Note that this scenario is for when External Entity Requests SMA to Set Configuration **Configuration is by Registry Service Provider** *(and not by local file system) (With WG Feedback) * For that scenario (i.e. when local file system is Note that if a service is found to be *not* used), the SMA simply relies on the 'ready-made' registered, the Registry responds with a GC client that gets created (and initialized, hence Registry-specific error message. ready-for-use) on start of `EdgeX` services Registry-based Client Registry **SMA General Client** Service (e.g. Consul) (e.g. Pulse IoT) (aka "GC") 1: PUT setConfigurationValue() for the provided If an attempt is made to Respond with an (ServiceKey, Key, Value) use the File-based GC, an Error Message to Client (See error is returned annotation box at (since the flow is geared for top right) services having been started with Registry Confirm whether a Service is Dynamically create 2: Query the Registry (1st of 2) registered for this Is Service a Registry-based ServiceKey registered? Yes Service for ServiceKey is available 3: Relay confirmation 4: Query the Registry (2nd of 2) GetServiceEndpoint() 5: Relay Service Endpoint-info The SMA is now ready to Set Configuration Value for the provided (ServiceKey, Key, Value)

Description

A sequence diagram is a type of interaction diagram because it describes how-and in what order-a group of objects works together. This sequence diagram shows the process of scheduling an event.

To customize this template, click on any shape and type the information you would like to include. Rearrange and add shapes used as needed. **OR** automatically create your sequence diagram by using the markup feature.

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