Note that this scenario is for when **Configuration is by Registry Service Provider** *(and not by local file system) ___/IA Sets Configuration (Writable and non-Writable) With Restart (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. Pulse IoT) (e.g. Consul) (aka "GC") 1: Set Configuration value for the provided (ServiceKey, Key, Value) 3: Service synchs with the Registry (thereby the update to Configuration takes effect) Registry-based —2: putConfigurationValue()—— Reporting status to GC REST client 4: Respond to client Server-side failure? Configuration -Yes writable? HTTP 500 (PUT failed) HTTP 204 (PUT succeeded) 5: set restartService (bool TRUE), This REST call and putConfigurationValue() blocks (Hence, it would need to be instructed 6: Provide base path to terminate) to WatchForChanges() for given (ServiceKey, Key, Value)

7: Notify via updateChannel

- change being watched has taken place

9: Respond

to client

8: Restart Service

-(for the update to Configuration-

to take effect)

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.

Sequence Diagram Tutorials
(Hold Shift + # or Ctrl, then click)

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Visit our UML sequence markup help center

Read our UML sequence diagram page

Learn how to make a UML sequence diagram

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