

# 2023-04-17 Architecture WG Meeting Notes

## Date

17 Apr 2023

ZOOM Meeting Information:

Monday, April 17, 2023, at 11:30am PT/2:30pm ET.

Join Zoom Meeting

<https://zoom.us/j/7904999331>

Meeting ID: 790 499 9331

## Antitrust Policy Notice

Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.

Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at <http://www.linuxfoundation.org/antitrust-policy>. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrave of the firm of Gesmer Updegrave LLP, which provides legal counsel to the Linux Foundation.



## Attendees:

- Peter Antley (AAIS)
- Sean Bohan (openIDL)
- Dale Harris (Travelers)
- Jeff Braswell (openIDL)
- Brian Hoffman (Travelers)
- Joseph Nibert (AAIS)
- Mason Wagoner (AAIS)
- Ken Sayers (AAIS)
- Yanko Zhelyazkov (Senofi)
- Allen Thompson (Hanover)
- Nathan Southern (openIDL)
- Adnan Choudhury (Chainyard)
- Tsvetan Georgiev (Senofi)
- Faheem Zakaria (Hanover)

## Agenda:

- MS Hurricane Zeta POC Architecture Discussion (KenS)
- Update on openIDL Testnet (Jeff Braswell)
- IWG update (YankoZ)
- [Architecture Decision OIDL-0003](#) (KenS and Team)

- Update on RRDMMWG and internal Stat Reporting with openIDL (Peter Antley)
  - Validations
- AOB:
- Future Topics:

## Notes:

- Where to store new documentation (esp Fabric Operator)
- Documentation - have it cleaned up - form as an overview or presented?
- Needs polish and exported and place it
- not about creating new docs, taking whats been done and fitting it into the right format
- past: things in GitHub, set of branches? Wiki?
- PA - Validations
- when we load data into HDS, goes into a series of validations (edit package in the past)
- does anyone know history of edit package? as opposed to validations
- KS - heard it from DH first
- DH - legacy name, got an "edit package" from ISO back when, bolted onto their systems
- PA
- going forward - do we want to call it Edit Package or Validations?
- DH - part of the validation process but ALSO editing the records so we attain tolerance
- PA - going forward, talking validation process, rulesets, editing records
- validation ruleset as opposed to edit package
- good records and bad records
- common rules, line specific rules, geographical rules
- SDMA as exists today, running on java6 and DROOLS vers is 5.5
- Java is up to Vers 21, DROOLS vers 8
- most software, part of official openIDL, is in JS
- do we want our rules engine to work in modern java or modern javascript?
- in some sense, nice to have codebase in one type of code,
- otherwise need to rewrite the whole thing in JS
- anyone have strong feels about modern java or modern js?
- KS - all about getting stuff done, lets update to latest vers of java, keep ruleset in java, moving to JS prob would require recasting all the rules into another format
- leave in Java, run latest Java and DROOLS, dont want to bit off a refactor in first release
- leverage whatever version that still leverages current format
- not final arch, first ref implementation
- JN
- Java 6-21 is a big leap
- DROOLS similar
- hoping rules we currently have are able to load
- differences between DROOLS 5 and 8 - spent time on workbench, biggest thing went from packages (lang MVEL) that 5.5 used and they ripped it out - in 8 they componentized everything, each piece can be broken out, there is a cloud native called KOGITO, rules server, but dont think we need it (REST, etc.)
- file naming convention, lot more, file convention, naming, any file you put in needs .drl.xls - way for drools to understand (explicitly call out)
- expression lang, MVEL no longer used, componentization of the pieces, just rules
- KS - latest vers of DROOLS and latest Java to support rules as we have them
- unless recasting ALL the rules is trivial, never simple "we shall use this vers"
- think about it piecewise
- will continue to look into that
- as far as they are with DROOLS
- using comparisons to find out how to get rules to run
- **other updates on internal stat reporting**
- AAIS team doing planning call
- CO tomorrow to focus on planning to make it a roadmap
- EP for auto, feels good about it, meet set up with actuaries to go thru EP line by line
- report looks correct, right columns/rows, kick the tires
- feeling good about where EP is
- not quite there yet with homeowners
- MW working on replicating what was done with auto with HO
- meeting product team, und differences with how records are recorded and encoded
- based on policy forms, diff than personal auto
- by mid may - pick up extra summer intern



GMT20230417-1...1920x1080.mp4

Time	Item	Who	Notes

Documentation:

Notes: (Notes taken live in Requirements document)

Recording: