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| CHANGE REQUEST |
| Meeting ID:\* | PRO 37 |
| Source:\* | Max Zhang, BOE, zhangqiancto@boe.com.cn |
| Date:\* | 2018-09-12 |
| Reason for Change/s:\* | Correction about “INACTIVE” position |
| CR against: Release\* | Release 3 |
| CR against: WI\* | [ ]  Active <Work Item number> [x]  MNT maintenance / < Work Item number(optional)>Is this a mirror CR? Yes [ ]  No [x] mirror CR number: (Note to Rapporteur - use latest agreed revision)[ ]  STE Small Technical Enhancements / < Work Item number (optional)>Only ONE of the above shall be ticked |
| CR against: TS/TR\* | TS-0004 3.7.0 |
| Clauses \* | 7.4.5.2.4 |
| Type of change: \* | [ ]  Editorial change[x]  Bug Fix or Correction[ ]  Change to existing feature or functionality[ ]  New feature or functionalityOnly ONE of the above shall be ticked |
| Impacted other TS/TR(s) | TS-0001 |
| Post Freeze checking:\* | This CR contains only essential changes and corrections? YES [x]  NO [ ] This CR may break backwards compatibility with the last approved version of the TS? YES [ ]  NO [x]  |
| Template Version: January 2017 (Do 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 separate “mirror CR” should be posted at the same time of this CR

Mirror CR: applies only when the text, including clause numbering are exactly the same.

Companion CR: applies when the change means the same but the baselines differ in some way (e.g. clause number).

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 clauses need not show surrounding clauses as long as the proposed clause number clearly shows where the new clause 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

This CR is related to ARC-2018-0250.

In clause 7.4.5.2.4 Delete <AE>, it says:

1. If the request is for an <AE> resource and if it is received at a MN-CSE or ASN-CSE with AE-ID-Stem starting with "S" the receiver shall execute the following steps in order.
2. Compose the Update <AEAnnc> Request primitive with ***link*** attribute set to "INACTIVE".
3. Send Update request to the announced to IN-CSE.
4. Wait for Response primitive.

The link attribute should a URI type attribute. If the purpose is to indicate that the associated AE is currently not registered, the more appropriate way is to update the registrationStatus attribute instead of the link attribute.

Additionly, updating the link attribute with the value “INACTIVE” may cause some sideeffects. For example, to delete an Announced Resource by the original resource Hosting CSE, one of the Processing at the Receiver is to check if the From parameter is included in the link attribute in the announced resource. But once the link attribute is set to the value “INACTIVE”, the From parameter in the request surely is not included in this link attribute, as a result, to delete this announced resource can not be done.

It is proposed to replace “the link attribute” with “the registrationStatus attribute”.

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

##### 7.4.5.2.4 Delete

***Originator****:*

No change from the generic procedures in clause 7.2.2.1.

***Receiver****:*

No change from the generic procedures in clause 7.2.2.2 with the with the following addition:

Primitive Specific operation on Recv-6.6 "Announce/De-announce the resource":

1. If the request is for an <AE> resource and if it is received at a MN-CSE or ASN-CSE with AE-ID-Stem starting with "S" the receiver shall execute the following steps in order.
2. Compose the Update <AEAnnc> Request primitive with ***registrationStatus*** attribute set to "INACTIVE".
3. Send Update request to the announced to IN-CSE.
4. Wait for Response primitive.

### -----------------------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 include a proposal to change only 3 tables?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 clauses need not show surrounding clauses as long as the proposed clause number clearly shows where the new clause 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.?