANLIST_CONFR_ALERTS table. If you run this job when there is no model, an error occurs and rejected rows are not written to the reject file.</p> <p>Note: This job is not intended to be run when there is no model because all fraud scores are missing.</p>	<p>After you apply this hot fix, the deployment file will contain field metadata.</p>

Description	Component	Summary	Test Scenario
Alert records are sometimes locked for an extended period of time.	ENGINE (ODE)	Under some conditions, a database transaction is not rolled back or committed after locks are acquired on alert records. This behavior leaves the alert records locked for an extended period of time.	After you apply this hot fix, alert records are not locked for an extended period of time.