**3GPP TSG-CT WG3 Meeting #117e C3-214450**

**E-Meeting, 18th – 27th August 2021 (Revision of C3-214328)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.122** | **CR** | **0486** | **rev** | **1** | **Current version:** | **17.2.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **X** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Correct resource URI in NIDD API | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NBI17 | | | | |  | ***Date:*** | | | 2021-07-26 |
|  |  | | | |  | |  | | |  |
| ***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:*** | | Trailing slash of the resource URI in NIDD APIdescription is not aligned with the OpenAPI file. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Remove the trailing slash of the resource URI in the affected clauses in the NIDD API. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Not aligned resource URI description with the NIDD API OpenAPI file. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.6.3.1, 5.6.3.2.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 file. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

**Additional discussion(if needed):**

**Proposed changes:**

\*\*\* 1st Change \*\*\*

#### 5.6.3.1 General

All resource URIs of this API should have the following root:

**{apiRoot}/3gpp-nidd/v1**

"apiRoot" is set as described in subclause 5.2.4. "apiName" shall be set to "3gpp-nidd" and "apiVersion" shall be set to "v1" for the version defined in the present document. All resource URIs in the subclauses below are defined relative to the above root URI.

The following resources and HTTP methods are supported for this API:

Table 5.6.3.1-1: Resources and methods overview

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Resource name | Resource URI | HTTP method | HTTP initiator | Meaning |
| NIDD configurations | /{scsAsId}/configurations | GET | SCS/AS | Read all NIDD configuration resources for a given SCS/AS |
| POST | SCS/AS | Create a new NIDD configuration resource. |
| Individual NIDD configuration | /{scsAsId}/configurations/{configurationId} | PATCH | SCS/AS | Modify an existing NIDD configuration resource |
| GET | SCS/AS | Read an NIDD configuration resource |
| DELETE | SCS/AS | Delete an existing NIDD configuration resource |
| NIDD downlink data deliveries | /{scsAsId}/configurations/{configurationId}/downlink-data-deliveries | GET | SCS/AS | Read all pending NIDD downlink data delivery resources related to a particular NIDD configuration resource. |
| POST | SCS/AS | Create an NIDD downlink data delivery resource related to a particular NIDD configuration resource. |
| Individual NIDD downlink data delivery | /{scsAsId}/configurations/{configurationId}/downlink-data-deliveries/{downlinkDataDeliveryId} | PUT | SCS/AS | Replace an NIDD downlink data delivery resource. |
| DELETE | SCS/AS | Delete an NIDD downlink data delivery resource. |
| GET | SCS/AS | Read pending NIDD downlink data delivery resource |
| ManagePort Configurations | /{scsAsId}/configurations/{configurationId}/rds-ports | GET | SCS/AS | Read all RDS ManagePort Configurations. |
| Individual ManagePort Configuration | /{scsAsId}/configurations/{configurationId}/rds-ports/{portId} | PUT | SCS/AS | Create a new Individual ManagePort Configuration resource to reserve port numbers |
| DELETE | SCS/AS | Delete an Individual ManagePort Configuration resource to release port numbers |
| GET | SCS/AS | Read an Individual ManagePort Configuration resource resource to query port numbers |

\*\*\* 2nd Change \*\*\*

##### 5.6.3.2.2 Resource definition

Resource URI: **{apiRoot}/3gpp-nidd/v1/{scsAsId}/configurations**

This resource shall support the resource URI variables defined in table 5.6.3.2.2-1.

Table 5.6.3.2.2-1: Resource URI variables for resource "NIDD Configurations"

|  |  |  |
| --- | --- | --- |
| Name | Data type | Definition |
| apiRoot | string | See clause 5.2.4. |
| scsAsId | string | Identifier of the SCS/AS. |

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