Test description

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| **Test ID** | MIP4SLT3IS\_5008 |
| **Test Title** | Create Unit with missing HostilityStatusCode. |
| **Execution Priority** | 1 |
| **Objective** | BSO validation.Test whether the Producer/Provider is able to create the correct MIP data for all the operational elements (defined by [IDT](http://www.cloudexp.com/IDT) Schema Documentation **> IESUnits.xsd** > **TargetingUnit**, as an example Unit, it might be any other) and the Consumers are able to correctly understand (and display) it.  This case is focused on the Unit’s HostilityStatusCode element when it is missing. |
| **Scenario** | The Producer creates message elements for Unit with at least all its mandatory Elements. The HostilityStatusCode element must be missing. The Consumers receive the data and process them. |
| **Environment** | Internet or Co-located. Exchange Pattern: R/R, P/S. |
| **Participation** | 2 or more. |
| **MTRS** | N/A |
| **Pre-test Conditions** | The Producer/Provider has created the ‘Ground Picture > Forces’ topic. The Consumers have subscribed to this topic. |
| **Test Inputs** | N/A. |
| **Conclusion** | This test is considered a success if the unit is created and all attributes are 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 creates an example of Unit with **missing HostilityStatusCode** and with name ***XXX\_MH\_050*** and fills **ALL** mandatory elements with valid values.  **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 unit: ITA\_MH\_050 ~~ | Consumers receive and process (and display) the **example Unit** and all elements that the Producer created. ~~ | 1 | 2 |
|  | The Producer creates an update for the object by **changing (creating) its HostilityStatusCode** element, keeping the former values for the rest of elements. ~~ | Consumers receive and process the **example Unit** and all elements that the Producer updated. ~~ | 1 | 2 |

**Configuration**

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| --- | --- | --- |
| 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. |