**3GPP TSG-CT WG3 Meeting #142 *C3-253589***

**Gothenburg, SE, 25 - 29 August 2025 (Revision of C3-253094)**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** | **0431** | **rev** | **1** | **Current version:** |  |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

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|  | | | | | | | | | | |
| ***Title:*** | Digital asset discovery Service API | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** | C3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | Metaverse\_App | | | | |  | ***Date:*** | | |  |
|  |  | | | |  | |  | | |  |
| ***Category:*** |  |  | | | | | ***Release:*** | | |  |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | As per TS 23.438 clause 8.3 explains SS\_DADiscovery API.  The corresponding updates has to be done in stage 3. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Digital Asset discovery services API details are updated. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The new Digital asset discovery API is missing in stage 3.  Stage 3 is not inline with Stage 2. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.14.2 <new> | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | | This CR does not impact the OpenAPI descriptions defined in this specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

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

### 5.14.2 SS\_DADiscovery API

#### 5.14.2.1 Service Description

The SS\_DADiscovery service as defined 3GPP TS 23.438 [46], exposed by the DA server enables a service consumer to:

- discover digital asset on a DA server.

#### 5.14.2.2 Service Operations

##### 5.14.2.2.1 Introduction

The service operation defined for SS\_DADiscovery API is shown in the table 5.14.2.2.1-1.

Table 5.14.2.2.1-1: Operations of the SS\_DADiscovery API

|  |  |  |
| --- | --- | --- |
| Service operation name | Description | Initiated by |
| Discovery | This service operation is used by VAL server to discover digital assets. | VAL server |

##### 5.14.2.2.2 Discovery

###### 5.14.2.2.2.1 General

The following procedures are supported by the "Discovery" service operation:

- Discover Digital Assets profiles.

###### 5.14.2.2.2.2 Discover Digital Asset profiles

To discover the digital assets, the Service consumer shall send HTTP GET request message to DA server on the targeting resource URI of the DA profile with the request URI query parameters including the filter criteria to discover the matching digital assets.

Upon receiving the HTTP GET message as described above, the DA server shall:

1. verify the identity of the Service consumer and check if the Service consumer is authorized to discover the digital asset;

2. In case the Service consumer is authorized to discover the digital asset, the DA server shall;

a. Upon success, the DA server shall respond with an HTTP "200 OK" status code with the response body containing a list of digtal assets within the DigitalAssetProfile data type, as specified in clause 7.14.1.2.1.

If the error(s) occur when processing the request, the DA Server shall respond to the Service consumer with an appropriate error response as specified in clause 7.14.1.5.

\* \* \* \* End of Changes \* \* \* \*