

Language Subcommittee Meeting

Tuesday, June 12, 2018

Purpose: Weekly Language SC Meeting

Desired Outcomes:

Weekly Language SC Meeting

Agenda

- 1.0 Welcome
- 2.0 Discussion of JADN
- 3.0 Material Changes - call for objections
- 4.0 Threads
- 5.0 Issue Discussion
- 6.0 Wrap up

Meeting Attendance

In Attendance

Danny Martinez (G2), David Lemire (G2), Duncan Sparrell (sFractal Consulting LLC), Joe Brule (National Security Agency), April Jackson (G2), Brian Berliner (Symantec Corp.), David Hamilton (AT&T), David Kemp (National Security Agency), Efrain Ortiz (Symantec Corp.), Jason Webb (LookingGlass), Lisa Mathews (National Security Agency), Michael Stair (AT&T), Jason Romano

Regrets

Allan Thomson (LookingGlass), Andrea Andrenacci (Moviri SPA), Andrea De Bernardi (Moviri SPA), Bret Jordan (Symantec Corp.), Charles White (Fornetix), Chet Ensign (OASIS), David Waltermire (NIST), Dennis Young (FireEye, Inc.), Duane Skeen (Northrop Grumman), Gerald Stueve (Fornetix), Glen Goffin (Lumeta Corporation), James Meck (FireEye, Inc.), Jason Keirstead (IBM), John-Mark Gurney (New Context Services, Inc.), Jyoti Verma (Cisco Systems), Kent Landfield (McAfee), Natalie Suarez (NC4), Philip Royer (Phantom), Radu Marian (Bank of America), Robin Cover (OASIS), Sourabh Satish (Phantom), Trey Darley (New Context Services, Inc.), Sridhar Jayanthi (Individual)

Full Meeting Record

View this record online at <https://meet.lucidmeetings.com/meeting/188829>

1.0 Welcome

- register attendance on OASIS at <https://www.oasis-open.org/apps/org/workgroup/openc2/event.php?ev>
- LSC Contacts
 - Jason Romano - DM on Slack preferred (@romano), jason.romano@gdms.com, jdroman@nsa.gov
 - Duncan Sparrell - DM on Slack (@sfractal), duncan@sfractal.com
- Announcements
 - Current Working Draft is 07: <https://docs.google.com/document/d/1RWl-CGqlwpgM0LODet1BdeHAXYf9WeBwkqeZCbHoDdQ/edit?usp=sharing>
 - **oc2ls-v1.0-wip.md** is also on github is you'd prefer to do pull request: <https://github.com/oasis-tcs/openc2-oc2ls/blob/master/oc2ls-v1.0-wip.md>
- Schedule Review
 - https://docs.google.com/presentation/d/1LouMl_K54yDRaQAYaZrQS_ZXJv5nNLkwYCDsPX

Notes and Action Items

There was agreement to the following schedule:

- get wd07-wip in shape to eballot by 7/11 (ie include changes agreed to at 7/10 LSC)
- propose at next week's TC that there be an eballot on 7/11 for wd07 for CSD05 and that the ballot would be for 10 days to end 7/21. This would allow members to review all comments prior to Face2Face on 7/25
- The Face2Face would concentrate on wd07 eballot comments and intent would be for F2F to produce wd08-wip which would be ready for eballot first to CSD including public comment (unlike previous CSD's) and then to CS. Note achieving this goal requires significant work prior to then on the 'boilerplate' an on the conformance section.

2.0 Discussion of JADN

- see wd7 gdoc section 3.4.1.5, 3.5.1.6,
- <https://github.com/oasis-open/openc2-jadn>
- plans for JADN
- what in spec vs what in open source
- normative vs informative
- what in LS vs 'bigger JADN' in separate doc
- just in spec or in query

Notes and Action Items

JADN is a way of representing the property tables in a formal manner in a machine format

Syntax: <https://docs.google.com/document/d/1RW1-CGqlwpgM0LODet1BdeHAXYf9WeBwkqeZCbHoDdQ/e>

agenda has typo (and I can't figure how to edit once meeting starts) it's sections 3.4.1.5, 3.4.1.6 (not 3.5.1.6). These sections are on the schema that can be returned by a query command. Note all of section 3.4 is really the JADN schema definition - but the reason for having it is for the replies in 3.4.1.5/6)

Normative vs Informative was discussed. The proposal was for it to be normative text for an optional feature. There was agreement to the schema being normative as long as the query response was optional. Eg an actuator does NOT have to reply to the query/openc2/jadn with a valid jadn schema. It could choose to not implement and reply with appropriate error code (eg 502).

There was a lot of discussion over which was normative in the event of a discrepancy between the property tables and the schema. There was consensus that they must be made to be the same. However we still need to account for us not doing that perfectly and if so, which one wins. There were proponents of both sides and words are needed to be put in the language spec to allow us to decide (ie someone propose some words).

There was a brief discussion of conformance specs and the JADN proponents had no plans to propose conformance specs for or in JADN.

There was a brief discussion of the open source repo and the JADN open source maintainers stated that the open source was to assist in the creation of the language spec and for making potential future enhancements to the language specification, and was not intended to be normative itself.

3.0 Material Changes - call for objections

- JADN
 - see wd7 gdoc section 3.4.1.5, 3.5.1.6,

Notes and Action Items

due to discussions in previous section we didn't actually get to a call for objections to the proposed text. Some of the text was briefly reviewed by screen sharing and there were no objections but there was a request for more time to digest. The assumption is we will call for objections at next meeting and probalby will pass

4.0 Threads

- if we get this far, discuss new use cases/threads

Notes and Action Items

did not get this far

5.0 Issue Discussion

If we get this far, discuss endangered species

Notes and Action Items

there was a brief discussion of the endangered species list and the format of use cases. It was agreed use cases will be accepted in any form (github, gdoc, email, ...). The objective is to eventually have all the use cases in github and the cochairs agreed to help get any proposed use cases into github eventually. The email would probably be good enough to keep something off the endangered species list.

6.0 Wrap up

Discussed: all action items; created in this meeting

Chat Transcript

- Efrain, are you having trouble with the audio?
Joe Brule
- Yes, please do an intro. If implementations (clients or servers) will require JADN parsing code, I would want to know what language bindings are available for JADN.
Brian Berliner
- Thank you!
Efrain Ortiz