TSC Meeting Minutes Archive (2015)

December 22, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- Updates from the December board meeting - Chris
- Brahmaputra update - Debra
  - Micro-schedule towards Brahmaputra: https://etherpad.opnfv.org/p/steps_to_brahmaputra
  - Draft set of scenarios for Brahmaputra (Frank)
  - Release readiness team, to provide steering and the TSC with recommendations, with Ray and Debra
- AoB

Minutes

- Updates from the December board meeting: There are two new member to OPNFV. SUSE joined as Platinum and CENGN is the first Associate member. There was also a report out from the Strategic Planning Committee on MANO discussions. For future board meetings, agenda will be published and also a summary of the board meeting will be shared publicly.
- Brahmaputra update: There are issues with a jump host at Intel labs, so not all PODS are available. There was also a discussion on the need to include development testing on Pharos infrastructure earlier in the release cycle.
- AoB: Need to discuss the "release readiness team" during the next TSC call.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-12-22-14.59.html

December 15, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- OPNFV internship program proposal - Ray
  - Main internship program page
  - Intern project proposals page
- Brahmaputra update - Debra
  - Expectations on feature testing for Brahmaputra - Chris
  - https://wiki.opnfv.org/releases/brahmaputra
- Review and comments on the API workshop material - Bryan
  - https://wiki.opnfv.org/_media/community/opnfv_infomodels.pptx
- Methods of publishing requirements work with our release - Chris
- Updates from the December board meeting - Chris
- Project Creation Review
  - OVN for NFV project proposal
- AoB

Minutes

- Previous minutes approved
- OPNFV internship program proposal: Ray presented the proposal for OPNFV internship. This is a year around program with options for either 3-month or 6-month project. The mentors will be responsible for posting the project proposal, selecting, and managing the intern. Thus the availability and dedication of mentors will be key to the success of the intern project. The community is asked to provide additional feedback via mailing list or wiki.
- Brahmaputra update: Debra has been focused on working with the community on CI/Genesis/test infrastructure activities. There was also a call on plug-in development which was identified as a gap. There was a question if there is a summary of the features available for all installer in Brahmaputra and they can be found at https://git.opnfv.org/cgit/genesisreq/tree/docs/sources/system-requirements.rst and https://git.opnfv.org/cgit/genesisreq/tree/docs/sources/ux-requirements.rst. Uli added that we do not yet have a stable base for our testing projects to further develop stability in the test suites. There was also a discussion on availability of PODs for installers/CI/testing/releases, and more detailed discussion will continue on Pharos calls.
- Review and comments on the API workshop material: Bryan Sullivan will be representing OPNFV at the API workshop, and the goal of his presentation is to communicate our desire to collaborate with SDO' performing interface modeling and specification. Bryan is soliciting feedback/input from the community especially on some technical areas.

- Methods of publishing requirements work with our release: Uli noted "requirements" documents we release should receive a proper review. However, adding them to the documentation tree would not require a huge effort. There was also a discussion that requirements documents are living documents.
- Project Creation Review
  - OVN for NFV project proposal: The goal of this project is to align on NFV requirements and contribute upstream to OVN. There was a question on what additional capabilities are provided by OVN, and Vikram noted that OVN provides an alternative method of implementing existing features and distributes network control elements. In response to questions regarding OVSNFV project, Vikram noted that objectives of OVN and OVSNFV projects are different, but the intention is to work with OVSNFV team. **Via IRC vote, project creation was approved for ovn4nfv** (+1: 8 votes, 0: 4 votes, -1: none as shown on IRC log)
- Updates from the December board meeting: postponed to future meeting as time was running out

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-12-15-14.59.html

December 8, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- Action points
  - Plugfest working group e-mail - ChrisPriceAB
  - Q1 Hackfest poll - rpaik
- Removal of OPNFV's initial scope constraints - Chris
  - The scope as defined in the OPNFV bylaws, Section 1.4
  - Current TSC Policy document.
- Brahmaputra milestone D report - Debra
- TSC meetings rest of the year
  - 15th, 22nd, 29th Dec
  - 5th Jan
- OPNFV input at Jan 13-14 ETSI NFV-ISG Inter-SDO Information Modeling Workshop - Bryan
  - email thread on the workshop
- Artifact page updates, approval of budget - Chris
  - Vote to approve the budget allocation to improve the artifacts page for Brahmaputra. (+1, 0, -1)
- Methods of publishing requirements work with our release - Chris
- TSC input for the Board meeting Thursday 10th Dec
- Project Creation Reviews
  - OVN for NFV project proposal.
- AoB

