Test description

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| **Test ID** | MIP4SLT3SF\_3919 |
| **Test Title** | 200MB. |
| **Execution Priority** | 1 |
| **Objective** | The objective of this test is to assess the ability of consumers and producers to handle large MIP4 payloads and messages (quantity checking). |
| **Scenario** | A Producer/Provider publishes / responds with one / multiple MIP4 valid messages making a particular size. The Consumer receives and processes them into their system. |
| **Environment** | Internet or Co-located. Exchange Pattern: All. |
| **Participation** | 2 |
| **MTRS** |  |
| **Pre-test Conditions** | Test group 3.6 ‘Initialisation’. |
| **Test Inputs** | Validated means to acquire information from the Producer using a MIP4 exchange pattern. |
| **Conclusion** | Consumers and producers can handle large MIP4 payloads and messages. |
| **Test Outputs** | The Consumer successfully acquires content from the Producer and is able to apply it to their system without error. |
| **Traceability** | REQ\_SYS\_0017. |

Test Procedure

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| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | Produce one valid 200MB MIP4 message or a set of them, making together an 200MB size (667K MIP4 typical messages roughly). ~~ | The producer/provider publishes an 200MB sequence of valid MIP4 messages or is ready to respond them or send them as a file to the consumer. ~~ | 1 | 2 |
|  | Obtain the valid 200MB MIP4 content from the producer, all together once and for all. ~~ | Content will be received from the producer/provider. ~~ | 1 | 2 |
|  | Process all together once and for all, the 200MB MIP4 content on the Consumer. ~~ | The Consumer will successfully process the MIP4 content without error. ~~ | 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. |