**3GPP TSG-CT WG3 Meeting #142 *C3-253592***

**Gothenburg, SE, 25 - 29 August 2025 (Revision of C3-253099)**

|  |
| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** | **0436** | **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** |

|  |
| --- |
|  |
| ***Title:***  | Digital Asset Media management OpenAPI |
|  |  |
| ***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 canbe 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 8.4 explains the digitial asset media management API.S6-253205 explains about SS\_DAMediaManagement APIThe corresponding OpenAPI definition updates has to be done in stage 3. |
|  |  |
| ***Summary of change:*** | Digital Asset media services OpenAPI definition are updated. |
|  |  |
| ***Consequences if not approved:*** | The new Digital asset media OpenAPI definition is missing in stage 3.Stage 3 is not inline with Stage 2. |
|  | 3 |
| ***Clauses affected:*** | A.34 <new> |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** | **X** |  |  Other core specifications  | TS/TR 23.438 CR 0016  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** | This CR introduces a new OpenAPI descriptions of the following API:TS29549\_SS\_DAMediaManagement.yaml |
|  |  |
| ***This CR's revision history:*** |  |

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

# A.34 SS\_DAMediaManagement API

openapi: 3.0.0

info:

 title: SS\_DAMediaManagement

 version: 1.0.0-alpha.1

 description: |

 SS\_DAMediaManagement service to manage digital asset media on a DA server.

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externalDocs:

 description: >

 3GPP TS 29.549 V19.3.0; Service Enabler Architecture Layer for Verticals (SEAL);

 Application Programming Interface (API) specification; Stage 3.

 url: https://www.3gpp.org/ftp/Specs/archive/29\_series/29.549/

security:

 - {}

 - oAuth2ClientCredentials: []

servers:

 - url: '{apiRoot}/ss-da-medm/v1'

 variables:

 apiRoot:

 default: https://example.com

 description: apiRoot as defined in clause 6.5 of 3GPP TS 29.549

paths:

 /media:

 post:

 description: Upload a new Individual DA media information.

 operationId: UploadDAMedia

 tags:

 - SEAL DA media information (Collection)

 requestBody:

 required: true

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/DigitalAssetMedia'

 responses:

 '201':

 description: Digital Asset Media resource is created sucessfully.

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/DigitalAssetMedia'

 headers:

 Location:

 description: Contains the URI of the newly created resource.

 required: true

 schema:

 type: string

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 /media/{daId}:

 get:

 description: Download an individual SEAL DA media information.

 operationId: DownloadDAMedia

 tags:

 - Individual SEAL DA Media(Document)

 parameters:

 - name: da-id

 in: path

 description: String identifying an individual DA media identity.

 required: true

 schema:

 type: string

 responses:

 '200':

 description: The DA media information information.

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/DigitalAssetMedia'

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '406':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/406'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 put:

 description: Updates an individual SEAL DA Media.

 operationId: UpdateDAMedia

 tags:

 - Individual SEAL DA Media(Document)

 parameters:

 - name: daId

 in: path

 description: Identifier of an an individual DA media resource.

 required: true

 schema:

 type: string

 requestBody:

 description: DA media information to be updated in DA server.

 required: true

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/DigitalAssetMedia'

 responses:

 '200':

 description: The DA Media is updated successfully.

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/DigitalAssetMedia'

 '204':

 description: No Content

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 patch:

 description: Modify an existing SEAL DA Media.

 operationId: ModifyDAMedia

 tags:

 - Individual SEAL DA Media(Document)

 parameters:

 - name: daId

 in: path

 description: Identifier of an individual SEAL DA Media.

 required: true

 schema:

 type: string

 requestBody:

 required: true

 content:

 application/merge-patch+json:

 schema:

 $ref: '#/components/schemas/DigitalAssetMediaPatch'

 responses:

 '200':

 description: >

 The individual SEAL DA Media is modified successfully and

 a representation of the updated SEAL DA Media is returned

 in the request body.

 content:

 application/json:

 schema:

 $ref: '#/components/schemas/DigitalAssetMedia'

 '204':

 description: >

 No Content. The individual SEAL DA Media is

 modified successfully.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '411':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/411'

 '413':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/413'

 '415':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/415'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

 delete:

 description: Deletes an individual SEAL DA Media.

 operationId: DeleteDAMedia

 tags:

 - Individual SEAL DA Media(Document)

 parameters:

 - name: daId

 in: path

 description: Identifier of an individual DA media information resource.

 required: true

 schema:

 type: string

 responses:

 '204':

 description: The individual DA Media matching daId is deleted.

 '307':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/307'

 '308':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/308'

 '400':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/400'

 '401':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/401'

 '403':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/403'

 '404':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/404'

 '429':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/429'

 '500':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/500'

 '503':

 $ref: 'TS29122\_CommonData.yaml#/components/responses/503'

 default:

 $ref: 'TS29122\_CommonData.yaml#/components/responses/default'

components:

 securitySchemes:

 oAuth2ClientCredentials:

 type: oauth2

 flows:

 clientCredentials:

 tokenUrl: '{tokenUrl}'

 scopes: {}

 schemas:

 DigitalAssetMedia:

 description: Represents the DA Media information.

 type: object

 properties:

 daId:

 $ref: '#/components/schemas/DaId'

 daMediaInfo:

 type: array

 minItems: 1

 items:

 $ref: '#/components/schemas/DaMediaInfo'

 description: >

 Represents the Information related to digital asset media.

 suppFeat:

 $ref: 'TS29571\_CommonData.yaml#/components/schemas/SupportedFeatures'

 valServerId:

 type: string

 DigitalAssetMediaPatch:

 description: Represents the DA Media information patch.

 type: object

 properties:

 daMediaInfo:

 type: array

 minItems: 1

 items:

 $ref: '#/components/schemas/DaMediaInfo'

 description: >

 Represents the Information related to digital asset media.

 valServerId:

 type: string

 DaMediaInfo:

 description: Represents the DA Media information patch.

 type: object

 properties:

 uri:

 $ref: 'TS29122\_CommonData.yaml#/components/schemas/Uri'

 object:

 type: string

 anyOf:

 - required: [uri]

 - required: [object]

# Simple data types and Enumerations

 DaId:

 description: Represents the identity of the digital asset identifier.

 type: string

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