Test description

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| --- | --- |
| **Test ID** | MIP4SLT2.5\_2502 |
| **Test Title** | CommentText element 2500 char |
| **Execution Priority** | 1 |
| **Objective** | Verifies the ability to create, update and exchange an operational comment (CommentText) for a Facility in a nation’s C2IS.  IDT’s remark: "There is no size limit on CommentText. We should test above and below the JC3IEDM equivalent limits." |
| **Scenario** | Send a facility with an operational comment to the Gateway through the Test Tool (TT). The Gateway receives the information and interprets it correctly.  Update and send the comment again. The Gateway must be able to receive and interpret it correctly.  In either way the Gateway must remain stable. |
| **Environment** | Co-located, Internet through VPN. |
| **Participation** | 1 |
| **MTRS** | Applicable |
| **Pre-test Conditions** | The nation’s Gateway and the TT are ready to connect and have a physical connection with each other. Also the SOAP connection is established and ready for transport. |
| **Test Inputs** | Dataset\_2502x. |
| **Conclusion** | This test is considered a success if the Gateway remains stable and handles all messages correctly. Preferably all comments are displayed correctly. |
| **Test Outputs** | Pass or fail. |
| **Traceability** | REQ\_INF\_0001 |

Test Procedure

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| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | The nation loads dataset\_2502a (a Facility with an operational CommentText containing more than 2500 characters) into their C2 system (2) through the TT (1). ~~ | Comments correctly visible in the C2 system. ~~ | 1 | 2 |
|  | The nation loads dataset\_2502b (StaffCommentsText additional to the previous CommentText) into their C2 system (2) through the TT (1). ~~ | Both, CommentText and StaffCommentsText, correctly visible in the C2 system. ~~ | 1 | 2 |
|  | The nation loads dataset\_2502c (updated CommentText resulting Element is more than 2500 characters. The StaffCommentsText remains the same) into their C2 system (2) through the TT (1). ~~ | Both, CommentText and StaffCommentsText, correctly visible in the C2 system. ~~ | 1 | 2 |
|  | The nation loads dataset\_2502d (updated StaffCommentsText) into their C2 system (2) through the TT (1). ~~ | Both, CommentText and StaffCommentsText, correctly visible in the C2 system. ~~ | 1 | 2 |
|  | The nation loads dataset\_2502c (updated CommentText resulting Element is less than 2500 characters. The StaffCommentsText remains the same) into their C2 system (2) through the TT (1). ~~ | Both, CommentText and StaffCommentsText, correctly visible in the C2 system. ~~ | 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. |