

Zia Ul Haq Hussain Batcha (External)

From: Andreas Lattoch (External)
Sent: 10 January 2024 19:41
To: Zia Ul Haq Hussain Batcha (External)
Subject: WG: NP 1.0.1 <-> MWDI 1.0.9 notification differences

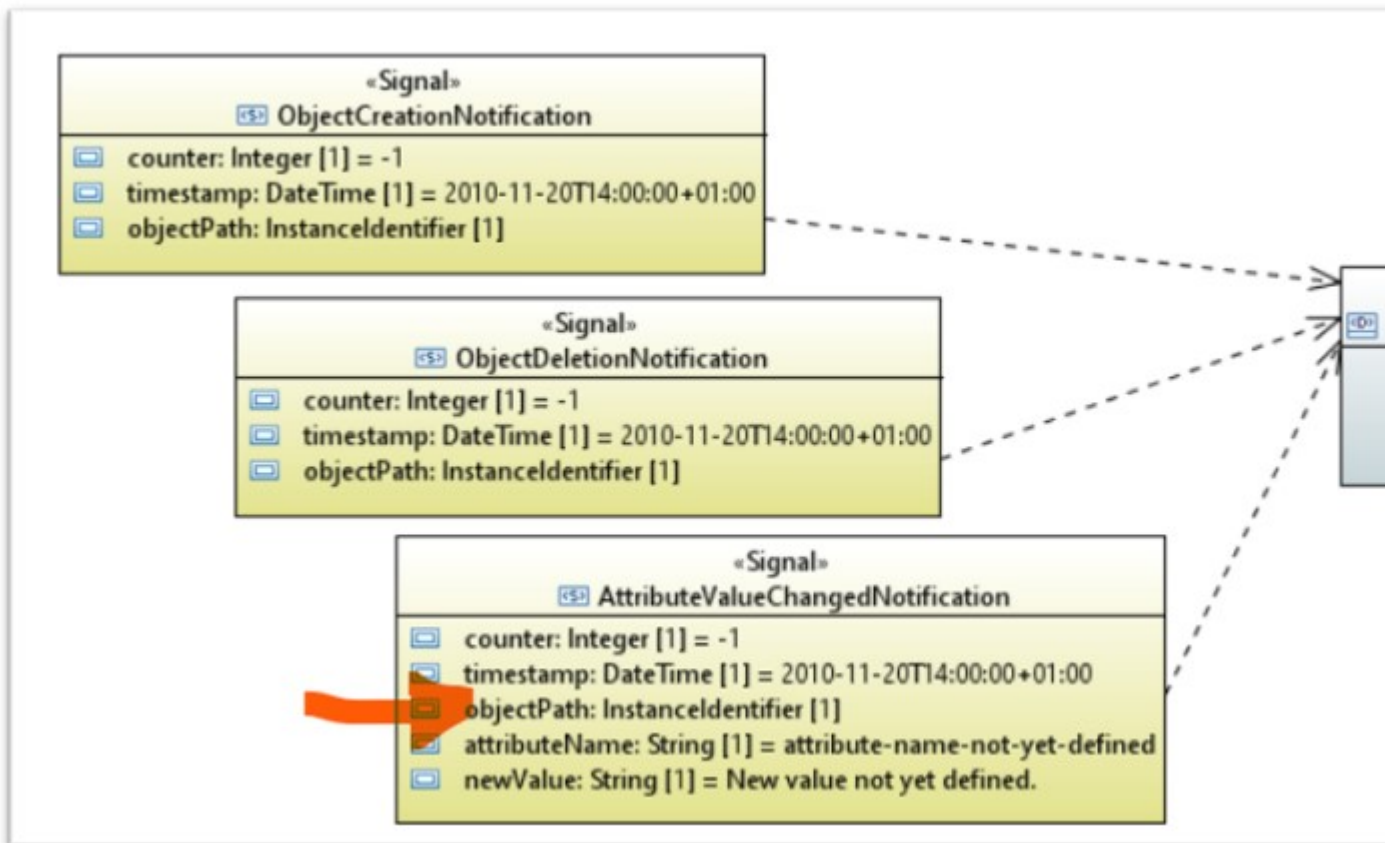
Von: Thorsten Heinze <thorsten.heinze@telefonica.com>
Gesendet: Mittwoch, 10. Januar 2024 14:36
An: Paul Bittenbring <p.bittenbring@mentopolis.de>
Cc: Martin Fuchs (External) <m.fuchs@mentopolis.de>; Felix Fleckenstein (External) <f.fleckenstein@mentopolis.de>; Andreas Lattoch (External) <andreas.lattoch.external@telefonica.com>; Katharina Mohr (External) <katharina.mohr.external@telefonica.com>
Betreff: AW: NP 1.0.1 <-> MWDI 1.0.9 notification differences

