Test description

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| **Test ID** | MIP4SLT3IS\_5919 |
| **Test Title** | Create IEDEvent with IncidentCode = 'IEDCacheDiscovery'. |
| **Execution Priority** | 1 |
| **Objective** | BSO validation. Test whether the Producer/Provider is able to create and update the activity information of an IEDEvent and the Consumers/Receivers are able to understand (and display) it correctly. |
| **Scenario** | The Producer creates an IEDEvent with specific activity information.  The Consumers receive the information and interpret it correctly.  The Producer updates the activity information of this IEDEvent.  The Consumers receive the information and interpret it correctly. |
| **Environment** | Internet or Co-located. Exchange Pattern: R/R, 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 and its activity information is processed and interpreted correctly on all Nations’ C2IS. |
| **Test Outputs** | N/A. |
| **Traceability** | REQ\_INF\_0002 |

Test Procedure

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| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | The Producer (1) creates an IEDEvent with name ***XXX\_IEDC\_919*** and with the following activity information:   * IncidentCode = 'IEDCacheDiscovery'   **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: ESP\_ IEDC\_919. ~~ | Consumers (2) receive and display the IEDEvent correctly. ~~ | 1 | 2 |
|  | The Producer (1) updates the IEDEvent with the following activity information:   * IncidentCode = 'IEDHoax' ~~ | Consumers (2) receive and display the IEDEvent 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. |