

EUAG 2019-05-21 meeting minutes

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 - SwissCom Priorities
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Attendees:

Atul Purohit, Olivier Augizeau, Ryan Hallahan, Scott Blandford, LIN MENG, Vincent Colas

LF: Jim Baker , Kenny Paul

Notes from meeting

Review of the templates and priorities collection process

Orange priorities

Top priorities

- Automation is focus
- VNF and PNF

ONAP

- Scenarios are useful but not sufficient - need more ala carte for satisfy telco requirements
- ONAP not mature enough
- Need a security framework
- Will use slide templates that Atul provided at a later time

Vodafone Priorities

Top priorities

- ONAP platform modularity
 - ONAP is all-or-nothing
 - API maturity issues - would like more plug-n-play interfaces between modules in ONAP
 - See NetTracker
 - ONAP PTLs demonstrate reluctance to re-factor code to improve modularity
 - ?Is this requirement beyond modularity - seems more like plug-n-play?
 - Yes - would like to combine modules that are independent - one module at a time
 - ?Isn't a simple matter of just selecting the modules in the info.yaml before the build?
 - Could define the .yaml automatically?
 - It's more of a problem of how well the modules are integrated AND open for inclusion of non-ONAP modules
 - On deployment, it is important to ONLY use external APIs and none of the ONAP internal APIs
- Technical platform maturity - Vodafone has filed defects on each issue as discovered
 - Pods crashing due to cert issues/db issues and no documentation
 - Manually must run SQL queries by going into the container
 - Logs are incomplete
 - Readthedocs does not match the gerrit info
 - Health checks fail even when pods are running fine
 - Encounterig version issues in charts with different containers
 - Health checks fails although components are running fine
- Infrastructure abstraction - see CVC VNF MVP definition
 - Infrastructure still tied to VNFs
 - Not an ONAP issue, but vendors are still looking at specific infrastructure abstraction (how VNF can work with underlying NFV)

- Standardization isn't standard - there are quite a few options in standardization
- Want TOSCA and Heat templates for VNFs
 - Only a handful of requirements and validation test for TOSCA
 - Need a more robust community around TOSCA
- Implementation info/docs
- Automation for 5G
 - Ben Cheung/Alla have a large backlog of requirements
 - ?What is delivered in ONAP - [Scott Blandford](#) mainly 5G planning oriented - some basic on-boarding

SwissCom Priorities

Priorities relayed by Email ([David Perez Caparros](#))

1) Documentation & Usability

- As already mentioned in the last F2F meeting in San Jose, documentation is highly scattered across wiki, mailing list, readthedocs.
- It is not clear which documentation is still up to date
- Not clear which functionalities are implemented and available in the platform, which are planned for next releases, which are just ideas
- Documentation is usually meant for developers of a specific project, not operator/user oriented, no e2e view
- Portal UI does not provide a consistent e2e view of the platform functionalities
 - Difficult to operate. Multiple UIs, many of them not directly accessible through portal, e.g. DG builder, SO monitoring, Consul...
 - Issues with certificates when accessing different project UIs, e.g. CLAMP, VID...
 - Some project UIs only accessible with a certain browser.
- Need for end user tutorials, not only project specific, but with an e2e view, e.g. up to date step-by-step guide for running use cases

2) Platform maturity

- Model driven. No code changes required whenever new services are defined, e.g. extensions to SDNC Generic Resource API require code changes and redeployment of SDNC
- Service design should be contained in SDC, e.g. SO requires additional DB insertions for mapping resource models to BPMN recipes before service distribution
- More unit testing is required before releasing code
- Upgrading components sometimes breaks the platform

EUAG input to other projects

- Should be a prioritized list of requirements provided to the ONAP TSC
- ONAP is a volunteer economy - what developers/organizations are willing to work-on is what gets done
- PTLs review plans with the community and solicit staffing
- While the TSC has the final decision, it is based on the PTL feedback on what resources available for a release

Chat Log

06:57:49 From Kenny Paul (LFN) : https://www.onap.org/wp-content/uploads/sites/20/2018/11/ONAP_CaseSolution_5G_112118FNL.pdf
 06:58:51 From Jim Baker (LFN) : DDF registration: <https://wiki.lfnetworking.org/pages/viewpage.action?pageId=15630372>