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

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Project Representatives

Project	Name	Email	Project	Name	Email
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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

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2018 Goals

- > <u>fd.io</u> (<u>https://docs.google.com/presentation/d/1jUoqWt9tbMaiUsLE2laUSSbTcjKN6c3cQ-PXID5nz0k/edit#slide=id.g347f2f424e_2_82</u>)
 - > 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 <u>fd.io</u> training (incl. potentially EdX courses)
- > ODL (http://docs.opendaylight.org/en/latest/release-process/release-goals.html)
 - > 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/mentororship)
 - > Better support for docs & kernel project
 - Maintain DDFs





The Linux Foundation Internal Use Only

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



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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 <u>organizations</u> and <u>releases</u>
- 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: I I 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



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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



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