Minutes

- Previous minutes approved
- Action points
  - Plugfest working group e-mail: Chris Price sent an email to the mailing list seeking volunteers for the upcoming Plugfest.
  - Q1 Hackfest poll: The poll was close between Collab Summit (18):ONS (15). There was a good discussion on whether it makes sense to have two separate meetings or one meeting at one location. **Via IRC vote, the TSC agreed to have the Q1 Hackfest co-located with ONS (week of March 14th, 2016)**.
- Removal of OPNFV's initial scope constraints: Prodip Sen gave an update to the technical community on the board's decision to remove initial scope constraints. Prodip noted that most of the concerns were around the timing and not necessarily on removing the constraints. There was a feedback that the technical community would like more transparency and discussion around important topics like the scope. The community also discussed if the TSC Policy document needs to be updated with the removal of scope constraints, and there was a general consensus that an update is need. **Dave Lenrow and Brian Skerry have the action item to start a workgroup and propose an amendment of the TSC policy for TSC review.**
- Brahmaputra milestone D report: Debra shared the Milestone D report plus projections for Milestone E. Some of the concerns approaching Milestone E are CI unknowns, installer interactions, resource issues, etc. Chris Price noted that one of the learnings from Brahmaputra is that there is a need for more detailed information on milestone criteria.
- TSC meetings rest of the year: There will be TSC calls on December 22nd & January 5th. **NO meeting on December 29th.**
- OPNFV input at Jan 13-14 ETSI NFV-ISG Inter-SDO Information Modeling Workshop: Bryan Sullivan sent out emails to mailing lists regarding the workshop and Bryan is looking for community to provide input from OPNFV as he is developing the presentation.
- Artifact page updates, approval of budget: There was a discussion on revamping the current artifacts page and Fatih has an action item to start discussing the new artifacts page design on mailing lists. **Via IRC vote, TSC approved the budget for the new artifacts page.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-12-08-14.59.html

December 1, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- Milestone D update - Debra
- OPNFV Plugfest, needs and support - Chris/Wenjing
- Q1 Hackfest Collab-Summit and ONS discussion - Ray/Chris
- OPNFV security initiative: Badge program engagement - Luke
  - https://www.coreinfrastructure.org/programs/badge-program
- Pharos LF & Community lab use for Brahmaputra release processing - Chris/Fatih
  - https://etherpad.opnfv.org/p/brahmaputra_release_testing
- OPNFV input at Jan 13-14 ETSI NFV-ISG Inter-SDO Information Modeling Workshop - Bryan
  - email thread on the workshop
- Removal of OPNFV's initial scope constraints - Chris
  - The scope as defined in the OPNFV bylaws, Section 1.4
- AoB

Minutes

- Previous minutes approved
- Milestone D update: Debra noted that milestone D reports are looking good, but projects are reporting issues as they work towards Milestone E. Debra will also reach out to project leads for 1-on-1 discussions.
- Plugfest support: Certification & compliance committee wants to have plugfest events following each release. First one is targeted for March-June timeframe after the Brahmaputra release. Chris Price noted that a working group (for testing/integration) is needed to support plugfests. **Chris Price/Wenjing will send a note to the mailing list to start the conversation on the Plugfest working group**
- Q1'2016 Hackfest LF Collab-Summit vs. ONS discussion: There was a good discussion on co-locating the Q1 hackfest at either the LF Collab Summit (Lake Tahoe) or ONS (Santa Clara). **Ray Paik took the action item to send out a poll to gauge community preference.**
- OPNFV security initiative: Luke described LF's Core Infrastructure Initiative (CII) badge program and how many of the items in the program provides a recommended framework to help OPNFV focus on security as a community. There was a good discussion on impact of upstream components and how the program applies to an integration project like OPNFV. **There was a consensus in the TSC for the OPNFV security group to pursue the CII badge program.**
- Pharos LF & Community lab use for Brahmaputra release processing: Fatih explained that there will be resource constraints for Brahmaputra testing if we constrain the release testing to be done only in the LF labs and would like to take advantage of capacity in community Pharos labs. There was a good discussion on which community labs can provide the capability and the need to re-purpose some of the developmental labs for release testing. Using community lab resources also gives the community to demonstrate portability of OPNFV. **The TSC agreed to allow the use of Pharos community labs for release testing.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-12-01-14.59.html

November 24, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- Milestone D update - Debra
- Project lifecycle discussions
  - Update on progress with project creation WiKi - Ildiko & Dave
  - Project scope adjustments - Uli
  - Process for archiving projects - Chris
- OPNFV Plugfest, needs and support - Chris/Wenjing
- Wiki migration plans - Aric/Mark/Ray
  - Setup a Confluence instance: 1 week
  - Get approval on the open source license: 1 week
  - Initial migration of Dokuwiki pages to Conflunce (using Universal Wiki Converter): 1 week
  - Confluence page is up for community review/feedback (both Dokuwiki & Confluence pages will be available during the review period): 2 weeks
  - Complete migration to Confluence and archive Dokuwiki pages (archived dokuwiki pages will be available for 6 months)

