**3GPP TSG-CT3 Meeting # C3-223724**

**E-Meeting, 12th –20th May 2022**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.538** | **CR** | **0004** | **rev** | **-** | **Current version:** | **17.0.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **x** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Update of info and externalDocs fields | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | China Mobile | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI17 | | | | |  | ***Date:*** | | | 2022-05-20 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-17 |
|  | *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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | CRs modifying 5GMARCH APIs have been agreed and the version number of the corresponding OpenAPI files thus needs to be incremented following the rules in TS 29.501, clause 4.3.1.  The following agreed CR updates the MSGS\_ASRegistration API for the present release:  - TS 29.538 CR #0003 is a backward compatible correction in Rel-17.  As the present release will be frozen for OpenAPI, and a draft version number was already assigned, only the additional Pre-Release version field field needs to be removed.  Since a new TS version will be provided with changes to the OpenAPI specification file, the TS version number included in the "description" field of the "externalDocs" object also needs to be updated. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The version values of MSGS\_ASRegistration API,  MSGS\_MSGDelivery API, MSGG\_L3GDelivery API and MSGG\_N3GDelivery API changed to "1.0.0".  The TS version numbers included in the "description" field of the "externalDocs" object changed to "17.1.0". | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Incorrect API version number and incorrect TS version number in the "description" field of the "externalDocs" object. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | A.2, A.3, A.4, A.5 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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's revision history:*** | |  | | | | | | | | |

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

# A.2 MSGS\_ASRegistration API

openapi: 3.0.0

info:

title: MSGS\_ASRegistration

version: 1.0.0

description: |

API for MSGS AS Registration Service.

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externalDocs:

description: >

3GPP TS 29.538 V17.1.0; Enabling MSGin5G Service; Application Programming Interfaces (API)

specification; Stage 3

url: https://www.3gpp.org/ftp/Specs/archive/29\_series/29.538/

servers:

- url: '{apiRoot}/msgs-asregistration/v1'

variables:

apiRoot:

default: https://example.com

description: apiRoot as defined in clause 4.4 of 3GPP TS 29.501

security:

- {}

- oAuth2ClientCredentials:

- msgs-asregistration

paths:

/registrations:

post:

summary: Registers a new AS at a MSGin5G Server

tags:

- AS registration

requestBody:

required: true

content:

application/json:

schema:

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

responses:

'201':

description: AS information is registered successfully at MSGin5G Server

content:

application/json:

schema:

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

headers:

Location:

description: 'Contains the URI of the newly created resource'

required: true

schema:

type: string

'400':

$ref: 'TS29571\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29571\_CommonData.yaml#/components/responses/401'

'403':

$ref: 'TS29571\_CommonData.yaml#/components/responses/403'

'404':

$ref: 'TS29571\_CommonData.yaml#/components/responses/404'

'411':

$ref: 'TS29571\_CommonData.yaml#/components/responses/411'

'413':

$ref: 'TS29571\_CommonData.yaml#/components/responses/413'

'415':

$ref: 'TS29571\_CommonData.yaml#/components/responses/415'

'429':

$ref: 'TS29571\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29571\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29571\_CommonData.yaml#/components/responses/503'

default:

$ref: 'TS29571\_CommonData.yaml#/components/responses/default'

/registrations/{registrationId}:

delete:

summary: Delete an existing AS registration at MSGin5G Server

tags:

- AS DeRegistration

parameters:

- name: registrationId

in: path

description: AS registration Id

required: true

schema:

type: string

responses:

'200':

description: The individual AS registration is deleted successfully.

content:

application/json:

schema:

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

'400':

$ref: 'TS29571\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29571\_CommonData.yaml#/components/responses/401'

'403':

$ref: 'TS29571\_CommonData.yaml#/components/responses/403'

'404':

$ref: 'TS29571\_CommonData.yaml#/components/responses/404'

'429':

$ref: 'TS29571\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29571\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29571\_CommonData.yaml#/components/responses/503'

default:

$ref: 'TS29571\_CommonData.yaml#/components/responses/default'

components:

securitySchemes:

oAuth2ClientCredentials:

type: oauth2

flows:

clientCredentials:

tokenUrl: '{nrfApiRoot}/oauth2/token'

scopes:

msgs-asregistration: Access to the as registration API

schemas:

