**3GPP TSG-CT WG3 Meeting #122-eC3-223134**

**E-Meeting, 12th – 20th May 2022**

**Source: Huawei**

**Title: Removing the apiVersion placeholder from the Resource URI variables tables**

**Spec: 29.565 V1.3.0**

**Agenda item: 17.9**

**Document for: Agreement**

**1. Introduction**

N/A

**2. Reason for Change**

As per C4-222295 agreed during CT4#109-e, the "apiVersion" placeholder should be removed from the "Resource URI variables" tables as it is not a resource URI variable. It is indeed a placeholder that is replaced by its value, e.g. "v1".

**3. Conclusions**

Remove the "apiVersion" placeholder from the "Resource URI variables" tables defined in this specification.

**4. Proposal**

It is proposed to agree the following changes to 3GPP TS 29.565 V1.3.0.

\* \* \* Start of Changes \* \* \* \*

#### 6.1.3.1 Overview

This clause describes the structure for the Resource URIs and the resources and methods used for the service.

Figure 6.1.3.1-1 depicts the resource URIs structure for the Ntsctsf\_TimeSynchronization API.



Figure 6.1.3.1-1: Resource URI structure of the Ntsctsf\_TimeSynchronization API

Table 6.1.3.1-1 provides an overview of the resources and applicable HTTP methods.

Table 6.1.3.1-1: Resources and methods overview

|  |  |  |  |
| --- | --- | --- | --- |
| Resource name | Resource URI | HTTP method or custom operation | Description |
| Time Synchronization Exposure | /subscriptions | POST | Create a new subscription to notification of capability of time synchronization service. |
| Individual Time Synchronization Exposure Subscription | /subscriptions/{subscriptionId} | GET | Read a subscription to notification of capability of time synchronization service. |
| DELETE | Delete a subscription to notification of capability of time synchronization service. |
| Time Synchronization Exposure Configurations | /subscriptions/{subscriptionId}/configurations | POST | Create a new configuration to time synchronization exposure. |
| Individual Time Synchronization Exposure Configuration | /subscriptions/{subscriptionId}/configurations/{configurationId} | GET | Read a configuration to time synchronization exposure. |
| PUT | Modify all of the properties of an existing configuration to time synchronization exposure. |
| DELETE | Delete a configuration to time synchronization exposure. |

\* \* \* \* Next Changes \* \* \* \*

##### 6.1.3.2.2 Resource Definition

Resource URI: **{apiRoot}/ntsctsf-time-sync/<apiVersion>/subscriptions**

This resource shall support the resource URI variables defined in table 6.1.3.2.2-1.

Table 6.1.3.2.2-1: Resource URI variables for this resource

|  |  |  |
| --- | --- | --- |
| Name | Data type | Definition |
| apiRoot | string | See clause 6.1.1 |

\* \* \* \* Next Changes \* \* \* \*

##### 6.1.3.3.2 Resource Definition

Resource URI: **{apiRoot}/ntsctsf-time-sync/<apiVersion>/subscriptions/{subscriptionId}**

This resource shall support the resource URI variables defined in table 6.1.3.3.2-1.

Table 6.1.3.3.2-1: Resource URI variables for this resource

|  |  |  |
| --- | --- | --- |
| Name | Data type | Definition |
| apiRoot | string | See clause 6.1.1 |
| subscriptionId | string | Represents a specific subscription. It is the identifier of the Individual Time Synchronization Exposure Subscription resource. |

\* \* \* \* Next Changes \* \* \* \*

##### 6.1.3.4.2 Resource Definition

Resource URI: **{apiRoot}/ntsctsf-time-sync/<apiVersion>/subscriptions/{subscriptionId}/configurations**

This resource shall support the resource URI variables defined in table 6.1.3.4.2-1.

Table 6.1.3.4.2-1: Resource URI variables for this resource

|  |  |  |
| --- | --- | --- |
| Name | Data type | Definition |
| apiRoot | string | See clause 6.1.1 |
| subscriptionId | string | Represents a specific subscription. It is the identifier of the Individual Time Synchronization Exposure Subscription resource. |

\* \* \* \* Next Changes \* \* \* \*

##### 6.1.3.5.2 Resource Definition

Resource URI: **{apiRoot}/ntsctsf-time-sync/<apiVersion>/subscriptions/{subscriptionId}/configurations/{configurationId}**

This resource shall support the resource URI variables defined in table 6.1.3.5.2-1.

Table 6.1.3.5.2-1: Resource URI variables for this resource

|  |  |  |
| --- | --- | --- |
| Name | Data type | Definition |
| apiRoot | string | See clause 6.1.1 |
| subscriptionId | string | Represents a specific subscription. It is the identifier of the Individual Time Synchronization Exposure Subscription resource. |
| configurationId | string | Represents a specific configuration. It is the identifier of the Individual Time Synchronization Exposure Configuration resource. |

\* \* \* \* Next Changes \* \* \* \*

#### 6.2.3.1 Overview

This clause describes the structure for the Resource URIs and the resources and methods used for the service.

Figure 6.2.3.1-1 depicts the resource URIs structure for the Ntsctsf\_QoSandTSCAssistance API.



Figure 6.2.3.1-1: Resource URI structure of the Ntsctsf\_QoSandTSCAssistance API

Table 6.2.3.1-1 provides an overview of the resources and applicable HTTP methods.

