

[OBIX-188] Redirects (7) Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14	
Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD11

Type:	Bug	Priority:	Minor
Reporter:	Toby Considine	Assignee:	Toby Considine
Resolution:	Fixed		
Labels:	None		
Environment:	TAB Review		

Description

"The link checker at: <http://validator.w3.org/checklink>, reports seven (7) redirects in the current draft.

Line: 884 <http://www.oasis-open.org/> redirected to <https://www.oasis-open.org/>
 Status: 301 -> 200 OK

warning Lines: 712, 792 <http://www.oasis-open.org/committees/obix/> redirected to <https://www.oasis-open.org/committees/obix/>
 Status: 301 -> 200 OK

warning Line: 789 http://www.oasis-open.org/committees/comments/index.php?wg_abbrev=obix redirected to https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=obix
 Status: 301 -> 200 OK

warning Line: 889 <http://www.oasis-open.org/policies-guidelines/trademark> redirected to <https://www.oasis-open.org/policies-guidelines/trademark>
 Status: 301 -> 200 OK

warning Line: 798 <http://www.oasis-open.org/committees/obix/ipr.php> redirected to <https://www.oasis-open.org/committees/obix/ipr.php>
 Status: 301 -> 200 OK

warning Line: 828 <http://www.oasis-open.org/policies-guidelines/ipr> redirected to <https://www.oasis-open.org/policies-guidelines/ipr>
 Status: 301 -> 200 OK

warning Line: 719 <http://www.unc.edu/> redirected to <http://unc.edu/>
 Status: 301 -> 200 OK

"

Comments

Comment by [Toby Considine](#) [05/Nov/14]

I think we don't care. There are public URIs and private redirects. Private Redirects may change, and even be untraceable in the future. I think we stick with the public URLs

Comment by [Craig Gemmill](#) [05/Nov/14]

The private redirects might change in the future, so the committee wishes to leave the public URLs in place as is.

[OBIX-150] 1.3 Non-Normative References EXI MR Created: 20/Feb/14 Updated: 10/Jun/14 Resolved: 10/Jun/14	
Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD11

Type:	Bug	Priority:	Major
Reporter:	Toby Considine	Assignee:	Markus Jung
Resolution:	Fixed		
Labels:	None		
Environment:	TAB Review		

Proposal:	Will remove; need to determine alternate reference if needed.
------------------	---

Description

"1.3 Non-Normative References reads in part: ***** Y. Doi, EXI Messaging Requirements, IETF Internet-Draft, 25 February 2013 ***** This draft has expired and the IETF rules are quite clear that expired or not, it should not be cited in a formal document: https://www.ietf.org/id-info/ ***** Internet-Drafts have no formal status, and are subject to change or removal at any time; therefore they should not be cited or quoted in any formal document. ***** "
--

Comments

Comment by Craig Gemmill [10/Jun/14]
Not sure what version, but this appears to be corrected in the CSPRD02 doc. Markus, can you confirm?

[OBIX-134] 1.2 Normative References OBIX 1.1 Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14	
Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD11

Type:	Bug	Priority:	Major
Reporter:	Toby Considine	Assignee:	Toby Considine
Resolution:	No Action		
Labels:	None		
Environment:	TAB Review		

Description

"1.2 Normative References reads in part:

OBIX 1.1 OBIX Version 1.1.

See link in ""Related work"" section on cover page.

However, OBIX 1.1 is never normatively cited in this specification."

Comments

Comment by [Craig Gemmill](#) [05/Nov/14]

I suggest closing w/o action, because the core spec is implicitly referenced by referring to Objects and attributes like href and writable.

Comment by [Toby Considine](#) [05/Nov/14]

I concur. We do not normatively reference 1.1 by design, because it is the intent that the REST specification *could* apply to 1.2, 1.3, etc.

Comment by [Craig Gemmill](#) [05/Nov/14]

The committee intentionally leaves specific references to OBIX 1.1 out of the specification, because this specification needs to apply to future versions of the core specification as well. The Core specification was moved to a Non-normative reference because it is not specifically referenced though.

