

## Release Notes for SAS® Fraud Management 3.3\_M1, Hot Fix 19

Description	Component	Summary	Test Scenario
<p>Inserting characters into the URL that is returned by the recording functionality of the alert generation server (AGS) can result in writing to the directory location for the console.</p>	<p style="text-align: center;">GUI</p>	<p>A security scan on the web application uncovered the ability to write to the console directory by mimicking the record button for the AGS recordings. The recording feature is on the <b>Console</b> tab under <b>Transaction Pipeline ► Monitor ► Alert Activity</b>.</p> <p>A URL is returned during every refresh period. Manually inserting special characters into the returned URL can result in writing to the console directory location where the AGS recordings are stored.</p>	<p>After you apply this hot fix, the incoming filename parameter is removed before the recording file is created. This action prevents the ability to write to the console directory when you manually modify the returned URL.</p>
<p>Estimation code eliminates trailing zeros from the rule version number when the software retrieves results.</p>	<p style="text-align: center;">RULES</p>	<p>When a rule version number has trailing zeros, the estimation is run on the correct rule. However, the results for the estimation are retrieved for the rule number that has the trailing zeros removed.</p> <p>For example, results for rule 51111.4 are fetched for an estimation run on rule 51111.40.</p>	<p>After you apply this hot fix, the estimation results for the correct rule version are retrieved.</p>
<p>The compromised entities table that is used by fraud tagging is not purged.</p>	<p style="text-align: center;">FRDTAG</p>	<p>The compromised entities table is not purged correctly because of these issues:</p> <ul style="list-style-type: none"> <li>• Incorrect calculation of the COMPROMISED_REC_PURGE_DAY calculated value.</li> <li>• The FRD_FIRST_DATE and FRD_FIRST_DATE_RES fields are used for the purge criteria, but they are not present in the compromised entities table.</li> <li>• The FRDTAG_EXTRACT_DAYS value is not read from the fraud-tagging configuration file.</li> </ul>	<p>After you apply this hot fix, the compromised entities table is purged correctly.</p>

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<p>The second invocation of the DB_EXTRACT macro from the fraud-tagging macro returns no rows.</p>	<p>FRDTAG</p>	<p>If the fraud-tagging macro makes multiple calls to the DB_EXTRACT macro, only the first call returns rows. This issue occurs because the temporary keys table that is used by the macro is loaded only once, but it is cleared at the end of the macro.</p>	<p>After you apply this hot fix, every call to the DB_EXTRACT macro returns the correct number of rows.</p>