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Abstract

<Insert Abstract Text here>

Keywords

The following are keywords to be used by search engines and document catalogues.

ogcdoc, OGC document, <tags separated by commas>

Preface

<Insert Preface Text here. Give OGC specific commentary: describe the technical content, reason for document, history of the document and precursors, and plans for future work. >

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Security Considerations

<If **no** security considerations have been made for this Standard, use the following text.>

No security considerations have been made for this Standard

<If security considerations have been made for this Standard, follow the examples found in IANA or IETF documents. Please see the following example.

“VRRP is designed for a range of internetworking environments that may employ different security policies. The protocol includes several authentication methods ranging from no authentication, simple clear text passwords, and strong authentication using IP Authentication with MD5 HMAC. The details on each approach including possible attacks and recommended environments follows.

Independent of any authentication type VRRP includes a mechanism (setting TTL=255, checking on receipt) that protects against VRRP packets being injected from another remote network. This limits most vulnerabilities to local attacks.

NOTE: The security measures discussed in the following sections only provide various kinds of authentication. No confidentiality is provided at all. This should be explicitly described as outside the scope....”>

Submitting organizations

The following organizations submitted this Document to the Open Geospatial Consortium (OGC):

Organization name(s)

Submitters

All questions regarding this submission should be directed to the editor or the submitters:

|  |  |
| --- | --- |
| Name | Affiliation |
|  |  |
|  |  |
|  |  |

# Scope

<Insert Scope text here. Give the subject of the document and the aspects of that scope covered by the document. >

# Conformance

This Standard defines XXXX.

Requirements for N standardization target types are considered:

* AAAA
* BBBB

Conformance with this Standard shall be checked using all the relevant tests specified in Annex A (normative) of this document. The framework, concepts, and methodology for testing, and the criteria to be achieved to claim conformance are specified in the OGC Compliance Testing Policies and Procedures and the OGC Compliance Testing web site[[1]](#footnote-1).

In order to conform to this OGC® Standard, a software implementation shall choose to implement:

1. Any one of the conformance levels specified in Annex B (normative).
2. Any one of the Distributed Computing Platform profiles specified in Annexes TBD through TBD (normative).

All requirements-classes and conformance-classes described in this document are owned by the Standard(s) identified.

# References

The following normative documents contain provisions that, through reference in this text, constitute provisions of this document. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. For undated references, the latest edition of the normative document referred to applies.

<Insert References here. If there are no references, state “There are no normative references”.>

# Terms and Definitions

This document used the terms defined in Policy Directive 49[[2]](#footnote-2), which is based on the ISO/IEC Directives, Part 2, Rules for the structure and drafting of International Standards. In particular, the word “shall” (not “must”) is the verb form used to indicate a requirement to be strictly followed to conform to this Standard and OGC documents do not use the equivalent phrases in the ISO/IEC Directives, Part 2.

For the purposes of this document, the following additional terms and definitions apply.

term name

text of the definition

# Conventions

This section provides details and examples for any conventions used in the document. Examples of conventions are symbols, abbreviations, use of XML schema, or special notes regarding how to read the document.

## Identifiers

The normative provisions in this specification are denoted by the URI

http://www.opengis.net/spec/{standard}/{m.n}

All requirements and conformance tests that appear in this document are denoted by partial URIs which are relative to this base.

# Clauses not Containing Normative Material

Paragraph

## Clauses not containing normative material sub-clause 1

Paragraph

### Clauses not containing normative material sub-clause 2

# Clause containing normative material

Paragraph

## Requirement Class or Requirement Examples

Paragraph – intro text. The following table is an example only. Modify as necessary. Requirements shall be numbered sequentially in a document. Should a requirement be deleted in a revision, that requirement number will not be re-used. Should a requirement be inserted in a revision, that requirement number will be the next number from the end of the sequence in the Standard.

|  |  |
| --- | --- |
| **Requirements Class** | |
| **http://www.opengis.net/spec/ABCD/m.n/req/req-class-a** | |
| Target type | Token |
| Dependency | **http://www.example.org/req/blah** |
| Dependency | **urn:iso:ts:iso:19139:clause:6** |
| **Req 1** | **http://www.opengis.net/spec/ABCD/m.n/req/req-class-a/req-name-1**  *requirement description* |
| **Req 2** | **http://www.opengis.net/spec/ABCD/m.n/req/req-class-a req-name-2**  *requirement description* |
| **Req 3** | **http://www.opengis.net/spec/ABCD/m.n/req/req-class-a /req-name-3**  *requirement description*. |

Where requirements are being described individually, use the following format.

|  |
| --- |
| 1. <Example – remove from document> When a WCS server encounters an error while performing a GetCapabilitiesoperation, the server shall return an exception report message as specified in Clause 8 of [OGC 06-121r8].   **http://www.opengis.net/spec/ABCD/m.n/req/req-name-1** |

## Dictionary table example

Paragraph – intro text. The following table is an example only. Modify as necessary.

| **Names** | **Definition** | **Data type and values** | **Multiplicity and use** |
| --- | --- | --- | --- |
| mime  MIME | A supported output format for the operation response | ows:MimeType | One (mandatory) |
| fileExtension  FileExtension | File extension compatible with output format without the initial dot | Character String type, not empty | Zero or one (optional)  Include when RESTful resource oriented architecture style is allowed |
|  | | | |

# Media Types for any data encoding(s)

A section describing the MIME-types to be used is mandatory for any Standard involving data encodings. If no suitable MIME type exists in http://www.iana.org/assignments/media-types/index.html then this section may be used to define a new MIME type for registration with IANA.

Annex A: Conformance Class Abstract Test Suite (Normative)

Conformance class: AAAA (repeat as necessary)

Annex <insert Annex number>: Revision history

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Release | Author | Paragraph modified | Description |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Annex <insert annex number>: Bibliography

<A Bibliography, if present, shall appear as the last annex. >

1. [www.opengeospatial.org/cite](http://www.opengeospatial.org/cite) [↑](#footnote-ref-1)
2. <https://portal.ogc.org/public_ogc/directives/directives.php> [↑](#footnote-ref-2)