- Finalize the review of the Board f2f and discussions - Chris
- AoB

Minutes

- Previous meeting minutes (from the past two meetings) approved
- Milestone D update: Debra notes that she will prepare a list of questions for projects participating in Brahmaputra and will this will be listed on the wiki page.
- Project lifecycle discussions: Ildiko provides updates on updates being made to project proposals wiki page and needs the project lifecycle page to be updated. Ray Paik responds that the update is in progress and should be updated soon. There was a discussion on the Word template of the project proposal and the consensus was to remove the Word template and continue using the Wiki template.
- Project scope changes: There was a discussion on what needs to be done when project's scope changes post creation. The consensus was to have project teams notify the TSC of the scope change and the TSC reserves the right to discuss/review the scope change. There was also a suggestion that changes in the project should be well documented in the project wiki page.
- Process for archiving projects: There was a discussion on how a project maybe archived when the project has no active members. Also, when dormant projects are listed on the wiki this may cause misconceptions on OPNFV's activities. So far, two dormant projects have been identified, and Ray Paik contacted the project teams regarding archiving those projects.
- Finalize the review of the Board f2f and discussions: Uli raised the concern that a major changes in the technical aspect of the project as a result of board discussions should be discussed in the technical community. Chris Prise raised the point that board discussions are not public information so this is not always easy. Discussion ensued, and Uli made a request that in the future Chris Price ask for more time to the board in order to collect more input from the technical community.
- Wiki migration plans: The community is generally in agreement with the proposed timeline, however, the request is made to start the migration process post December 1st (Brahmaputra milestone D).

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-11-24-14.58.html

November 17, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- Design Summit & OPNFV Summit re-cap
- Update on the Technical Community budget proposal
    - Establishing and on-boarding and training working group
- Brahmaputra artifact and release update and agreement
    - Brahmaputra release page
- OPNFV Project Life Cycle changes and amendments to Bylaws & TSC Charter
- Four additional Cisco UCS servers at the LF Lab
- AoB

Minutes

- Minutes to be reviewed next week as it was posted late
- Design Summit & OPNFV Summit re-cap: There was good energy & attendance at the design summit (200+ attendees). If you have any feedback on the design summit, you can add to the etherpad at https://etherpad.opnfv.org/p/2015_Design_Summit_feedback.
    - OPNFV Summit attendee demographics:
        - Member (72%) vs. Non-Member (28%)
        - North America (78%) EMEA (12%) APAC (10%)
- Update on the Technical Community budget proposal: The OPNFV approved the technical community budget proposal on November 13th. Work can now start on new programs such as on-boarding and internship programs.
- Brahmaputra artifact and release update and agreement:There was good discussion around How w feature projects and deployment projects will participate in Brahmaputra. **Chris Price took the action item to continue the discussion on the mailing list.**
- OPNFV Project Life Cycle changes and amendments to Bylaws & TSC Charter: The board approved amendments to bylaws and the TSC Charter with the streamlining of the project life cycle. Feedback from the board was that there is a proliferation of many projects and new projects may want to investigate joining existing projects. There was discussion on the need to re-visit metrics on how projects progress from incubation to mature and if changes are needed for project creation. **Frank took the action item to begin working on establishing the metrics and evaluation criteria for project progression post Brahmaputra. Dave Neary and Ildiko will also work on clarifying expectations on project creation with the recent amendments**

- Four additional Cisco UCS servers at the LF Lab: New servers are now available in the LF lab and the infrastructure will now be reconfigured to provide 2 POD's for deployment and 2 stand alone servers for nested deployments as well as providing build machines for jobs. **Trevor took the action item to update the Pharos page to reflect the changes in the LF lab.**
- Bryan noted the need for the install scripts to amend functionality to the common Genesis deployment. This creates and opportunity to invest in community crowd sourcing for developing and maintaining component integration scripts.

Meetbot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-11-17-14.59.html

November 10, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- Latest from the Design Summit & OPNFV Summit
- OPNFV Software License - Scott Nicholas
- Brahmaputra artifact governance and expectations
  - Mail thread on artifacts
- AoB

Minutes

- Previous minutes approved
- Latest from the Design Summit & OPNFV Summit: Design Summit has been well attended with good energy. Some of the areas for improvement are room sizes, availability of whiteboards, video streaming, and confusion on room reservations (wiki/etherpad/whiteboards)
- OPNFV Software License: Scott noted that the having the license information in a file (vs. a directory) is a good practice and should continue. There were questions on if the information on OPNFV Coding Guidelines is accurate and how to handle gif/jpeg/binary files. **Ray has an action item to investigate these questions with Scott and report back to the technical community**.
- Brahmaputra artifact governance and expectations: Dave Neary noted that he wants Brahmaputra to be based on at a minimum patches that are accepted upstream. However, Frank mentioned that this may not always be possible due to the large cross project dependencies in OPNFV and adds that install teams are concerned about the amount of last minute work that might come up. **PTL's have the action item to provide your requirements are into the genesis requirements by November 13th. Frank and Chris Price will also put a concrete proposal together on release contents**