[OBIX-133] 1.2 Normative References - RFC2618 Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD10

Type:	Bug	Priority:	Major
Reporter:	Toby Considine	Assignee:	Craig Gemmill
Resolution:	Fixed		
Labels:	None		
Environment:	TAB Review		

Proposal: Remove ref to 2618 - typo
Add ref to 2818

Description

"1.2 Normative References reads in part:

RFC2618 Aboba, B., Zorn, G., ""RADIUS Authentication Client MIB"", RFC2618, June 1999. <http://www.ietf.org/rfc/rfc2618.txt>.

and is cited once, thus:

RFC2618 - HTTP Over TLS (HTTPS) (2.3 Security)

First, RFC2618 was superseded by RFC4668.

Second, RFC4668 doesn't mention TLS so it is unlikely to be correct."

Comments

Comment by [Craig Gemmill](#) [10/Jun/14]

I think this is against REST bindings doc

Comment by [Craig Gemmill](#) [05/Nov/14]

Need to update spec

Comment by [Toby Considine](#) [05/Nov/14]

Am I going to get a WD10 in a few minutes? At least this one is simple: A diff against WD09 *is* a diff against PR02

[OBIX-132] 1.2 Normative References RFC2246 and RFC4346 Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD10

Type:	Bug	Priority:	Major
Reporter:	Toby Considine	Assignee:	Craig Gemmill
Resolution:	Fixed		
Labels:	None		
Environment:	TAB Review		

Proposal:	Update to include ref to 5246. Put this in the SHOULD section instead of 2246/4346. Add note saying impl MAY honor the old ones.
------------------	--

Description

"1.2 Normative References reads in part:

RFC2246 Dierks, T., Allen, C., ""The TLS Protocol"", RFC2246, January 1999. <http://www.ietf.org/rfc/rfc2246.txt>.

RFC2246 has been superseded by RFC4346.

RFC4346 has been superseded by RFC5246

Dierks, T. and E. Rescorla, ""The Transport Layer Security (TLS) Protocol Version 1.2"", RFC 5246, August 2008. <http://www.ietf.org/rfc/rfc5246.txt>

It is incorrect to recommend (SHOULD) use of superseded standards. An implementation MAY honor a protocol that was defined by a superseded standard but superseded standards don't have the same standing as current standards.

"

[OBIX-131] 1.2 Normative References COAP Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD11

Type:	Bug	Priority:	Major
Reporter:	Toby Considine	Assignee:	Toby Considine
Resolution:	Fixed		
Labels:	None		
Environment:	TAB Review		

Proposal:	Update with new reference
------------------	---------------------------

Description

<p>"1.2 Normative References reads in part:</p> <p>*****</p> <p>COAP Shelby, Z., Hartke, K., Bormann, C., ""Constrained Application Protocol (CoAP)"" , IETF Internet Draft, Version 18, 28 June 2013.</p> <p>*****</p> <p>Which expired on December 30, 2013 by its own terms. http://tools.ietf.org/search/draft-ietf-core-coap-18</p> <p>Further, an Internet-Draft, expired or not, is not eligible to function as a normative reference.</p> <p>As the draft bears on its face:</p> <p>*****</p> <p>Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as ""work in progress.""</p> <p>*****</p> <p>There is no way to require conformance to (the function of a normative reference) a document that may go away at any moment. Moreover, that is so stated by its issuing agency."</p>
--

Comments

<p>Comment by Craig Gemmill [05/Nov/14]</p> <p>So how do we specify this? Toby?</p> <p>Do we just make the CoAP Binding non-normative (ugh!)?</p>
<p>Comment by Toby Considine [05/Nov/14]</p> <p>We request that the TC-Admin make the non-substantial update to the final version (no longer an [expired] draft, http://tools.ietf.org/search/rfc7252</p> <p>Or we could prepare another update with the updated reference.</p>
<p></p>

[OBIX-129] 1.3 Non-Normative References CoAP-OBSERVE Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14			
Status:	Resolved		
Project:	OASIS Open Building Information Exchange (oBIX) TC		
Component/s:	REST Specification		
Affects Version/s:	REST PR02		
Fix Version/s:	SOAP WD11		

Type:	Bug	Priority:	Major
Reporter:	Toby Considine	Assignee:	Toby Considine
Resolution:	Fixed		

Labels:	None
Environment:	TAB Review

Proposal:	Make section on observing resources non-normative. Move MUST -> SHOULD from WD10.
------------------	---

Description

"1.3 Non-Normative References reads in part:

CoAP-OBSERVE Hartke, K., ""Observing Resources in CoAP"", IETF Internet-Draft 08, February 25, 2013

Found at: <http://tools.ietf.org/search/draft-ietf-core-observe-08>, expired: August 29, 2013.