#

# STRUCTURED DATA TYPES

#

ASRegistration:

description: AS registration data

type: object

required:

- asSvcId

- appId

properties:

asSvcId:

type: string

appId:

type: string

targetUri:

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

asProf:

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

ASRegistrationAck:

description: AS registration response data

type: object

required:

- asSvcId

- result

properties:

asSvcId:

type: string

result:

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

ASProfile:

description: AS profile information

type: object

properties:

appName:

type: string

appProviders:

type: array

items:

type: string

minItems: 1

description: The provider of the AS.

appSenarios:

type: array

items:

type: string

minItems: 1

description: The application scenario.

appCategory:

type: string

asStatus:

type: string

\*\*\* Next Change \*\*\*

# A.3 MSGS\_MSGDelivery API

openapi: 3.0.0

info:

title: MSGS\_MSGDelivery

version: 1.0.0

description: |

API for MSGG MSGin5G Server Message Delivery Service.

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externalDocs:

description: >

3GPP TS 29.538 V17.1.0; Enabling MSGin5G Service; Application Programming Interfaces (API)

specification; Stage 3

url: https://www.3gpp.org/ftp/Specs/archive/29\_series/29.538/

servers:

- url: '{apiRoot}/msgs-msgdelivery/v1'

variables:

apiRoot:

default: https://example.com

description: apiRoot as defined in clause 4.4 of 3GPP TS 29.501

security:

- {}

- oAuth2ClientCredentials:

- msgs-msgdelivery

paths:

/deliver-as-message:

post:

summary: AS deliver message to MSGin5G Server

tags:

- AS Message delivery

requestBody:

required: true

content:

application/json:

schema:

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

responses:

'200':

description: OK, AS Message delivery successful

content:

application/json:

schema:

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

'400':

$ref: 'TS29571\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29571\_CommonData.yaml#/components/responses/401'

'403':

$ref: 'TS29571\_CommonData.yaml#/components/responses/403'

'404':

$ref: 'TS29571\_CommonData.yaml#/components/responses/404'

'411':

$ref: 'TS29571\_CommonData.yaml#/components/responses/411'

'413':

$ref: 'TS29571\_CommonData.yaml#/components/responses/413'

'415':

$ref: 'TS29571\_CommonData.yaml#/components/responses/415'

'429':

$ref: 'TS29571\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29571\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29571\_CommonData.yaml#/components/responses/503'

default:

$ref: 'TS29571\_CommonData.yaml#/components/responses/default'

/deliver-ue-message:

post:

summary: UE deliver message to MSGin5G Server

tags:

- UE Message delivery

requestBody:

required: true

content:

application/json:

schema:

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

responses:

'200':

description: OK, UE Message delivery successful

content:

application/json:

schema:

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

'400':

$ref: 'TS29571\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29571\_CommonData.yaml#/components/responses/401'

'403':

$ref: 'TS29571\_CommonData.yaml#/components/responses/403'

'404':

$ref: 'TS29571\_CommonData.yaml#/components/responses/404'

'411':

$ref: 'TS29571\_CommonData.yaml#/components/responses/411'

'413':

$ref: 'TS29571\_CommonData.yaml#/components/responses/413'

'415':

$ref: 'TS29571\_CommonData.yaml#/components/responses/415'

'429':

$ref: 'TS29571\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29571\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29571\_CommonData.yaml#/components/responses/503'

default:

$ref: 'TS29571\_CommonData.yaml#/components/responses/default'

/deliver-report:

post:

summary: AS or UE deliver status report to MSGin5G Server

tags:

- AS/UE status report delivery

requestBody:

required: true

content:

application/json:

schema:

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

responses:

'200':

description: OK, status report delivery successfully

content:

application/json:

schema:

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

'400':

$ref: 'TS29571\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29571\_CommonData.yaml#/components/responses/401'

'403':

$ref: 'TS29571\_CommonData.yaml#/components/responses/403'

'404':

$ref: 'TS29571\_CommonData.yaml#/components/responses/404'

'411':

$ref: 'TS29571\_CommonData.yaml#/components/responses/411'

'413':

$ref: 'TS29571\_CommonData.yaml#/components/responses/413'

'415':

$ref: 'TS29571\_CommonData.yaml#/components/responses/415'

