SEBA Call Agendas, 2018

Call happens at 10AM PT on Tuesdays
GoToMeeting URL: https://global.gotomeeting.com/join/971260149
Calendar: https://calendar.google.com/calendar/embed?src=admin%40opencord.org

Rolling Agenda Instructions

- Add all new discussion topics under "Next Meeting"
- When meeting occurs, move items in "Next Meeting" to meeting date header, ahead of the previous meeting
- Add notes inline to agenda items during the meeting.
- Any undiscussed items move back to "Next Meeting" after a meeting

2019 Agenda document:

https://docs.google.com/document/d/1Zchom3s2sXahozX3FnGoNkV3bnhe7pYrgUYRYc3iGeA/edit#

2018-12-18

SEBA 1.0 release and demo
- QA process and review (Suchitra & You)- Jenkins and cord-tester
- Documentation update (Saurav)- guide.opencord.org
    - Discussion of Akraino blueprints, link to most recent F2F meeting provided by Tina Tsou: https://wiki.akraino.org/pages/viewpage.action?pageId=6127878
      https://wiki.akraino.org/pages/viewpage.action?pageId=6128947
- Demo of installation of SEBA 1.0 (Luca)
- Demo of testing control plane simulation for scale tests with BBSim (Matteo)
- Thanks to all who have helped with this release

Discussion of release

2018-12-11

Review of Jira blockers for the December 1.0 release
- https://jira.opencord.org/secure/RapidBoard.jspa?rapidView=12&view=planning.nodetail&quickFilter=63&quickFilter=58

SEBA release process discussion
- What components will constitute the SEBA 1.0 release?

- How does this relate to the shared CORD platform components

2018-12-04

Cancelled - overlap with ONF Connect event

2018-11-27

Request for testing with VOLTHA hardware and logging
Jira item review

2018-11-20

Cancelled - no discussion topics, US holiday week

2018-11-13

Discussion of Turk Telecom workflow in SEBA
- Presentation from Mesut and Cemil at TT, going over delta from AT&T workflow
- Document is forthcoming

2018-11-06

SEBA Jira review

Chart image format change

2018-10-30

Offline Installation of SEBA
- Certain charts not installable offline
    - nem-monitoring, base-kubernetes specifically an issue
    - VOLTHA charts (nginx init chart)
    - Matt Jeanneret will make a ticket for this in JIRA
- Helm chart values yaml format, specifically regarding repository, image and tag values
    - Patchset for implementing this on XOS charts already merged
    - Patchset for VOLTHA/ONOS/etc.: https://gerrit.opencord.org/c/11314/
- Reboot process
    - K8s tools assume that services will self-converge, without ordering issues
    - Solving this will allow a "one chart that starts everything" to function.
    - Current system has some ordering issues

- Shawn - Q: Will Akraino help with this? A: Maybe in the future, still have to deal with ordering issues. Has private but shared CI/CD across multi-CO deployment.
- Canonical Charts for VOLTHA/ONOS
  - Zack will bring up with ONOS/VOLTHA communities

2018-10-23

Cancelled (BBWF)

2018-10-16

Review of new Jira items

Short demo of ONOS logging integration

2018-10-09

Transition to new format for image specification in helm charts

Setting priorities in Jira for December
- Reviewed Jira items, re-assigned some to different epics
- To add new items, or move from "Issues without versions" to "December"
  - Assign the item to a developer
  - Email seba-dev list about adding the item

Akraino Blueprint for SEBA
- Discussion on the Akraino side
- What constitutes a Blueprint? Document describing this: https://docs.google.com/document/d/1NDZWFpMUVe0BPwcsOYecNrwwNDnlFmkdP4jur5pE4oo/edit
- Recommend that Tina talk to Larry

Hardware BOM
- Talk to Luca about adding to the BOM, requirements for doing so
- Traditionally, hardware is set up with VPN access, periodic testing happens on it to ensure continued compatibility
- Specific hardware tests (Redfish stats integration, etc.) can be run in this way

2018-10-02

Call for new items

BBWF Demo progress
- Switch to VOLTHA master, having issues
- Share devel pod for QA use during non-working hours

BBWF Demo description (Berlin)
- Pod with 3 k8s servers, fabric switch
- OLT's from Adtran, CIG, Iskratel (XGSPon, GPon), EdgeCore
- Multiple manufacturers of ONU's
- BBSIM
- Setup at DT in Berlin, moved to BBWF

