Test description

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| **Test ID** | MIP4SLT1\_1107 |
| **Test Title** | Subscribe, demanding raw notifications (producer not supporting it) |
| **Execution Priority** | 1 |
| **Objective** | Consumer subscribes to a Producer’s subscription list and receives raw notification that the producer is not supporting the requested data. |
| **Scenario** | A Consumer sends a subscription request to a Producer for a published topic requesting to receive a raw notifications if the producer is not supporting the requested data. |
| **Environment** | Internet or Co-located. Exchange Pattern: P/S. |
| **Participation** | 2 or more. |
| **MTRS** | N/A |
| **Pre-test Conditions** | The Producer/Provider has created the ‘Ground Picture > Forces’ topic. The Consumer has subscribed to this topic. |
| **Test Inputs** | N/A. |
| **Conclusion** | This test is considered a success if the consumer receives raw notification that the producer is not supporting the topic. |
| **Test Outputs** | N/A. |
| **Traceability** | REQ\_EM\_0008, REQ\_EM\_0010. |

Test Procedure

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| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | Producer (A) publishes a subscription list including message type relating to ‘Ground Picture > Forces’ topic. ~~ | Consumer (B) subscribes to the ‘Ground Picture > Forces’ topic and requests raw notification if Producer (A) is not supporting the subscription data. ~~ | 1 | 2 |
|  | Producer (A) receives the subscription request for the ‘Ground Picture > Forces’ topic from Consumer (A) and sends raw notification to Consumer (B) that the producer is not supporting the request. ~~ | Consumer (B) received the raw notification from Producer (A) that the ‘Ground Picture > Forces’ topic is not supported. ~~ | 1 | 2 |

**Configuration**

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| --- | --- | --- |
| Item | Value | Comment |
| EventGeneration | 1 | 0 🡪 Combine steps to one event in the MTMT, generate new MTMT events on every source - destination change. 1 🡪 Every step will be added to the MTMT as a separate event. |