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Minutes from the OPNFV End User Advisory Group Pain Points call (August 30, 2017)

1 message

Min Yu <myu@linuxfoundation.org>   Fri, Sep 1, 2017 at 3:51 PM
To: opnfv-enduser-advisory-group@lists.opnfv.org

Attendees: Brian Smith, Bryan Sullivan, Cecilia Corbi, Don Clarke, Fu Qiao, Guy Meador, Michael Bugenhagen, Morgan Richomme, Randy Levensalor, Serge Manning, Steven Wright, Tapio Tallgren, Tetsuya Nakamura
Joining from The Linux Foundation: Brandon Wick, David McBride, Ray Paik, Min Yu

Agenda
- Agenda/Assemble
- Anti-Trust Compliance Notice
- Refining Pain Point Categories
- Identifying Deliverables for Pain Points
- Creating Jira Tickets
- Being Engaged Stakeholder
- Planning Next Pain Point Meeting

Minutes
- Randy gave a quick walkthrough of the structure of today's call. He noted that the majority of the time would be spent on refining the VNF Onboarding and Deployment pain point, updating its user stories with more details and alternatives, and identifying actions that OPNFV can take to address this pain point.
- Refining VNF Onboarding and Deployment Pain Point
  - Attendees discussed the scope and definition of VNF onboarding and deployment. Bryan suggested using the work that's been done by the [MANO Working Group on VNF onboarding](#) to frame the discussion. Morgan emphasized the need to use automated testing to provide feedback to end users as a pragmatic approach to ease onboarding and deployment (e.g. stress testing). Orange uses this to validate their own infrastructure. Later there was a discussion if tenant VNF is in scope. Bryan also encouraged EUAG members to review Herbert Damker's email about the use cases.These conversations indicated that end users have different interpretations and that the scope of this pain point should span the life cycle from the "front door" of onboarding all the way through "deployment."
  - Attendees then discussed modularity and the diversity of packaging solutions. Michael emphasized the importance of beginning with the modularity principle. Guy noted the importance of developing common ways to onboard VNFs regardless of an operator's infrastructure. Guy agreed with Randy that it's important to decouple the orchestrators from the NFVi and VIM.
  - Attendees then discussed if OPNFV is the right place to solve the pain point of diverse VNF packaging. Bryan noted that VNF onboarding is only the front door of the problem. Randy pointed out that the ETSI NFV SOL has done some work to define a VNF package structure and suggested looking to ETSI specs for examples of standardized templates and packaging format. Guy noted that having the perspectives documented as OPNFV users is still valuable because it helps to have the conversation upstream and outward and incorporate them into the

work that operators do. Bryan noted that this diversity pain point is likely solved upstream. However, Serge was not sure where in the upstream community this will be solved, and he noted the frustration operators experience in getting to a convergence to one framework. Don suggested that OPNFV is a good place to start as it actively works with the upstream communities. Morgan added that OPNFV is a neutral place to help get closer to the convergence of a sustainable framework through the testing approach.

- Identifying Deliverables
  - OPNFV should build on the testing strength to develop test suites using sample VNFs. Service providers' participation is strongly encouraged in developing these sample VNFs.
  - OPNFV should move towards using the ETSI NFV SOL package specification for VNF testing.
  - OPNFV should help define a certification process for VNF onboarding. The Dovetail Project could be the place to operationalize this.
- On creating Jira tickets, Morgan noted that Jira is a good tool to track progress, document feedback, and that EUAG members' active participation is required to make it effective.
- Bryan encouraged service providers to show more engagement, e.g. by joining the TSC calls, to increase their impact on the work OPNFV does.

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