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| CHANGE REQUEST | |
| Meeting:\* | PRO 16.0 |
| Source:\* | ALU (TIA) |
| Date:\* | 2015-03-04 |
| Contact:\* | Tim Carey, ALU, timothy.carey@alcatel-lucent.com |
| Reason for Change/s:\* | TS-0004 Resource Create does not align with TS-0001 |
| CR against: Release\* | 1.0 |
| CR against: WI\* | Active <Work Item number>  MNT Maintenace / < Work Item number(optional)>  STE Small Technical Enhancements / < Work Item number (optional)>  Only ONE of the above shall be ticked |
| CR against: TS/TR\* | TS-0004 version 1.0.1 |
| Clauses/Sub Clauses\* | 7.2.2.2. Create <request> resource locally  7.2.3.2 Check validity of resource representation for CREATE  7.2.3.4 Create the resource  R01: Delete change 1 except editorial and change 4  Move change 2 and change 3 to PRO-2015-0717 |
| Type of change: \* | Editorial change  Bug Fix or Correction  Change to existing feature or functionality  New feature or functionality  Only ONE of the above shall be ticked |
| Post Freeze checking:\* | This CR contains only essential changes and corrections? YES  NO  This CR is a mirror CR? YES  NO  if YES, please indicate the document number of the original CR:  <Document Number)<CR Number of the original CR to the current Release> |
| Template Version:23 February 2015 (Dot not modify) | |

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GUIDELINES for Change Requests:

Provide an informative introduction containing the problem(s) being solved, and a summary list of proposals.

Each CR should contain changes related to only one particular issue/problem.

In case of a correction, and the change apply to previous releases, a separated “mirror CR” should be posted at the same time of this CR

Follow the principle of completeness, where all changes related to the issue or problem within a deliverable are simultaneously proposed to be made E.g. A change impacting 5 tables should not only include a proposal to change only 3 tables. Includes any changes to references, definitions, and acronyms in the same deliverable.

Follow the drafting rules.

All pictures must be editable.

Check spelling and grammar to the extent practicable.

Use Change bars for modifications.

The change should include the current and surrounding clauses to clearly show where a change is located and to provide technical context of the proposed change. Additions of complete sections need not show surrounding clauses as long as the proposed section number clearly shows where the new section is proposed to be located.

Multiple changes in a single CR shall be clearly separated by horizontal lines with embedded text such as, start of change 1, end of change 1, start of new clause, end of new clause.

When subsequent changes are made to content of a CR, then the accepted version should not show changes over changes. The accepted version of the CR should only show changes relative to the baseline approved text.

## Introduction

In TS-0001the create procedure in clause 10.1.1.1 the create procedure says that the TO parameter is used to point to the parent resource and the content needs to contain

***To*:** Address of the target resource where the new resource should be created (identifies the parent resource);

***Content*:** attributes of the resource to be provided by the Originator. All attributes with a multiplicity greater or equal to one and an access mode of RW or WO in the definition of the resource type for which a resource shall be created by the issued CREATE Request shall be present in the ***Content*** parameter of the Request, except for the following common attributes that are only optionally present:

* expiration time.

In addition resources mark the resourceName are WO

So – the resourceName needs to be optionally part of the content and the TO parameter should point to the newly created resource’s parent.

The following changes are necessary to align this functionality.

### -----------------------Start of change 1-------------------------------------------

7.2.2.2

#### Create <request> resource locally

Creation of a <request> resource can only be done on a Receiver CSE implicitly. When the Receiver CSE receives a request for targeting any other resource type or requesting a notification in non-blocking mode, i.e. the ***Response Type*** parameter of the request is set to either ‘nonBlockingRequestSynch’ or ‘nonBlockingRequestAsynch’, and if the Receiver CSE supports the <request> resource type as indicated by the ‘supportedResourceType’ attribute of the <CSEBase> resource, the Receiver CSE shall create an instance of <request> resource based on the following steps. If the Receiver CSE does not support the <request> resource type, the ‘nonBlockingRequestSynch’ request shall be rejected with a ***Response Status Code*** indicating “NON\_BLOCKING\_REQUEST\_NOT\_SUPPORTED” error. For the ‘nonBlockingRequestAsynch’request, a Receiver CSE that does not support the *<*request*>* resource type shall be able to respond to an acceptable request with a response containing an Acknowledgement without a reference to a resource containing the context of the request.

