Test description

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| **Test ID** | MIP4SLT1\_1215 |
| **Test Title** | Verify that the Producer`s service description (WSDL) contains the required WS-Addressing operations to meet the minimum required functionality of the MIP4 Publish / Subscribe service |
| **Execution Priority** | 1 |
| **Objective** | Publish/Subscribe |
| **Scenario** | After acquiring the producer's service description (WSDL) examine it to determine that the minimum required functionality is provided. |
| **Environment** | Co-located, Internet through VPN. |
| **Participation** | 2 |
| **MTRS** |  |
| **Pre-test Conditions** | MIP4SLT1\_Test\_1212 |
| **Test Inputs** | The producer's service description (WSDL) and related included and imported artifacts. |
| **Conclusion** | The test is completed when the producer's service description  (WSDL) is verified to contain the minimum required functionality described through MIP4 WS-Addressing operations. |
| **Test Outputs** | Pass or fail. |
| **Traceability** | REQ\_EM\_0005 |

Test Procedure

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| Step | Action | Expected Result | Src | Dst |
|  | Examine the producer's service description (WSDL) to determine the MIP4 WS-Addressing operations and associated with the defined service. ~~ | The defined service will contain at least the  following required operations for the exchange  pattern:   * http://docs.oasis-open.org/wsrf/rpw-2/GetResourceProperty/GetResourcePropertyRequest * <http://mip-interop.org/wsdls/MIP4/MIPRequestResponse/GetItemsRequest> **(will be changed with WSMP)** * <http://docs.oasis-open.org/wsn/bw-2/NotificationConsumer/Notify> * <http://docs.oasis-open.org/wsn/bw-2/NotificationProducer/SubscribeRequest> * <http://docs.oasis-open.org/wsn/bw-2/SubscriptionManager/UnsubscribeRequest> * <http://docs.oasis-open.org/wsn/bw-2/SubscriptionManager/RenewRequest> ~~ | 1 | 2 |

**Configuration**

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| Item | Value | Comment |
| EventGeneration | 0 | 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. |