

## Release Notes for SAS® Fraud Management 4.1\_M0, Hot Fix 9

Description	Component	Summary	Test Scenario
<p>The Java OnDemand Scoring Engine (J-OSE) incorrectly prepares the Z segment content.</p>	<p>J-OSE</p>	<p>During normal operation, the J-OSE retrieves the model-signature content from the Multi-Entity History (MEH) database and appends it to the transaction as Z## segments. As new models are released, the need to store information can change. Therefore, the model-signature content of a new model might be larger or smaller than the prior model.</p> <p>If the chosen model uses the resolved key feature for one if its signatures and the model-signature content shrinks (a larger signature is retrieved from the MEH than is expected by the model), then the Z## segment is left empty. It does not contain the signature data that is retrieved from the MEH database. As a result, the model produces incorrect scores.</p> <p>The segment might be truncated in the following situation:</p> <ol style="list-style-type: none"> <li>1. The new model uses smaller signatures than the prior model and you are transitioning to the new model (upgrade situation).</li> <li>2. The old model uses smaller signatures than the new model and, after having tried the new model for some time, you decide to go back to the old model (downgrade situation).</li> </ol>	<p>After you apply this hot fix, the J-OSE prepares the Z segment correctly before sending it to the model.</p>