Meetbot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-11-10-15.00.html

November 3, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- OpenStack reflections and information sharing - Debra
- Design Summit & OPNFV Summit - Heather/Ray
  - Design Summit schedule Nov2
  - Project Breakouts at 2015 OPNFV Design Summit
  - Brahmaputra planning, Debra & PTL meeting scheduling - Debra
- Brahmaputra artifact governance and expectations
  - Mail thread on artifacts
- Upcoming OPNFV Board meeting topics
  - Board / TSC Dinner - Thursday evening
  - Formal approval of bylaw project lifecycle amendments
  - OpenSAF
  - Brahmaputra update - Debra/Chris
  - Pharos updates - Morgan/Chris
- AoB

Minutes

- Previous minutes approved
- OpenStack reflections and information sharing: Debra created an etherpad to collect information from sessions of interest to OPNFV and can be found at https://etherpad.opnfv.org/p /Tokyo_Summit_Sessions_of_Interest. Community members are encouraged to add notes to the etherpad.

- Design Summit & OPNFV Summit: Ray noted that there will be whiteboards at the design summit so that project teams can update their breakout sessions real time. Also the latest schedule can be found at http://events.linuxfoundation.org/events/opnfv-summit/program /schedule. Debra is also planning to have 1-on-1 sessions with PTLs. Ray will also schedule a meeting room (plus coffee/breakfast) for the TSC meeting at 7am on Tuesday (Nov. 10th).
- Brahmaputra artifact governance and expectations: There was a good discussion on different approaches. There is a view that some level of stability needs to be provided by upstream communities. Another possibility is to introduce "experimental" features that are not published in upstream communities. There was also a desire to allow OPNFV community to push ahead and publish their work in OPNFV releases. **The consensus was to have further discussions on this topic during the design summit and Chris Price has the action item to schedule this session.**
- Upcoming OPNFV Board meeting : Chris outlined TSC report out topics for the upcoming board meeting on November 13th.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-11-03-14.59.html

October 26, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- Overview of the Developer Collaboration Budget Items for Oct'15 - Sep'16 - Ray
    - Focus on on-boarding and community enablement. *(I know it's not a real word)*
    - Additional Items?
- Design summit planning and desires
- OpenStack activities and intentions for the week
- AoB

Minutes

- Previous minutes approved
- Overview of the Developer Collaboration Budget Items for Oct'15 - Sep'16: Ray discussed the proposed budget items that are pending Board approval. Chris Price added that additional infrastructure for the LF Lab is not included in the budget and will be handled as a separate budget request to the board on an as needed basis. The community is also encouraged to provide feedback on the proposed on-boarding topics
- Design Summit: Day 1 will start with plenary sessions and then tutorials/breakouts in the afternoon. There will be more breakouts/unconference sessions in Day 2.
- Application of security patches: The CI team will propose an update to the stable branch procedures around incorporating upstream security patches.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-10-26-07.58.html

October 20, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- TSC meeting times (PST) during Autumn - Ray
- Committer removal - Frank/Chris
    - Acknowledge resignment of Arnaud Morin as committer on OpenSteak and Genesis (Arnaud's resignment message)
    - Committer removal processes - Chris
        - Sketch of the committer removal process proposal.
        - Decision by vote:
            - Shall the TSC implement the proposed committer removal process? (+1, 0, -1)
    - Committer removal requests:
        - Octopus committer removal request: e-mail.
            - Shall the TSC remove Palani Chinnakannan (pals@cisco.com) as committer on the octopus project? (+1, 0, -1)
            - Shall the TSC remove Sudha Kumari (sudha.kumari@hp.com) as committer on the octopus project? (+1, 0, -1)
- OpenStack Summit + Quarterly/Annual Awards- Ray
- Pharos lab update - Trevor
    - Discussion on pre-requisites for using community labs for the purpose of parallelizing Brahmaputra release activities.
- Overview of the Developer Collaboration Budget Items for Oct'15 - Sep'16 - Ray
- AoB

Minutes

- Previous minutes approved
- TSC meeting times: Just a reminder that Daylight Savings Time ends in Europe next week and in N. America the following week. This will shift the TSC meeting times an hour later for many countries in Asia starting on November 3rd.
- Committer removal:
  - There was a good discussion on how to deal with inactive committers and there was a consensus on the following text "An approval by the project's committers to remove the committer in question from the project, i.e. no objections." **Via IRC vote, the TSC approved the committer removal process.**
  - Committer removal requests for Octopus: The TSC agreed to removing Palani Chinnakannan from the committer list. Sudha Kumari is interested in continuing as Octopus as committer.
- OpenStack/Awards update:
  - See OPNFV activities at OpenStack-Tokyo at https://etherpad.opnfv.org/p /OpenStackTokyo
  - A reminder that Quarterly Awards nomination closes tomorrow and there'll be a separate nomination for the Annual Awards. For the annual awards, eligible voters will be limited to opnfv-tech-discuss subscribers with a Linux Foundation ID.
- Pharos lab updates: Trevor discussed pre-requisites for using community labs for the purpose of parallelizing Brahmaputra release activities. **All project leads have the action item to provide relevant information for the Brahmaputra release to the Pharos team.** Relevant wiki pages are:
  - Lab infrastructure management and test tools
  - Status of Community Labs
  - Requirements for Pharos Labs
  - Introduction

