Test description

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| **Test ID** | MIP4SLT1\_1213 |
| **Test Title** | The Producer service description (WSDL) shall comply with  the minimum specified for compliance with WS-I Basic  Profile 1.1. |
| **Execution Priority** | 1 |
| **Objective** | The purpose is to verify that the service description (WSDL) of the producer conforms to the desired subset of the WSDL and SOAP specifications. |
| **Scenario** | After acquiring the producer's service description (WSDL)  examine it for conformance with the desirable aspects of the  WS-I Basic Profile 1.1. |
| **Environment** | Internet or Co-located |
| **Participation** | 2 |
| **MTRS** |  |
| **Pre-test Conditions** | MIP4SLT1\_1211, MIP4SLT1\_1212 |
| **Test Inputs** | The producer's service description (WSDL) and related included and imported artefacts. |
| **Conclusion** | The test is completed when the producer's service description  (WSDL) is verified to conform to the desirable aspects of the  WS-I Basic Profile 1.1. |
| **Test Outputs** | Verification that the producer's service description (WSDL)  conforms to the desirable aspects of the WS-I Basic Profile  1.1. |
| **Traceability** | REQ\_EM\_0008 |

Test Procedure

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| Step | Action | Expected Result | Src | Dst |
|  | Examine the producer's service description (WSDL) to determine the binding style specified for each binding relating to an MIP4 PortType. ~~ | The binding style is specified as 'document'. ~~ | 1 | 2 |
|  | Examine the producer's service description (WSDL) to determine the binding transport specified for each binding relating to an MIP4 PortType. ~~ | The binding transport is specified as 'http://schemas.xmlsoap.org/soap/http'. ~~ | 1 | 2 |
|  | Examine the producer's service description (WSDL) to determine the operation style specified for each binding related to an MIP4 PortType. ~~ | The operation style is specified as 'document'. Note: If the attribute is not specified directly, it defaults to the value specified in the soap:binding element. If the soap:binding element does not specify a style, it is assumed to be "document". ~~ | 1 | 2 |
|  | Examine the producer's service description (WSDL) for to determine the input and output body style specified for each binging related to an MIP4 PortType. ~~ | The body style is specified as 'literal'. ~~ | 1 | 2 |
|  | Examine the producer's service description (WSDL) to determine the specified port names associated with the defined service. ~~ | The port names within the defined service are unique. ~~ | 1 | 2 |
|  | Examine the producer's service description (WSDL) to determine the port address location associated with each port. ~~ | The port address location will be specified and contain a valid URL. ~~ | 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. |