**3GPP TSG-SA5 Meeting #144-e *S5-224250***

**e-meeting, 27 June - 1 July 2022**

**Source: Nokia, Nokia Shanghai Bell**

**Title: pCR 28.831 Add potential requirements for key issue Targeted notification subscription**

**Document for: Approval**

**Agenda Item: 6.8.2.3 - FS\_eSBMAe\_WoP#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** |

### 4.2.4 Potential requirements

Potential requirements to address the issues identified above are

[Req-1] A subscription shall enable to scope a single object instance.

[Req-2] A subscription shall enable to scope a complete subtree of objects starting at a specified base object.

[Reg-3] A subscription shall enable to scope the objects on a specified level below a specified base object.

[Req-4] A subscription shall enable to scope the objects starting at a specified base object down to and including a specified level below the base object.

[Req-5] A subscription shall enable to scope multiple object instances based on object instance identifiers.

[Req-6] A subscription shall enable to scope multiple object instances based on object classes.

[Req-7] A subscription shall enable to scope multiple object instances based on filter conditions.

The following potential additional requirements apply for subscriptions to CM notifications:

[Req-8] A subscription shall enable to scope attributes within scoped object instances.

[Req-9] A subscription shall enable to scope attribute fields within scoped object instances.

[Req-10] A subscription shall enable to scope attribute elements within scoped object instances.

[Req-11] A subscription shall enable to scope attributes, attribute fields and attribute elements based on filter conditions.

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