Technical Advisory Council Meeting

March 28, 2018

THE **LINUX** FOUNDATION

LFNETWORKING

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

Company	Name	Email	Company	Name	Email
AMDOCS	Eyal Felstaine	Eyal.Felstaine@amdocs.com	NEC/NetCracker	Toshiyuki Tamura	tamurato@aj.jp.nec.com
AT&T	Mazin Gilbert	mg1528@att.com	Nokia	Tapio Tallgren	tapio.tallgren@nokia.com
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Lenovo	Igor Marty	imarty@lenovo.com	ZTE	Chen Xing	dick.chen@ztetx.com

Project Representatives

Project	Name	Email	Project	Name	Email
fd.io	Ed Warnicke	eaw@cisco.com	ONAP	Mazin Gilbert	mg1528@att.com
OpenDaylight	Daniel Farrell	dfarrell@redhat.com	OPNFV	Tim Irnich	tim.irnich@ericsson.com

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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

› fd.io (https://docs.google.com/presentation/d/1jUoqWt9tbMaiUsLE2IaUSSbTcjKN6c3cQ-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)

› 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

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 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

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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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