As noted elsewhere:

Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as ""work in progress.""

This expired reference being in Non-Normative references does not save it because it is used normatively at 3.3 Observing Resources:

If an observed OBIX Object is updated a CoAP response message is sent to the client according to the CoAP-OBSERVE specification.

There is a later version of this draft, <https://datatracker.ietf.org/doc/draft-ietf-core-observe/>, due to expire April 18, 2014.

If an implementation conformed to version 8 of CoAP-OBSERVE, it would not conform to version 11 of CoAP-OBSERVE, as the change log clearly shows:

Changes from ietf-10 to ietf-11:

- o Pointed out that client and server clocks may differ in their realization of the SI second, and added robustness to the existing reordering scheme by reducing the maximum notification rate to 32768 notifications per second (#341).

Changes from ietf-09 to ietf-10:

- o Required consistent sequence numbers across requests (#333).
- o Clarified that a server needs to update the entry in the list of observers instead of adding a new entry if the endpoint/token pair is already present.
- o Allowed that a client uses a token that is currently in use to ensure that it's still in the list of observers. This is possible because sequence numbers are now consistent across requests and servers won't add a new entry for the same token.

- o Improved text on the transmission of non-confirmable notifications to match Section 3.1.2 of RFC 5405 more closely.

- o Updated examples to use UCUM units.

- o Moved Appendix B into the introduction.

Changes from ietf-08 to ietf-09:

o Removed the side effects of requests on existing observations.

This includes removing that

* the client can use a GET request to cancel an observation;

* the server updates the entry in the list of observers instead of adding a new entry if the client is already present (#258, #281).

o Clarified that a resource (and hence an observation relationship) is identified by the request options that are part of the Cache-Key (#258).

o Clarified that a non-2.xx notification MUST NOT include an Observe Option.

o Moved block-wise transfer of notifications to [I-D.ietf-core-block].

Comments

Comment by [Craig Gemmill](#) [05/Nov/14]

Updated 3.4 section as per proposal

[OBIX-109] Hanging paragraphs (4 cases) Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD10

Type:	Bug	Priority:	Minor
Reporter:	Toby Considine	Assignee:	Craig Gemmill
Resolution:	Fixed		
Labels:	None		
Environment:	TAB Review		

Proposal:	Correct 2 & 3 1 is ok as is (TC discussion?) 4 needs to be addressed in OBIX-89 separately.
------------------	---

Description

"There are several hanging paragraphs, that is where a header occurs followed immediately by content. Which means if I cite ""2 HTTP Binding"", do I mean all of chapter 2 or do I just mean the text that immediately follows that heading?

There are four (4) hanging paragraphs in this draft."

[OBIX-104] Improper outlining Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD10

Type:	Bug	Priority:	Minor
Reporter:	Toby Considine	Assignee:	Craig Gemmill
Resolution:	Fixed		
Labels:	None		
Environment:	TAB Review		

Proposal: REmove subsection header; combine

Description

"Outlines, in order to have sub-sections, must have at least two sub-sections. That rule is not followed at:

2.2 -> 2.2.1"

[OBIX-101] Normative vs. non-normative text Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD11

Type:	Bug	Priority:	Major
Reporter:	Toby Considine	Assignee:	Toby Considine
Resolution:	Fixed		
Labels:	None		
Environment:	TAB Review		

Proposal: Add section indicating all is normative unless otherwise specified.

Description

"This draft contains no statement to guide the reader in distinguishing normative from non-normative text.

Is 2.3 Security normative?

"

[OBIX-89] conformance clause inadequate in REST binding Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC

Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD11

Type:	Improvement	Priority:	Major
Reporter:	Toby Considine	Assignee:	Toby Considine
Resolution:	Fixed		
Labels:	None		
Environment:	TAB Review		

Proposal:	Add a better one.
------------------	-------------------

Description

Because this is a separate specification on its own a detailed conformance clause is needed.
But this will not do:
"An implementation is compliant with this specification if it implements all MUST or REQUIRED level requirements."
1. "implementation" is not defined or characterized. Server? Request? both?
2. A reference to where are these MUST and REQUIRED found is needed, even if high level.