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-10-20-13.56.html

October 13, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- MEF Hackathon at GEN15 conference
- ONOSFW project methodology discussion - Ash
  - http://lists.opnfv.org/pipermail/opnfv-tech-discuss/2015-October/005654.html
- OpenSAF introduction and discussion - Jonas Arndt
- OPNFV community election process - proposal
  - TSC to determine preference for result publication - optional or mandatory publication
  - Decision by vote:
    - Shall the TSC implement the proposed community election procedure? (+1, 0, -1)
- Committer removal processes - Chris
  - Sketch of the committer removal process proposal.
- Design summit & demo theater - Ray
- AoB

Minutes

- Previous minutes approved
- MEF Hackathon at GEN15 conference: James Kim (CableLabs) presented the MEF LSO Hackthon (Nov. 16-18 in Dallas). Code developed during the hackthon will be contributed to OPNFV & OpenDaylight. Registration information is available at http://www.cvent.com/events /lso-hackathon/event-summary-a2385ae659154b37a48da813d8a561f5.aspx
- OpenSAF introduction and discussion: Jonas Arndt (HP) gave an overview of OpenSAF. Jonas noted that OpenSAF looked at use cases such as HA for NFVs and HA as a Service. There is also a plan to move from LGPL 2.1 to Apache 2.0 licensing. Companies currently involved in OpenSAF are HP, Ericsson, Oracle, etc. Jonas is proposing to bring OpenSAF under OPNFV (in addition to proposing projects with OPNFV). There was a consensus to continue the discussion on the mailing list and **Chris Price took the action item to provide an update to the OPNFV Board (esp. on potential issues with scope, location of code, etc.)**
- Demo theater & design summit update: Community members are encouraged to sign up for project overview sessions at the demo theater etherpad page. Design Summit will have parallel tracks for tutorials and project breakouts, and you can add session proposals on the design summit etherpad. For both the demo theater & design summit, the deadline to sign up is October 23rd. **Ray took an action item to send out a sample schedule for the design summit so people can gauge how many additional sessions can be accommodated.**

- Community election process: There was consensus on the overall process, and a good discussion on the publication of results. **For the next few elections, there was a consensus to publish the results on opnfv-tech-discuss mailing list if all nominees agree. The TSC voted to approve the new community election process via IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-10-13-13.57.html

October 6, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- Strategic Planning Committee discussion - Chris Donley
- TSC update to the board - Chris
    - board deck
- Community lab readiness for Brahmaputra - Uli, Frank, Chris & All
- OPNFV community election process - proposal
    - TSC to determine preference for result publication - optional or mandatory publication
    - Decision by vote:
        - Shall the TSC implement the proposed community election procedure? (+1, 0, -1)
- Committer removal processes - Chris
    - Sketch of the committer removal process proposal.
- OPNFV release artifacts decision - Frank
    - Vote: Preference on release artifacts? (A.1a, A.1b, A.1c, A.2a, A.2b, A.2c, abstain)
    - Vote: Preference on release maintenance? (M.1, M.2a, M.2b, M.3a, M.3b, abstain)
- WiKi tool decision - Ray
    - http://lists.opnfv.org/pipermail/opnfv-tech-discuss/2015-October/005680.html
    - Decision by vote:
        - Shall the TSC determine to migrate our WiKi to confluence? (+1, 0, -1)
- TSC Meeting during OpenStack Summit - Ray
- Design summit & demo theater - Ray
- ONOSFW project methodology discussion - Ash
    - http://lists.opnfv.org/pipermail/opnfv-tech-discuss/2015-October/005654.html
- AoB