The Receiver CSE of a non-blocking request is the Hosting CSE for the <request> resource that shall be associated with the non-blocking request.

1. Assign a value to the common attributes of <request> resource according to the following table:

Table 7.2.2.2‑1: Common attributes settings for <request> resource

|  |  |
| --- | --- |
| Attribute Name | Value |
| *resourceType* | Request |
| *resourceID* | Hosting CSE shall assign a value to this attribute. |
| *expirationTime* | The value of the expirationTime shall be chosen dependent on the ***Request Expiration Timestamp***, ***Result Expiration Timestamp***, ***Operation Execution Time*** and ***Result Persistence***parameters associated with the original request. If the value consistent with the ***Request Expiration Timestamp***, ***Result Expiration Timestamp***, ***Operation Execution Time*** and ***Result Persistence***parameters is too long, the Hosting CSE shall reject the request. |
| *parentID* | The parent resource of a <request> resource shall be the <CSEBase> resource of the Hosting CSE. |
| *creationTime* | Date/time of creation of this resource. |
| *lastModifiedTime* | Date/time which is equal to the creationTime. |
| *accessControlPolicyIDs* | Populate with one ID of an <accessControlPolicy> that contains the following:  In the ‘***privileges***’ attribute   * Allow RUD operations to the Hosting CSE * Allow RD operations to the Originator, i.e. the value of the parameter ***From*** in the associated non-blocking request   In the '***selfPrivileges***' attribute   1. Allow U operations the parent <accessControlPolicy> resource to the Originator, i.e. the value of the parameter ***From*** in the associated non-blocking request |
| *labels* | Originator ID |
| *stateTag* | 0 |
| *resourceName* | Hosting CSE shall assign a value to this attribute. |

1. Assign a value to the resource-specific attributes of <request> resource according to the following table:

Table 7.2.2.2‑2: Resource-specific attributes settings for <request> resource

|  |  |
| --- | --- |
| Attribute Name | Value |
| *operation* | The value of the parameter ***Operation*** in the associated non-blocking request. |
| *target* | The value of the parameter ***To*** in the associated non-blocking request. |
| *originator* | The value of the parameter ***From*** in the associated non-blocking request. |
| *requestID* | The value of the parameter ***Request Identifier*** in the associated non-blocking request. |
| *metaInformation* | The content of this attribute is set to information in optional parameters described in clause 8.1.2 of [] given in the associated non-blocking request. |
| *content* | The value of the parameter ***Content***, if any, in the associated non-blocking request. |
| *requestStatus* | The Receiver CSE shall set this to “PENDING”. |
| *operationResult* | Empty |

### -----------------------End of change 1---------------------------------------------



CHECK LIST

* Does this change request include an informative introduction containing the problem(s) being solved, and a summary list of proposals.?
* Does this CR contain changes related to only one particular issue/problem?
* Have any mirror crs been posted?
* Does this change request make **all** the changes necessary to address the issue or problem? E.g. A change impacting 5 tables should not only include a proposal to change only 3 tables. Includes any changes to references, definitions, and acronyms in the same deliverable?
* Does this change request follow the drafting rules?
* Are all pictures editable?
* Have you checked the spelling and grammar?
* Have you used change bars for all modifications?
* Does the change include the current and surrounding clauses to clearly show where a change is located and to provide technical context of the proposed change? (Additions of complete sections need not show surrounding clauses as long as the proposed section number clearly shows where the new section is proposed to be located.)
* Are multiple changes in this CR clearly separated by horizontal lines with embedded text such as, start of change 1, end of change 1, start of new clause, end of new clause.?