Technical Advisory Council Meeting

March 28, 2018
Agenda

- TAC Chair/Vice-Chair & Governing Board representative
- 2018 goals for LFN projects
- Summary of discussions on OpenContrail entry into the LFN
- Developer Forum & TAC Face-to-Face at ONS
# TAC Member Directory

### Platinum Representatives

<table>
<thead>
<tr>
<th>Company</th>
<th>Name</th>
<th>Email</th>
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<th>Name</th>
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### Project Representatives

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TAC Chair/Vice-Chair & Governing Board Representative

› Chair/Vice-Chair
  › Chairing TAC meetings
  › Public/external-facing voice of the TAC
  › Facilitate defining internal processes (e.g. work groups)

› Governing Board Representative
  › Voice of the LFN technical communities to the Governing Board
  › Regular communication with LFN technical communities/TSC’s and have a good understanding of communities’ needs
2018 Goals

› fd.io ([https://docs.google.com/presentation/d/1jUoqWt9tbMaiUsLE2laUSsBtcjKN6c3cQ-PXID5nz0k/edit#slide=id.g347f2f424e_2_82](https://docs.google.com/presentation/d/1jUoqWt9tbMaiUsLE2laUSsBtcjKN6c3cQ-PXID5nz0k/edit#slide=id.g347f2f424e_2_82))
  › Drive feature enhancements for VPP, CICN, DMM, better ARM support, etc.
  › Increased effort on Kubernetes/cloud native (mini summits at KubeCons below are key to this)
  › On-going infra support (incl. for additional HW resources that were purchased or will be donated)
  › Budget for PR’s, mini summits, collaterals, etc.
  › Continue to build out fd.io training (incl. potentially EdX courses)

  › Infrastructure efficiency: via XCI, OpenStack images via OPNFV, CSIT audit, regular IT cost feedback, etc.
  › Improving the release model
  › Expanding contributor base (e.g. via downstream developers, better on-boarding/mentorship)
  › Better support for docs & kernel project
  › Maintain DDFs
2018 Goals

› ONAP (https://wiki.onap.org/display/DW/2018+Plans)
  › Production deployments
  › More integrated CI/CD with testing
  › New programs for internship & academic outreach
  › Budget for hackfests, "Design Summit", mini summits, etc.

› OPNFV (https://wiki.opnfv.org/display/meetings/2018+Goals)
  › Address new use cases and hardware deployments (e.g. Cloud Native, Edge, C-RAN/vCO, etc.)
  › Refine OPNFV’s mission and ways-of-working/processes (e.g. release process, dynamic lab resource allocation, etc.)
  › Refine OPNFV output/artifacts so that OPNFV is more use-case driven and easier to consume
  › Closer collaboration with LFN projects through XCI, LaaS, etc.
  › Evolution of the OPNFV Verified Program and support LFN-level “umbrella” compliance program
  › Maintain & grow our healthy community
High-level budget needs from goals discussions

› Technical community events (e.g. DDF, hackfests, Plugfests, mini Summits, Design Summit, etc.)
› Staff for IT & program/community management
› HW infra support (e.g. for fd.io & OPNFV)
› IT infrastructure support (e.g. git/Gerrit, wiki, Jira, Bitergia, readthedocs, etc.)
› Internship program
OpenContrail Entry into LFN

› Technical overview, code base, past releases and tools: covered in one of the attachment included here

› Contributor stats per organizations and releases

› Context on the community “re-boot” process that started in 2017 to address concerns in the past

› Governance
  › Architecture Review Board, TSC, Working Groups Governance, Infrastructure, Marketing, etc.
  › TSC composition: 11 members elected on an annual basis and all contributors with a CLA are eligible
  › Meetings: Most are weekly, but varying frequency for each group. All meetings are public including votes/minutes
  › Governance documents: In Gerrit, Google docs, etc., but more work needs to be done
Open Networking Summit

› Developer Forum:
  › Latest schedule for plenary sessions: https://wiki.lfnetworking.org/display/LN/LFN+Developer+Forum+Schedule (a few more slots need to be finalized)
  › Links for project breakouts/mini summit can be found at https://wiki.lfnetworking.org/display/LN/LFN+Developer+Forum
  › Developer Forum registration count as of March 13th: 330+

› Face-to-face meeting at 8-9am Pacific Time on March 27th (Day 2 of the Developer Forum)
  › Potential topics discussed:
    › Brainstorm on how projects can collaborate with each other
    › Tools harmonization opportunities (e.g. for docs, testing, CI/CD, etc.)
    › Release timing/alignment
    › Technical community events