'429':

$ref: 'TS29571\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29571\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29571\_CommonData.yaml#/components/responses/503'

default:

$ref: 'TS29571\_CommonData.yaml#/components/responses/default'

components:

securitySchemes:

oAuth2ClientCredentials:

type: oauth2

flows:

clientCredentials:

tokenUrl: '{nrfApiRoot}/oauth2/token'

scopes:

msgs-msgdelivery: Access to the MSGS\_MSGDelivery API

schemas:

#

# STRUCTURED DATA TYPES

#

ASMessageDelivery:

description: Contains the AS message delivery data

type: object

required:

- oriAddr

- destAddr

- msgId

- stoAndFwInd

properties:

oriAddr:

$ref: 'TS29538\_MSGG\_L3GDelivery.yaml#/components/schemas/Address'

destAddr:

$ref: 'TS29538\_MSGG\_L3GDelivery.yaml#/components/schemas/Address'

appId:

type: string

msgId:

type: string

secCred:

type: string

delivStReqInd:

type: boolean

payload:

type: string

priority:

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

segInd:

type: boolean

segParams:

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

stoAndFwInd:

type: boolean

stoAndFwParams:

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

latency:

type: integer

UEMessageDelivery:

description: Contains the UE message delivery data

type: object

required:

- oriAddr

- destAddr

- msgId

- stoAndFwInd

properties:

oriAddr:

$ref: 'TS29538\_MSGG\_L3GDelivery.yaml#/components/schemas/Address'

destAddr:

$ref: 'TS29538\_MSGG\_L3GDelivery.yaml#/components/schemas/Address'

appId:

type: string

msgId:

type: string

secCred:

type: string

delivStReqInd:

type: boolean

payload:

type: string

segInd:

type: boolean

segParams:

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

stoAndFwInd:

type: boolean

stoAndFwParams:

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

MessageDeliveryAck:

description: Contains the message delivery ack data

type: object

required:

- oriAddr

- msgId

properties:

oriAddr:

$ref: 'TS29538\_MSGG\_L3GDelivery.yaml#/components/schemas/Address'

msgId:

type: string

status:

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

failureCause:

type: string

MessageSegmentParameters:

description: Contains the message segment parameters data

type: object

properties:

segId:

type: string

totalSegCount:

type: integer

segNumb:

type: integer

lastSegFlag:

type: boolean

StoreAndForwardParameters:

description: Contains the store and forward parameters data

type: object

properties:

exprTime:

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

DeliveryStatusReport:

description: Contains the delivery status report data

type: object

required:

- oriAddr

- destAddr

- msgId

- delivSt

properties:

oriAddr:

$ref: 'TS29538\_MSGG\_L3GDelivery.yaml#/components/schemas/Address'

destAddr:

$ref: 'TS29538\_MSGG\_L3GDelivery.yaml#/components/schemas/Address'

msgId:

type: string

secCred:

type: string

failureCause:

type: string

delivSt:

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

#

# SIMPLE DATA TYPES

#

#

# ENUMERATIONS

#

DeliveryStatus:

anyOf:

- type: string

enum:

- DELY\_FAILED

- DELY\_STORED

- type: string

description: >

This string provides forward-compatibility with future

extensions to the enumeration but is not used to encode

content defined in the present version of this API.

description: |

Possible values are:

- DELY\_FAILED: Indicates that the message delivery is failed.

- DELY\_STORED: Indicates that the message is stored for deferred delivery.

ReportDeliveryStatus:

anyOf:

- type: string

enum:

- REPT\_DELY\_SUCCESS

- REPT\_DELY\_FAILED

- type: string

description: >

This string provides forward-compatibility with future

extensions to the enumeration but is not used to encode

content defined in the present version of this API.

description: |

Possible values are:

- REPT\_DELY\_SUCCESS: Indicates that the report delivery is successful.

- REPT\_DELY\_FAILED: Indicates that the report delivery is failed.

Priority:

anyOf:

- type: string

enum:

- HIGH

- MIDDLE

- LOW

- type: string

description: >

This string provides forward-compatibility with future

extensions to the enumeration but is not used to encode

content defined in the present version of this API.

description: |

Possible values are:

- HIGH: Indicates the messages should be sent in high priority.

