**3GPP TSG- Meeting #**

**, , -**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **32.158** | **CR** | **0142** | **rev** | **1** | **Current version:** |  |  |
|  | | | | | | | | |
| *For* [***HELP***](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)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network | **X** | Core Network | **X** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Rel-18 CR TS 32.158 Update the IETF references to the latest IETF draft | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei | | | | | | | | | |
| ***Source to TSG:*** | S5 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI15 | | | | |  | ***Date:*** | | | 2024-08-22 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | A |  | | | | | ***Release:*** | | | Rel-18 |
|  | *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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Following IETF references are outdated because they are replaced by new drafts updated in IETF:  - draft-wright-json-schema-01  - draft-wright-json-schema-validation-01  - draft-wright-json-schema-hyperschema-01  The changes to the new draft do not affect 3GPP SA5 OpenAPI interfaces. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1.Update the “draft-wright-json-schema-01” to latest version “draft-bhutton-json-schema-01”  2.Update the “draft-wright-json-schema-hyperschema-01” to latest version “draft-bhutton-json-schema-validation-01”  3.Update the “draft-wright-json-schema-validation-01” to latest version “draft-handrews-json-schema-hyperschema-02” | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The published specification refers to the outdated IETF reference. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** ***hint*** | | 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's revision history:*** | |  | | | | | | | | |

|  |
| --- |
| **1st Change** |

# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non‑specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[2] IETF RFC 7231: "Hypertext Transfer Protocol (HTTP/1.1): Semantics and Content".

[3] 3GPP TS 32.300: "Telecommunication management; Configuration Management (CM); Name convention for Managed Objects".

[4] IETF RFC 3986: "Uniform Resource Identifier (URI): Generic Syntax".

[5] IETF RFC 7230: "Hypertext Transfer Protocol (HTTP/1.1): Message Syntax and Routing".

[6] IETF RFC 7159: " The JavaScript Object Notation (JSON) Data Interchange Format".

[7] draft-bhutton-json-schema-01 (June 2022): "JSON Schema: A Media Type for Describing JSON Documents".

Note: The above document is an individual draft from IETF. It cannot be formally referenced until it is published as an RFC. It is available from the following link: <https://datatracker.ietf.org/doc/html/draft-bhutton-json-schema-01>.

[8] draft-bhutton-json-schema-validation-01 (June2022: "JSON Schema Validation: A Vocabulary for Structural Validation of JSON".

Note: The above document is an individual draft from IETF. It cannot be formally referenced until it is published as an RFC. It is available from the following link: <https://datatracker.ietf.org/doc/html/draft-bhutton-json-schema-validation-01>.

[9] draft-handrews-json-schema-hyperschema-02 (September 2019): "JSON Hyper-Schema: A Vocabulary for Hypermedia Annotation of JSON.

Note: The above document is an individual draft from IETF. It cannot be formally referenced until it is published as an RFC. It is available from the following link: <https://datatracker.ietf.org/doc/html/draft-handrews-json-schema-hyperschema-02>.

[10] OpenAPI Specification (<https://github.com/OAI/OpenAPI-Specification>)

[11] IETF RFC 5789: "PATCH Method for HTTP".

[12] IETF RFC 7396: "JSON Merge Patch".

[13] IETF RFC 6902: "JavaScript Object Notation (JSON) Patch".

[14] IETF RFC 6901: "JavaScript Object Notation (JSON) Pointer".

[15] XML Path Language (XPath) Version 1.0, W3C Recommendation 16 November 1999 (<https://www.w3.org/TR/xpath-10/>)

[16] 3GPP TS 32.160: "Management and orchestration; Management service template".

[17] IETF RFC 4918: "HTTP Extensions for Web Distributed Authoring and Versioning (WebDAV)"

[18] IETF RFC 6585: "Additional HTTP Status Codes"

[19] IETF RFC 7807: "Problem Details for HTTP APIs"

[20] IETF RFC 7725: "An HTTP Status Code to Report Legal Obstacles"

[21] 3GPP TS 32.161: "JSON expressions (Jex)"

|  |
| --- |
| **End of Changes** |