**3GPP TSG-SA5 Meeting #162 *S5-253860***

**Goteborg, Sweden, 25 - 29 Aug 2025**

**Source: Samsung**

**Title: Rel-19 pCR 28.567 Fixing References**

**Document for: Agreement**

**Agenda Item: 6.19.4.1**

# 1 Decision/action requested.

***The group is asked to agree the proposal.***

# 2 References

None

# 3 Rationale

This contribution provides the Stage 3 content for CCL. That can be found ta the following link

https://forge.3gpp.org/rep/sa5/MnS/-/blob/Rel\_19\_pCR\_28567\_CCL\_Stage3/OpenAPI/CCLNrm?ref\_type=heads

\* \* \* First Change \* \* \* \*

# x Stage 3 definition for Closed Control Loop

## x.1 RESTful HTTP-based solution set

The RESTful HTTP-based solution set for generic provisioning management service is defined in clause 12.1.1 in 3GPP TS 28.532 [3]. Corresponding className is ClosedControlLoop.

Following is the SS to support CCL lifecycle management based on Table 12.1.1.1.1-1 in TS 28.532 [3].

Table x.1-1: SS to support CCL lifecycle management

|  |  |  |  |
| --- | --- | --- | --- |
| CCL lifecycle management | IS operation | HTTP Method | Resource URI |
| Create an CCL | createMOI operation | PUT | {MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{ClosedControlLoop}={id}{MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{CCLReport}={id}{MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{CCLScope}={id} |
| Delete an CCL | deleteMOI operation | DELETE | {MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{ClosedControlLoop}={id}{MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{CCLReport}={id}{MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{CCLScope}={id} |
| Modify an CCL | modifyMOIAttributes operation  | PUTPATCH | {MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{ClosedControlLoop}={id}{MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{CCLReport}={id}{MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{CCLScope}={id} |
| Query an CCL | getMOIAttributes operation | GET | {MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{in ClosedControlLoop}={id}{MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{CCLReport}={id}{MnSRoot}/ProvMnS/{MnSVersion}/{URI-LDN-first-part}/{CCLScope}={id} |

## x.2 OpenAPI specification

### x.2.1 OpenAPI document for provisioning MnS

The OpenAPI/YAML definitions for provisioning MnS are specified in 3GPP Forge, refer to clause 4.3 (OpenAPI Definitions) of TS 28.623 [17] for the Forge location. An example of Forge location is: "https://forge.3gpp.org/rep/sa5/MnS/-/tree/Tag\_Rel18\_SA104/".

Directory: OpenAPI

File: TS28532\_ProvMnS.yaml

### x.2.2 OpenAPI document for CCL NRM

The OpenAPI/YAML definitions for CCL NRM are specified in 3GPP Forge , refer to clause 4.3 (OpenAPI Definitions) of TS 28.623 [17] for the Forge location. An example of Forge location is: "https://forge.3gpp.org/rep/sa5/MnS/-/tree/Tag\_Rel18\_SA104/".

Directory: OpenAPI

File: CCLNrm.yaml

\* \* \* End of Change \* \* \* \*