Test description

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| **Test ID** | MIP4SLT3IS\_5922 |
| **Test Title** | Remove IED discovery IEDEvent. |
| **Execution Priority** | 1 |
| **Objective** | BSO validation. Test whether the Producer/Provider is able to notify the removal of an IED discovery IEDEvent and the Consumers/Receivers are able to understand and process it correctly. |
| **Scenario** | The Producer creates an IED discovery IEDEvent.  The Consumers receive the information and interpret it correctly.  The Producer sends a notification inferring the removal of this IEDEvent.  The Consumers receive the information and interpret it correctly. |
| **Environment** | Internet or Co-located. Exchange Pattern: P/S. |
| **Participation** | 2 or more. |
| **MTRS** | Applicable |
| **Pre-test Conditions** | The Producer/Provider has created a topic which includes message elements belonging to the Event message schema area.  The Consumers have subscribed to this topic. |
| **Test Inputs** | N/A. |
| **Conclusion** | This test is considered a success if the IEDEvent information is processed and interpreted correctly on all Nations’ C2IS. |
| **Test Outputs** | N/A. |
| **Traceability** | REQ\_INF\_0002, REQ\_EM\_0001 |

Test Procedure

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| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | The Producer (1) creates an IEDEvent with name ***XXX\_RIED\_922***.  **Notices:**  XXX in name of the object is meant (in principle) to be replaced by the 3 letter code of the country name.  Example for the name of the IEDEvent: NLD\_RIED\_921. ~~ | Consumers (2) receive and display the IEDEvent correctly. ~~ | 1 | 2 |
|  | The Producer (1) sends a notification inferring the removal of this IEDEvent. ~~ | Consumers (2) receive the removal notification and interpret it correctly. ~~ | 1 | 2 |

**Configuration**

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| --- | --- | --- |
| Item | Value | Comment |
| IEDEventGeneration | 1 | 0 🡪 Combine steps to one IEDEvent in the MTMT, generate new MTMT IEDEvents on every source - destination change. 1 🡪 Every step will be added to the MTMT as a separate IEDEvent. |