**3GPP TSG-SA5 Meeting #143-e *S5-223374***

**, , -**

**Source: Nokia, Nokia Shanghai Bell**

**Title: Rel-18 pCR 28.831 Improve analysis and potential requirements for key issue 2 (Targeted notification subscription)**

**Document for: Approval**

**Agenda Item: 6.5.9.4**

# 1 Decision/action requested

The group is requested to discuss and approve the pCR below

# 2 References

[1] 3GPP TS 28.831: " Management and orchestration; Study on basic Service-Based Management Architecture (SBMA) enabler enhancements"

# 3 Rationale

None.

# 4 Detailed proposal

The following changes are proposed for TR 28.831[1].

|  |
| --- |
| **Begin of modifications** |

### 4.2.3 Analysis

Scoping capabilities are currently limited.

* It is not possible to scope objects based on object classes.
* It is not possible to scope attributes.

### It is not possible to scope objects or attributes based on conditions.4.2.4 Potential requirements

The currently specified scoping mechanism is based on the following requirements:

[Req-1] It shall be possible to scope a single specified object instance.

[Req-2] It shall be possible to scope a complete subtree of objects starting at a specified base object.

[Reg-3] It shall be possible to scope the objects on a specified level below the base object.

[Req-4] It shall be possible to scope the objects starting at a specified base object down to and including a specified level below the base object.

Potential new requirements for an enhanced scoping mechanism are:

[Req-5] A subscription shall be able to scope attributes and attribute fields within scoped object instances.

[Req-6] A subscription should be able to scope objects, attributes and attribute fields based on conditions related to information in the NRM that the subscription refers to.

|  |
| --- |
| **End of modifications** |