Minutes

- Previous minutes approved
- Strategic Planning Committee: Chris Donley discussed the need to address OPNFV end-users in Brahmaputra with a theme of "lab-ready". The mapping of identified capabilities vs. projects participating in Brahmaputra was also presented. Chris Donley also mentioned that the release cadence and iterative development was viewed as more important than feature completeness. The Strategic Planning Committee (SPC) will be happy to facilitate community support for resource shortages. SPC will also look into 2 release out moving forward and also try to return to the TSC with feedback earlier in the planning cycle (e.g. prior to Milestone C).
- TSC update to the board: Chris summarized the TSC update to the board, which included community elections, project lifecycle updates, Brahmaputra milestone C, and Pharos update.
- Community Lab readiness for Brahmaputra: There was a good discussion on the desire to have additional servers for the CI team in the LF lab and agreement to request additional funding to the board. There was also a discussion on the need to have more Pharos labs available to the community. **The Pharos team have the action item to identify labs that intend to participate in Brahmaputra and be part of the CI pipeline.**
- OPNFV release artifacts: There was a voting on the preference for release artifacts, and the Genesis team will take the TSC members' preference into consideration. The "Install script per installer" received the most votes.
- Release maintenance: There was also a vote on the preference for release maintenance, and "Latest and stable branch maintenance" received the most votes.
- Wiki tool decision: Ray noted that the preference from the community was to migrate to Confluence. After a vote, the TSC agreed to migrate the wiki tool to Confluence.
- OpenStack Tokyo: OPNFV' activities are listed at https://etherpad.opnfv.org/p/OpenStackTokyo and community members are encouraged to volunteer at the OPNFV booth. Ray will also follow-up with TSC members if re-scheduling the TSC call that week to Monday at 17:00 local time will work.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-10-06-13.59.html

September 29, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- OPNFV release artifacts discussion - Frank
    - Update including WiKi & relevant threads
    - https://wiki.opnfv.org/releases/brahmaputra/release_artifacts_discussion
- Arno SR1 status - Frank
- Brahmaputra Milestone C decision - Debra
- Strategic Planning Committee discussion - Chris Donley
- Election processes and improvement opportunities - Dave Neary
    - https://wiki.opnfv.org/election_proposal
- Committer removal processes - Chris
- Upcoming "meet-ups"
    - SDN/OpenFlow World Congress (Düsseldorf)
    - OpenStack Summit (Tokyo)
- WiKi tool decision - Ray

Minutes

- Previous minutes approved
- Release artifacts: Frank summarized options discussed to-date on what OPNFV releases. The concern is that the current approach requires a significant effort. Discussion ensued and **Chris Price took an action item to start the email vote on the mailing list for the TSC members to state their preference.**
- Arno SR1 status: Frank noted that there are issues remaining with the CI pipeline, so SR1 will not be ready today. **The TSC agreed to the delay of SR1 to enhance stability.**
- Brahmaputra milestone C: Debra reports that as of the TSC call, 38 projects have reported for Brahmaputra. No projects are reporting Red, while some projects have concerns around resourcing or dependencies (but are non-blocking). **The TSC agreed to pass Milestone C for Brahmaputra.**
- Election processes and improvement opportunities: Dave Neary presented some of the feedback received after our previous round of community voting. Dave suggested "Active Technical Contributor" (vs. committer) for board representation and discussion ensued on the definition of Active Technical Contributor. Dave took and action item to lead a community discussion on what an Active Technical Contributor means and propose a concrete proposal for running future elections for the TSC to vote on next week.
- Upcoming "meet-ups"
    - SDN/OpenFlow World Congress (Düsseldorf): Heather proposed a community dinner among mini-summit participants in lieu of a larger meet-up.
- Wiki tool: Ray took an action item to request a vote on the TSC mailing list for the community's opinion on migrating to Confluence.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-09-29-13.58.html

September 22, 2015

Agenda

- Previous meeting minutes
- Agenda Bashing
- Report on the OPNFV Board meeting - Chris
- Bylaw amendment discussion -Ildiko
- Election processes and improvement opportunities - Chris
- Jira training provided and costs - Ray
- Brahmaputra update - Debra
    - Milestone C readiness & Jira update
    - Milestone C project reporting process
    - Milestone C TSC decision process - chris
- OPNFV release artifacts discussion - Frank
    - Update including WiKi & relevant threads

Minutes

- No objections/comments on previous meeting minutes
- Report on the OPNFV Board meeting: Chris gave a summary of the OPNFV Board meeting on September 14th including the report out from the Strategic Planning Committee
- Bylaws amendment discussion: The proposal is to remove top-level projects and the nomination of a nominal number of community members to the TSC (vs. all top-level project leads). **Via IRC vote, the TSC approved the changes and making the proposal to the board.**
- Election processes and improvement opportunities: Suggestions so far has been publicity of nomination statements, use of mailing lists, and publication of results. The discussion was postponed to next week.
- Technical community budget overview: Ray made a proposal for the Year 2 budget (incl. "developer collaboration" for the technical community), and this still needs board approval. In

addition to budget items we had in Year 1 (e.g. hackfests, awards, infrastructure maintenance, community analytics, etc.) newly proposed items are for ambassador/user group programs, training materials, internship program, etc. Training materials such as those on Jira that were recently developed and posted will be paid for from the proposed training budget. **Ray took an action item to create a wiki page for the Developer Collaboration budget items.**