Hi Paul,

left side sent by NotificationProxy v1.0.1_spec -> right side expected by MWDI v1.1.1_spec

```
required:
- notification-proxy-1-0:attribute-value-changed-notification
properties:
  notification-proxy-1-0:attribute-value-changed-notification:
    type: object
    required:
    - counter
    - timestamp
    - object-path
    - attribute-name
    - new-value
    properties:
      counter:
        type: integer
        description: >
          'Sequence number of the notification at the device
          from ($/v1/add-controller.callbacks.PromptForListenToControllersCausesSubscribingForDeviceNoti
timestamp:
        type: string
        description: >
          'The time according to Section 5.6 of RFC 3339 at which the device created the notification
          from ($/v1/add-controller.callbacks.PromptForListenToControllersCausesSubscribingForDeviceNoti
object-path:
        type: string
        description: >
          'Path to the object that holds the attribute that changed its value
          from [//core-model-1-4:network-control-domain=live/control-construct-][{v1/add-controller.cal
          example: [//core-model-1-4:network-control-domain=live/control-construct-][{mount-name}]/logic
attribute-name:
        type: string
        description: >
          'Name of the attribute that changed its value
          from ($/v1/add-controller.callbacks.PromptForListenToControllersCausesSubscribingForDeviceNoti
new-value:
        type: string
        description: >
          'New value of the attribute
          from ($/v1/add-controller.callbacks.PromptForListenToControllersCausesSubscribingForDeviceNoti
```

ONF Modelling:



Attribute name in MWDI should be changed as soon as possible.

Whether v1.1.2_spec would be fine, or v1.2.0_spec would be required has to be agreed between Katharina/Andreas and the current ApplicationImplementer of MWDI v1.1.1_spec.

Best regards,

Thorsten

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Von: Paul Bittenbring <p.bittenbring@mentopolis.de>

Gesendet: Mittwoch, 20. Dezember 2023 13:40

An: Thorsten Heinze <thorsten.heinze@telefonica.com>

Cc: Martin Fuchs (External) <m.fuchs@mentopolis.de>; Felix Fleckenstein (External)

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Betreff: NP 1.0.1 <-> MWDI 1.0.9 notification differences

Hello Thorsten,

we compared the current NotificationProxy v1.0.1 outbound callbacks (for delivering subscriber notifications) with the current MWDI (tag test_v1.0.9) "regard*" service endpoints and found some differences in the expected notification structure.

/v1/regard-device-attribute-value-change

->expects "resource" attribute in notification, currently NP delivers "object-path"

/v1/regard-device-object-creation

->expects "resource" and "object-type" in notification, currently NP delivers only "object-path"

/v1/regard-device-object-deletion

->expects "resource" attribute in notification, currently NP delivers "object-path"

These differences cause "bad request"-errors when we try to deliver NP-notifications to MWDI. Is there a MWDI-spec-update planned to address these differences?

Thanks,

Paul

Für Rückfragen stehen wir selbstverständlich gerne zur Verfügung.

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