Test description

|  |  |
| --- | --- |
| **Test ID** | MIP4SLT1\_1274 |
| **Test Title** | Restart - Consumer (R/R) |
| **Execution Priority** | 1 |
| **Objective** | Assess systems behaviour after Consumer restart within the Request/Response exchange pattern. |
| **Scenario** | A Consumer sends a Request and restarts before receiving the Response as prescribed utilising the Request/Response exchange pattern. |
| **Environment** | Internet or Co-located. Exchange Pattern: R/R. |
| **Participation** | 2. |
| **MTRS** | N/A |
| **Pre-test Conditions** | MIP4SLT1\_1222 – Consumer (R/R) initialisation started. |
| **Test Inputs** | N/A. |
| **Conclusion** | Nominal restart.  Assess (record) how systems behave if the Consumer restarts in the middle of the initialisation process. |
| **Test Outputs** | N/A. |
| **Traceability** | REQ\_EM\_0006, REQ\_EM\_0008, REQ\_EM\_0010 |

Test Procedure

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | Provider (1) is processing initialisation request from Consumer (2) as prescribed utilising the Request/Response exchange pattern. ~~ | Consumer (2) has not yet received the requested initialisation data. ~~ | 1 | 2 |
|  | Consumer restarts before receiving the Provider’s response. ~~ | Assess (record) how both systems, Provider and Consumer behave after Consumer’s restart. ~~ | 1 | 2 |

**Configuration**

|  |  |  |
| --- | --- | --- |
| 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. |