- Brahmaputra milestone C: Debra outlines that many projects are actively working with Jira, and work is on-going on solving tooling options. Debra will be opening IRC on Thursday to track project reporting on IRC for milestone C readiness and the IRC will remain open until Friday. The TSC will review milestone C and decide pass/no pass on milestone C during next week's TSC call

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-09-22-13.59.html

September 15, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Bylaw amendment review: Project Lifecycle, TSC Charter, Bylaws section 5.5 - Ildiko
    - https://wiki.opnfv.org/project_lifecycle
    - https://wiki.opnfv.org/project_lifecycle_bylaws
    - Original project lifecycle document
- OPNFV release
    - artifact discussion
    - installer integration guidelines for projects creating/requiring specific components
- Elections for TSC Chair & Committer Board Member
    - TSC Chair Election closes at noon Pacific Time on September 15th
    - Committer Board Election
        - OPNFV Committers Sep-14-2015 Rev2: Updated version to include new IPv6 committers voted last week.
        - September 16th: Nomination statements and links for the vote sent out to all committers
        - September 23rd: Election closes at noon Pacific Time and winner announced
- OPNFV wiki tool
- Project creation review (tentative)
    - Project: StorPerf - Storage Performance Benchmarking for NFVI

Minutes

- Ray Paik suggests to have minutes posted by 17:00 Pacific Time on Thursdays to allow for feedback/questions. Ray also proposes that if there is no feedback by the next TSC call, the minutes can be considered accepted. **The TSC agreed that this proposal to allow 5 days for review prior to the minutes being accepted automatically is acceptable.**
- Bylaw amendment review: Ildiko summarized the community member discussion on amendment to the Project Lifecycle and the Bylaw. Major changes include removal of the top level project, adjustment of the bylaws to remove TSC seat s for top level project leads. Frank Brockners proposed that adding a cap to the size of the TSC may be a good idea. Discussion ensued and consensus was that another call was needed for further discussions.
- OPNFV release
    - Artifacts: Frank took an action item to provide a summary of our option for release artifacts in a wiki so that an informed decision can be made in a future TSC call.
    - Installer integration guidelines:
- Elections for TSC Chair & Committer Board Member:
    - TSC Election closes at noon Pacific Time on September 15th
    - Committer Board Election
        - OPNFV Committers Sep-14-2015 Rev2: Updated version to include new IPv6 committers voted last week.
        - Ray notes that three nominations have been received and nomination statements and links for the vote will be sent out to all committers on September 16th. Voting will close at noon Pacific Time on September 23rd.
- Project creation review (tentative)
    - Project: StorPerf - Storage Performance Benchmarking for NFVI: Edgar described that the project plans to create a stand alone performance testing solution for storage. Following the first phase the plan is to integrate the tool with qtip and yardstick projects. "storperf" name will also be used for Jira and Git. **Project creation was approve via IRC vote.**
- OPNFV wiki tool: Ray summarized the results from the poll for wiki tool preferences. Confluence received the most votes (10), but there was a concern that the number of people voting was low (23) considering the size of the community. There was a consensus to get additional data on the number of active wiki contributors and conduct another poll on the wiki tool.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-09-15-13.59.html

September 8, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Managing the communities proliferation of project meetings: dneary & tnadeau
- Upcoming OPNFV elections
  - TSC Chairperson nominations & next steps
  - Committer election, clarification for nominations & next steps
    - OPNFV Committers List
- Community lab Pharos integration and CI processes report/discussion
- OPNFV release, artifact discussion
- OPNFV Support review and next steps
- Project creation review:
  - ARM Band
  - Pinpoint

Minutes

- Upcoming Elections
  - TSC Chair: Received two nominations and voting will start on September 8th and will close at Noon Pacific Time on September 15th.
  - Committer Board: Propose postponing the election process by a week so that PTL can make updates to the committers lists.
- Managing the communities proliferation of project meetings: Dave Neary/Tom Nadeau notes that real time meetings are not a productive method to apply in open source projects and would like to see more discussions take place asynchronously. Discussion ensued on universal access to IRC, desire for real-time meetings for early stage projects, need to encourage PTLs to have IRC-based meetings, etc.
- Community lab Pharos integration and CI processes report/discussion: Uli notes that activity is ongoing around the use of Pharos labs for octopus, but there's a need for community lab representatives in Pharos meetings. Trevor also added that he would like to see more direction around pharos planning and lab federation. Uli requests all TSC members who have labs involved in Pharos should ensure the labs are represented in Pharos meetings.
- OPNFV Support review and next steps: Chris Price noted that most requests/questions on opnfv-users mailing lists have been answered by 2 people within a day. However, there is a concern that this is probably not scalable.
- Project creation review:
  - ARM Band: Bob notes that the goal of ARMBand is to integrate and support the use of ARM in the Brahmaputra release. The project has identified a number of OPNFV project they will need to work with including CI & deploy projects, integration of ARM-based labs into Pharos, etc. **The project creation was approved via IRC vote.**
  - Pinpoint: Adi explains that the project will focus on fault correlation on the OPNFV platform. There is also an invitation for community members to join the project. **The project creation was approved via IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-09-08-13.59.html