Table 6.2.3.1-1: Resources and methods overview

|  |  |  |  |
| --- | --- | --- | --- |
| Resource name | Resource URI | HTTP method or custom operation | Description |
| TSC Application Sessions | /tsc-app-sessions | POST | Ntsctsf\_QoSandTSCAssistance\_Create. Creates a new Individual TSC Application Session Context resource and may create the child Events Subscription sub-resource. |
| Individual TSC Application Session Context | /tsc-app-sessions/{appSessionId} | PATCH | Ntsctsf\_QoSandTSCAssistance\_Update. Updates an existing Individual TSC Application Session Context resource. It can also update an Events Subscription sub-resource. |
| GET | Reads an existing Individual TSC Application Session Context resource. |
| /tsc-app-sessions/{appSessionId}/delete | delete  (POST) | Ntsctsf\_QoSandTSCAssistance\_Delete. Deletes an existing Individual TSC Application Session Context resource and the child Events Subscription sub-resource. |
| Events Subscription | /tsc-app-sessions/{appSessionId} /events-subscription | PUT | Ntsctsf\_QoSandTSCAssistance\_Subscribe. Creates a new Events Subscription sub-resource or modifies an existing Events Subscription sub-resource. |
| DELETE | Ntsctsf\_QoSandTSCAssistance\_Unsubscribe.  Deletes an Events Subscription sub-resource. |

\* \* \* \* Next Changes \* \* \* \*

##### 6.2.3.2.2 Resource Definition

Resource URI: **{apiRoot}/ntsctsf-qos-tscai/<apiVersion>/tsc-app-sessions**

This resource shall support the resource URI variables defined in table 6.2.3.2.2-1.

Table 6.2.3.2.2-1: Resource URI variables for this resource

|  |  |  |
| --- | --- | --- |
| Name | Data type | Definition |
| apiRoot | string | See clause 6.2.1 |

\* \* \* \* Next Changes \* \* \* \*

##### 6.2.3.3.2 Resource Definition

Resource URI: **{apiRoot}/ntsctsf-qos-tscai/<apiVersion>/tsc-app-sessions/{appSessionId}**

This resource shall support the resource URI variables defined in table 6.2.3.3.2-1.

Table 6.2.3.3.2-1: Resource URI variables for this resource

|  |  |  |
| --- | --- | --- |
| Name | Data type | Definition |
| apiRoot | string | See clause 6.2.1 |
| appSessionId | string | Identifier of an Individual TSC Application Sessions resource. |

\* \* \* \* Next Changes \* \* \* \*

##### 6.2.3.4.2 Resource Definition

Resource URI: **{apiRoot}/ntsctsf-qos-tscai/<apiVersion>/tsc-app-sessions/{appSessionId}/events-subscription**

This resource shall support the resource URI variables defined in table 6.2.3.4.2-1.

Table 6.2.3.4.2-1: Resource URI variables for this resource

|  |  |  |
| --- | --- | --- |
| Name | Data type | Definition |
| apiRoot | string | See clause 6.2.1 |
| appSessionId | string | Identifier of an Individual TSC Application Sessions resource. |

\* \* \* \* Next Changes \* \* \* \*

#### 6.3.3.1 Overview

This clause describes the structure for the Resource URIs and the resources and methods used for the service.

Figure 6.2.3.1-1 depicts the resource URIs structure for the Ntsctsf\_ASTI API.



Figure 6.3.3.1-1: Resource URI structure of the Ntsctsf\_ASTI API

Table 6.3.3.1-1 provides an overview of the resources and applicable HTTP methods.

Table 6.3.3.1-1: Resources and methods overview

|  |  |  |  |
| --- | --- | --- | --- |
| Resource name | Resource URI | HTTP method or custom operation | Description |
| ASTI Configurations | /configurations/ | POST | Create a new configuration of the 5G access stratum time distribution. |
| configurations/retrieve | retrieve  (POST) | Request the status of the access stratum time distribution for a list of UEs. |
| Individual ASTI Configuration | /configurations/{configId} | PATCH | Request to update the 5G access stratum time distribution configuration. |
| DELETE | Request to delete the 5G access stratum time distribution configuration. |

\* \* \* \* Next Changes \* \* \* \*

##### 6.3.3.2.2 Resource Definition

Resource URI: **{apiRoot}/ntsctsf-asti/<apiVersion>/configurations**

This resource shall support the resource URI variables defined in table 6.3.3.2.2-1.

Table 6.3.3.2.2-1: Resource URI variables for this resource

|  |  |  |
| --- | --- | --- |
| Name | Data type | Definition |
| apiRoot | string | See clause 6.3.1 |

\* \* \* \* Next Changes \* \* \* \*

##### 6.3.3.3.2 Resource Definition

Resource URI: **{apiRoot}/ntsctsf-asti/<apiVersion>/configurations/{configId}**

This resource shall support the resource URI variables defined in table 6.3.3.3.2-1.

Table 6.3.3.3.2-1: Resource URI variables for this resource

|  |  |  |
| --- | --- | --- |
| Name | Data type | Definition |
| apiRoot | string | See clause 6.3.1 |
| configId | string | Identifier of an Individual ASTI Configuration resource. |

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