Discussion of planning for November target
- Any features being omitted because we're demo driven?
- What features are needed for deployment in the future.
- Continue to polish, and not bite off any new features?
- ATT Foundry: Focused on Deployable & Supportable
    - Version migration of components (NEM DB, etcd in VOLTHA)
    - Long term maintenance of software on ONU/OLT (ISSU)
- ONF: Stability and features
    - Making the R-CORD profile (VSG in hardware)
    - Multicast features
    - ipv6 features
    - Restartable pod (power cycle)
    - ONOS multi-instance (cluster)
    - API layer ready for external use (publishing gRPC interfaces)
    - Database migrations
    - Hardware monitoring of servers and OLTs

2018-09-25

Call for new items

Jira review of new finished items from 9/11 through current, then todo/in-progress (which weren't covered in previous meeting)

2018-09-18

Demo of current SEBA functionality (likely to take majority of time)

Call for new items

2018-09-11

Call for new items

Task/Staffing Analysis (llp)
- Shawn Ying: Will RD doc help? Not public yet. Would demos help?
- Larry: Demos would show progress and tasks needed help with. Look at tasks side, where would we like to make faster progress?
    - Monitoring and Metric collection side
    - NEM Performance/Scale as subscribers increases - requirements?
    - Scott Baker: Database Migration
- Carving up work into easily digestible pieces for new contributors
- Community Leads?

(Shaun Missett): Could I add a discussion point around what management interfaces will be supported by NEM and what is the plan/model for retrieving/setting attributes from managed objects like OLT and ONU?
- Discussion of how NEM interacts/encapsulates VOLTHA and technology profiles
- Discussion of abstraction layers within SEBA
- Separate modeling from protocol used
- Action item: Shawn Ying will call another meeting around these issues.

CORD TST election results: https://vote.electionrunner.com/election/a3WFZ/results
- Current members: https://wiki.opencord.org/display/CORD/Technical+Steering+Team

Review of Jira items 8-28 to current

2018-09-04

Hardware BOM update
- Want to include Dell hardware per Prakash
- Work with QA (Suchitra) and need to update the HW BoM for post-6.0 deployment methods

CORD TST Election
- https://wiki.opencord.org/display/CORD/2018+Elections+Process+and+Information

2018-08-28

Northforge testing within VOLTHA, related to SEBA
- Discussed at thursday VOLTHA meeting
- SEBA has a test plan that contributors can be involved in: https://docs.google.com/document/d/1DP_TGnkcr2shac0Xts6O377C8aRkpxtRwWS7ewwE7zo/edit

Finish review of SEBA Jira Items

2018-08-21

Where to start with Redfish integration (Dell)
- Recommendation: Set up R-CORD/SEBA workflow, then integrate with redfish/monitoring

Discussion of long term OSS + SEBA integration
- Determination layering of abstract-olt, OSAM, etc.
- Will continue on OSAM call

Fortnightly review of SEBA Jira items
- Reviewed done items, will continue with others next week

2018-08-14

Review of SEBA workflows
- CORD wiki SEBA section: https://wiki.opencord.org/display/CORD/SEBA
    - Has "more finished" design docs, in-progress ones are in Google Docs
- Overview of AT&T workflow
- Would like to add workflows from DT and TT

How to express service-type, speed-profile, tech-profile in workflow
- Saurav: Please comment on Google Doc or on seba-dev email list

Redfish API in NEM
- Presentation by Jason at Accton/Edgecore - his presentation linked here: https://jira.opencord.org/browse/SEBA-188
- Edgecore uses this on Whitebox Switches and OLT
- Dell (Prakash) would like to contribute to this work (on switch/server side)

Gerrit permissions
- AT&T Foundry SEBA contributors requesting final approval (+2) on repos (their primary contribution repos? all?)

- No opposition to primarily AT&T repos. Zack will implement in gerrit, with list of users from Don.

Disaggregation of helm-charts
- Move discussion to mailing list

PROPOSAL: Remove the api test from the helm-chart repo
- Move discussion to mailing list

Test plan
- Document with plan is here:
  https://docs.google.com/document/d/1DP_TGnkcr2shac0Xts6O377C8aRkpxtRwWS7ewwE7zo/edit
- Other testing contributions are welcome - discuss on mailing list,

Mention BBWF demo
- Meeting is October in Berlin
- AT&T workflow w/support from EdgeCore, Adtran using physical SEBA pod:
  https://wiki.opencord.org/pages/viewpage.action?pageId=4982370
- Also demo of BBSim, simulating large number of OLT/ONU (control plane sim)

2018-08-07

Fortnightly review of SEBA Jira items

Jira review process

There are filters at the top of the Jira backlog that cover everything but the "complete" items, which drop off the backlog.

1. Review of Completed (Done) items (Jira filter: https://jira.opencord.org/issues/?filter=10500)
2. Review of In Progress items
3. Review of To Do items
4. New items added since last review, assign priorities
5. Review and assign unassigned items
6. Resolving priorities and dependencies between items
7. Solicit retrospective or prospective comments on previous and future sprints.