[OBIX-87] Mix of should and SHOULD Created: 20/Feb/14 Updated: 05/Nov/14 Resolved: 05/Nov/14

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR02
Fix Version/s:	REST WD10

Type:	Improvement	Priority:	Minor
Reporter:	Toby Considine	Assignee:	Craig Gemmill
Resolution:	Fixed		
Labels:	None		
Environment:	TAB Review		

Proposal:	should->SHOULD
------------------	----------------

Description

There is use of ""should" lower case, unclear if that is normative text in which case it should be SHOULD.
"An OBIX server that provides a CoAP binding should also support the CoAP observe ..."
"For securing the CoAP binding the DTLS binding of CoAP as specified in COAP should be used."

[OBIX-81] Lines 107-110 editorial issues...italicize CoAP observe, and missing comma Created: 15/Dec/13 Updated: 05/Nov/14 Resolved: 05/Nov/14

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	REST PR01
Fix Version/s:	REST WD10

Type:	Improvement	Priority:	Trivial
Reporter:	Chris Bogen	Assignee:	Craig Gemmill
Resolution:	Fixed		
Labels:	None		

Proposal:	Capitalize Observe. Added commas Added MUST in description of Observe workflow.
------------------	---

Description

In lines 107 and 109 the text refers to the "observe" attribute without using a typeface to distinguish it as a proper term. There is also a grammatical mistake nearby on line 110 following "is updated"

Comments

Comment by Craig Gemmill [05/Nov/14]
Original proposed resolution This term should be italicized or set off somehow from the rest of the text. Also, on line 110, "is updated" should be followed by a comma or a "then."

[OBIX-56] Editorial: Tables and Figures need to be identified, have separate tables of... in the front matter Created: 12/Sep/13 Updated: 16/Dec/13

Resolved: 16/Dec/13

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	ENCODINGS Specification , OBIX 1.1 Specification , REST Specification , SOAP Specification
Affects Version/s:	oBIX 1.1 PR01 , SOAP PR01 , ENCODINGS PR01 , REST PR01
Fix Version/s:	None

Type:	Bug	Priority:	Major
Reporter:	William Cox	Assignee:	Markus Jung
Resolution:	Fixed		
Labels:	None		
Environment:	William Cox		

Resolution:	Number the tables and figures. Create a table of figures and table of tables (!) after the Table of Contents for each specification.
--------------------	--

Description

See e.g. OBIX 1.1 PR01, starting at lines 270, 1522, 1890. Tables should have a numbered caption via insert caption; figures likewise. Suggest sequential numbering through the document.

Comments

Comment by Craig Gemmill [27/Sep/13]
For the 1.1 spec, this is a duplicate of OBIX-34 . So I'll work the 1.1 core spec there.
Noted that reporter here suggests sequential numbering. In OBIX-34 , the suggestion is (per other recent specs) <chapter>-<number> for both Figures and Tables. Plan is to go with the latter approach for consistency.
Comment by Markus Jung [02/Oct/13]
Fixed for ENCODINGS in OBIX-Encodings-v1.0-wd07.
Comment by Craig Gemmill [16/Oct/13]

Fixed for core spec in WD16.

Comment by [Markus Jung](#) [07/Nov/13]

In the SOAP binding document are no figures and no tables.

Comment by [Markus Jung](#) [07/Nov/13]

Table of Tables added to the Encodings document WD 08.

[OBIX-51] REST: Simple Editorial Issues Created: 09/Sep/13 Updated: 16/Dec/13 Resolved: 16/Dec/13

Status:	Resolved
Project:	OASIS Open Building Information Exchange (oBIX) TC
Component/s:	REST Specification
Affects Version/s:	oBIX 1.1 PR01
Fix Version/s:	None

Type:	Improvement	Priority:	Minor
Reporter:	Toby Considine	Assignee:	Craig Gemmill
Resolution:	Fixed		
Labels:	None		
Environment:	Toby Considine		

Description

Update namespaces on title page

Line 3: Remove, and add normative reference to HTTP 1.1 to References section

Lines 68-78: Section 2.4 should perhaps be part of the core specification (1.1) or in XML encodings, and not in this document.