- MIDDLE: Indicates the messages should be sent in middle priority.

- LOW: Indicates the messages should be sent in low priority.

\*\*\* Next Change \*\*\*

# A.4 MSGG\_L3GDelivery API

openapi: 3.0.0

info:

title: MSGG\_L3GDelivery

version: 1.0.0

description: |

API for MSGG L3G Message Delivery Service.

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externalDocs:

description: >

3GPP TS 29.538 V17.1.0; Enabling MSGin5G Service; Application Programming Interfaces (API)

specification; Stage 3

url: https://www.3gpp.org/ftp/Specs/archive/29\_series/29.538/

servers:

- url: '{apiRoot}/msgg-l3gdelivery/v1'

variables:

apiRoot:

default: https://example.com

description: apiRoot as defined in clause 4.4 of 3GPP TS 29.501

security:

- {}

- oAuth2ClientCredentials:

- msgg-l3gdelivery

paths:

/deliver-message:

post:

summary: deliver message to Legacy 3GPP Message Gateway

tags:

- L3G Message delivery

requestBody:

required: true

content:

application/json:

schema:

$ref: '#/components/schemas/L3gMessageDelivery'

responses:

'204':

description: No Content, Message delivery successful

'400':

$ref: 'TS29571\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29571\_CommonData.yaml#/components/responses/401'

'403':

$ref: 'TS29571\_CommonData.yaml#/components/responses/403'

'404':

$ref: 'TS29571\_CommonData.yaml#/components/responses/404'

'411':

$ref: 'TS29571\_CommonData.yaml#/components/responses/411'

'413':

$ref: 'TS29571\_CommonData.yaml#/components/responses/413'

'415':

$ref: 'TS29571\_CommonData.yaml#/components/responses/415'

'429':

$ref: 'TS29571\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29571\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29571\_CommonData.yaml#/components/responses/503'

default:

$ref: 'TS29571\_CommonData.yaml#/components/responses/default'

/deliver-report:

post:

summary: deliver status report to Legacy 3GPP Message Gateway

tags:

- L3G status report delivery

requestBody:

required: true

content:

application/json:

schema:

$ref: 'TS29538\_MSGS\_MSGDelivery.yaml#/components/schemas/DeliveryStatusReport'

responses:

'204':

description: No Content, status report delivery successfully

'400':

$ref: 'TS29571\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29571\_CommonData.yaml#/components/responses/401'

'403':

$ref: 'TS29571\_CommonData.yaml#/components/responses/403'

'404':

$ref: 'TS29571\_CommonData.yaml#/components/responses/404'

'411':

$ref: 'TS29571\_CommonData.yaml#/components/responses/411'

'413':

$ref: 'TS29571\_CommonData.yaml#/components/responses/413'

'415':

$ref: 'TS29571\_CommonData.yaml#/components/responses/415'

'429':

$ref: 'TS29571\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29571\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29571\_CommonData.yaml#/components/responses/503'

default:

$ref: 'TS29571\_CommonData.yaml#/components/responses/default'

components:

securitySchemes:

oAuth2ClientCredentials:

type: oauth2

flows:

clientCredentials:

tokenUrl: '{nrfApiRoot}/oauth2/token'

scopes:

msgg-l3gdelivery: Access to the MSGG\_L3GDelivery API

schemas:

#

# STRUCTURED DATA TYPES

#

L3gMessageDelivery:

description: Contains the L3G message delivery data

type: object

required:

- oriAddr

- destAddr

- msgId

properties:

oriAddr:

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

destAddr:

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

appId:

type: string

msgId:

type: string

delivStReqInd:

type: boolean

payload:

type: string

segInd:

type: boolean

segParams:

$ref: 'TS29538\_MSGS\_MSGDelivery.yaml#/components/schemas/MessageSegmentParameters'

Address:

description: Contains the Message type data

type: object

required:

- addrType

- addr

properties:

addrType:

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

addr:

type: string

#

# SIMPLE DATA TYPES

#

#

# ENUMERATIONS

#

AddressType:

anyOf:

- type: string

enum:

- UE

- AS

- GROUP

- BC

- TOPIC

- type: string

description: >

This string provides forward-compatibility with future

extensions to the enumeration but is not used to encode

content defined in the present version of this API.

description: |

Possible values are:

- UE: The address type is UE.

