Section E – Notification Use Cases

- E1 – Notify an RA when a provisioned object is modified by another RA

Use Case E-1: Notify an RA when a provisioned object is modified by another RA

A given RA (or PSP operating as an RA) wants to be notified when a specific provisioned object is modified (either through subsequent RA action or through some form of change detection service offered by the PSP).

Actors

This use case uses the flowing actors:

- **RA** (Requesting Authority) – Party or system that is authorized to request a resource for the party.
- **PSP** (Provisioning Service Point) – Reference to a given Provisioning Service, any system entity that supports the receipt and processing of SPML artifacts.

Pre-Conditions

- There exists a RA and PSP.
- RA has an established trust relationship with the PSP

Steps

1. RA issues a change notification request to the PSP for a given PSO-ID
2. The PSP acknowledges the request and starts to monitor for that change
3. The PSP detects a change in the PSO (or receives a change request from another RA)
4. The PSP send s a notification to the origial RA that the "monitored" PSO has changed

Post-Conditions

RA has been notified of change to "monitored" PSO and is able to react accordingly.