**3GPP TSG-CT WG4 Meeting #111-eC4-224xxx**

**E-Meeting, 18th – 26th August 2022** *Revision of C4-224321*

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **29.501** | **CR** | **0130** | **rev** | **1** | **Current version:** | **17.6.0** |  |
|  | | | | | | | | |
| *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:*** | Limits for number and length of query parameters | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei | | | | | | | | | |
| ***Source to TSG:*** | CT4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | SBIProtoc17 | | | | |  | ***Date:*** | | | 2022-08-10 |
|  |  | | | |  | |  | | |  |
| ***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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | An editor's notein clause 4.6.1.1.2.1 reads, quote: "exact limits for number and length of query parameters are ffs". CT4 has not identified a need to limit the number or length of query parameters. | | | | | | | | |
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| ***Summary of change:*** | | Editor's note is removed. | | | | | | | | |
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| ***Consequences if not approved:*** | | Editor's note remains in Rel-17 specification. | | | | | | | | |
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| ***Clauses affected:*** | | 4.6.1.1.2.1. | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | Rev1: New NOTE referencing clause 6.2 is removed. Cover sheet is updated. | | | | | | | | |

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

##### 4.6.1.1.2 Reading a Resource

4.6.1.1.2.1 Reading a Single Resource

Procedures that allow a service consumer NF (client) to read information from the server shall be specified to use the HTTP GET method (see IETF RFC 7231 [6]) to obtain the current representation of a resource.

Figure 4.6.1.1.2-1 illustrates reading a resource.



Figure 4.6.1.1.2.1-1: Reading a resource

1. The resource of which a representation is to be obtained is identified by the request URI. Query parameters may be used to control the content of the result.

Editor's Note: Alternatives to the GET method for cases where the limits for number and length of query parameters are exceeded are ffs.

The payload body of the GET request shall be empty.

2. On success, "200 OK" shall be returned and the payload body of the GET response shall contain the obtained resource representation.

On failure, the appropriate HTTP status code indicating the error shall be returned and appropriate additional error information should be returned in the GET response body (see clause 4.8).

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