- AS: The address type is AS.

- GROUP: The address type is GROUP.

- BC: The address type is BC.

- TOPIC: The address type is TOPIC.

\*\*\* Next Change \*\*\*

# A.5 MSGG\_N3GDelivery API

openapi: 3.0.0

info:

title: MSGG\_N3GDelivery

version: 1.0.0

description: |

API for MSGG N3G Message Delivery Service.

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externalDocs:

description: >

3GPP TS 29.538 V17.1.0; Enabling MSGin5G Service; Application Programming Interfaces (API)

specification; Stage 3

url: https://www.3gpp.org/ftp/Specs/archive/29\_series/29.538/

servers:

- url: '{apiRoot}/msgg-n3gdelivery/v1'

variables:

apiRoot:

default: https://example.com

description: apiRoot as defined in clause 4.4 of 3GPP TS 29.501

security:

- {}

- oAuth2ClientCredentials:

- msgg-n3gdelivery

paths:

/deliver-message:

post:

summary: deliver message to NON-3GPP Message Gateway

tags:

- N3G Message delivery

requestBody:

required: true

content:

application/json:

schema:

$ref: '#/components/schemas/N3gMessageDelivery'

responses:

'204':

description: No Content,Message delivery successful

'400':

$ref: 'TS29571\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29571\_CommonData.yaml#/components/responses/401'

'403':

$ref: 'TS29571\_CommonData.yaml#/components/responses/403'

'404':

$ref: 'TS29571\_CommonData.yaml#/components/responses/404'

'411':

$ref: 'TS29571\_CommonData.yaml#/components/responses/411'

'413':

$ref: 'TS29571\_CommonData.yaml#/components/responses/413'

'415':

$ref: 'TS29571\_CommonData.yaml#/components/responses/415'

'429':

$ref: 'TS29571\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29571\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29571\_CommonData.yaml#/components/responses/503'

default:

$ref: 'TS29571\_CommonData.yaml#/components/responses/default'

/deliver-report:

post:

summary: deliver status report to NON-3GPP Message Gateway

tags:

- N3G status report delivery

requestBody:

required: true

content:

application/json:

schema:

$ref: 'TS29538\_MSGS\_MSGDelivery.yaml#/components/schemas/DeliveryStatusReport'

responses:

'204':

description: No Content, status report delivery successfully

'400':

$ref: 'TS29571\_CommonData.yaml#/components/responses/400'

'401':

$ref: 'TS29571\_CommonData.yaml#/components/responses/401'

'403':

$ref: 'TS29571\_CommonData.yaml#/components/responses/403'

'404':

$ref: 'TS29571\_CommonData.yaml#/components/responses/404'

'411':

$ref: 'TS29571\_CommonData.yaml#/components/responses/411'

'413':

$ref: 'TS29571\_CommonData.yaml#/components/responses/413'

'415':

$ref: 'TS29571\_CommonData.yaml#/components/responses/415'

'429':

$ref: 'TS29571\_CommonData.yaml#/components/responses/429'

'500':

$ref: 'TS29571\_CommonData.yaml#/components/responses/500'

'503':

$ref: 'TS29571\_CommonData.yaml#/components/responses/503'

default:

$ref: 'TS29571\_CommonData.yaml#/components/responses/default'

components:

securitySchemes:

oAuth2ClientCredentials:

type: oauth2

flows:

clientCredentials:

tokenUrl: '{nrfApiRoot}/oauth2/token'

scopes:

msgg-n3gdelivery: Access to the MSGG\_N3GDelivery API

schemas:

#

# STRUCTURED DATA TYPES

#

N3gMessageDelivery:

description: N3G message delivery data

type: object

required:

- oriAddr

- destAddr

- msgId

properties:

oriAddr:

$ref: 'TS29538\_MSGG\_L3GDelivery.yaml#/components/schemas/Address'

destAddr:

$ref: 'TS29538\_MSGG\_L3GDelivery.yaml#/components/schemas/Address'

appId:

type: string

msgId:

type: string

delivStReqInd:

type: boolean

payload:

type: string

segInd:

type: boolean

segParams:

$ref: 'TS29538\_MSGS\_MSGDelivery.yaml#/components/schemas/MessageSegmentParameters'

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