

Sample Mapping #	Mapping Type	Topics/Substitutions	API	Template-Source	Target-Payload	Expected Result
51	JSON	<pre> publishTopic: evt/outbound/# mappingTopicSample: evt/outbound/berlin_01 filterMapping: bus_event NOTE: for outbound mappings no tt (template topic) is defined. check: Use external id sub: 1.[_IDENTITY_.c8ySourceId -> _TOPIC_LEVEL_[2]] 2.[type -> eventType] 3.[\$now() -> time] 4.[bus_event -> bus_event] 5.[_IDENTITY_.externalId -> deviceId] </pre>	E	<pre> { "type": "c8y_BusEvent", "text": "Bus was stopped", "time": "2022-08-05T00:14:49.389+02:00", "bus_event": "stop_event" } </pre>	<pre> { "deviceId": "909090", "description": "This is a new test event.", "time": "2022-08-05T00:14:49.389+02:00", "eventType": "TestEvent", "bus_event": "stop_event", "_TOPIC_LEVEL_": ["evt", "outbound", "berlin_01"] } </pre>	Publish mqtt msg. with event on topic 'evt/outbound/berlin_01'. Use following command to create sample event: c8y events create --device "YOUR_DEVICE_ID" --data "bus_event=stop_event", text="Bus was stopped today!", type="c8y_BusEvent"
52	JSON	<pre> publishTopic: opp/outbound/# mappingTopicSample: opp/outbound/berlin_01 filterMapping: bus_opp check: Use external id NOTE: for outbound mappings no tt (template topic) is defined. sub: 1. [_IDENTITY_.externalId -> _TOPIC_LEVEL_[2]] choose: Resolve to externalId 2. [bus_opp -> description] 3. [* _IDENTITY_.c8ySourceId -> c8y_Id] </pre>	O	<pre> { "bus_opp": "New engine restart operation!" } </pre>	<pre> { "c8y_Id": "909090", "description": "dummy operation", "type": "bus_operation", "_TOPIC_LEVEL_": ["opp", "outbound", "berlin_01"] } </pre>	Publish mqtt msg. with operation on topic 'opp/outbound/berlin_01'. Use following command to create sample event: c8y operations create --device "YOUR_DEVICE_ID" --data 'bus_opp="New engine restart operation!"'. Note: The option "resolve2ExternalId = false" ensures that the C8Y internal device id is used in substitution 3.
53	JSON	<pre> publishTopic: evt/outDeviceId/# mappingTopicSample: evt/outDeviceId/berlin_01 filterMapping: bus_event NOTE: for outbound mappings no tt (template topic) is defined. check: Use external id sub: 1.[_IDENTITY_.externalId -> _TOPIC_LEVEL_[2]] 2.[type -> eventType] 3.[\$now() -> time] 4.[bus_event -> bus_event] 5.[_IDENTITY_.c8ySourceId -> c8y_Id] 6. [text -> description] </pre>	E	<pre> { "type": "c8y_BusEvent", "text": "Bus was stopped", "time": "2022-08-05T00:14:49.389+02:00", "bus_event": "stop_event" } </pre>	<pre> { "c8y_Id": "909090", "description": "This is a new test event.", "time": "2022-08-05T00:14:49.389+02:00", "eventType": "TestEvent", "bus_event": "stop_event", "_TOPIC_LEVEL_": ["evt", "outbound", "berlin_01"] } </pre>	Publish mqtt msg. with event on topic 'evt/outbound/berlin_01'. Use following command to create sample event: c8y events create --device "YOUR_DEVICE_ID" --data "bus_event=stop_event", text="Bus was stopped today!", type="c8y_BusEvent"
54	JSON	<pre> publishTopic: ednvcfnr-event mappingTopicSample: ednvcfnr-event filterMapping: bus_event NOTE: for outbound mappings no tt (template topic) is defined. check: Use external id check: Use message context sub: 1. [_IDENTITY_.externalId -> _CONTEXT_DATA_.key] 2. [type -> eventType] 3. [\$now() -> time] 4. [bus_event -> bus_event] 5. [_IDENTITY_.externalId -> deviceId] </pre>	E	<pre> { "type": "c8y_BusEvent", "text": "Bus was stopped", "time": "2022-08-05T00:14:49.389+02:00", "bus_event": "stop_event" } </pre>	<pre> { "deviceId": "909090", "description": "This is a new test event.", "time": "2022-08-05T00:14:49.389+02:00", "eventType": "TestEvent", "bus_event": "stop_event", "_TOPIC_LEVEL_": ["evt", "outbound", "berlin_01"] } </pre>	Publish msg. to kafka with event on topic 'ednvcfnr-event'. Use following command to create sample event: c8y events create --device "YOUR_DEVICE_ID" --data "bus_event=stop_event", text="Bus was stopped today!", type="c8y_BusEvent". The Cumulocity device id is added as key (message context).