September 1, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Upcoming OPNFV elections
  - TSC Chairperson elections
  - Committer election to the board
  - Board elections
- OPNFV design summit in November
  - overview of tracks and activities
  - CFP and programming of the design tracks
- TSC 2016 Events Schedule
- OPNFV release, artifact discussion
- postponed OPNFV Support review and next steps
- Weekly Brahmaputra release project meeting outline
- Project creation review:
  - SDN distributed routing and VPN
  - Controller Performance Testing
  - dovetail Project
  - ARM Band

Minutes

- Upcoming OPNFV elections: First election is for the TSC chair that is open to TSC members. Second is the Committer Board elections that is open to all committers in OPNFV. Nominations open for both elections starting today. **Chris Price took the action item to add the topic of Committer Board elections to Thursday's Tech Discuss call.**
- OPNFV Design Summit: OPNFV Summit planning is done and speakers have been notified. Some talks were moved to the Design Summit which is in early stages now. See Design Summit Etherpad. OpenDataPlane & OpenDaylight will also co-locate their hackfests during the OPNFV Design Summit.
- TSC 2016 Events Schedule; Heather discussed the tentative plans for 2016 that is captured at https://wiki.opnfv.org/start?&
- Linux Foundation Data Center: Another router is needed (~$US 1,500) so additional vlans can be added without downtime. **The TSC approved the purchase via IRC vote.**
- Weekly Brahmaputra release project meeting: Debra will run a weekly meeting following the TSC call on Tuesdays.
- Project creation review:
    - SDN distributed routing and VPN: The project intends to address extending VPN's in the datacenter. The project will be done in collaboration with the related bgpvpn project in OpenStack and supported implementations in SDN controllers to make sure that the functionality can be integrated on the OPNFV reference platform for the Brahmaputra release and onwards. The committer list needs to be updated for the project. **The project creation was approved via IRC vote.**
    - Controller Performance Testing: There is a need to establish a project that performs performance testing of controllers in real hardware deployments for SDN controllers. There will be participation from the upstream ODL performance testing project, and hopes to work with other SDN controller teams. **The project creation was approved via IRC vote.**
    - dovetail Project: The project will work under the guidance of the OPNFV C&C Committee. **The project creation was approved via IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-09-01-13.59.html

August 25, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- OPNFV Event overview: Heather
    - mini-summit / meet-up - Dusseldorf
    - OpenStack / IETF update
    - OPNFV Summit update
- postponed: OPNFV Support review and next steps: Chris
- postponed: OPNFV release, artifact discussion & decision: Chris
- Weekly Brahmaputra release project meeting: Tuesday 8:00am - 9:00am Pacific Time (15:00-16:00 UTC): Frank
- Project creation review:
    - PolicyTest
    - SDN distributed routing and VPN
    - Controller Performance Testing

Minutes

- Previous minutes approved
- OPNFV events overview:
    - SDN OpenFlow World Congress: CFP running for the mini-Summit. Also exploring technical community meeting in Düsseldorf and will need local people's help with this.
    - OpenStack Tokyo: No OPNFV Day due to space constraints. Exploring a community dinner plus ~1/2 day meeting. Heather will create an Etherpad page to coordinate the "meet-up"
        - There is also an IETF hackfest on the weekend after the OpenStack Summit
    - OPNFV Summit
        - Currently reviewing CFP submissions: There were 131 submissions and expect ~25% acceptance rate. There may be some combining of topics and also planning on a "demo theatre" area for project-focused sessions
- Weekly Brahmaputra release project meeting: Frank presented the idea to use the 1 hour after the TSC call for Brahmaputra release planning. This means that the Technical Community call will remain on Thursdays.
- Project creation review:
    - PolicyTest: The project defines system-level tests which exercise network policy scripts. Focus is on infrastructure policy and not orchestration. **The project creation was approved via IRC vote.**

MeetBot Minutes

August 18, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- OPNFV Arno SR1 date setting: Frank
- OPNFV Brahmaputra Release
  - Scenario discussion: Chris/Debra
  - Decision on Brahmaputra date: TSC
- OPNFV release, stable support discussion & decision: Chris
- OPNFV release, artifact discussion & decision: Chris
- Project creation review:
  - Edge NFV
  - PolicyTest

Minutes

- OPNFV Arno SR1 date setting: Frank presented the Arno SR1 planning information captured in the OPNFV Arno SR1 page. The target release date will be September 29th with code freeze on the 15th. There was a discussion that the list of bugs will captured in release documentation (plus there is also a Jira list). **The SR1 plan was approved by the TSC via IRC vote.**
- Brahmaputra release: There was a good discussion on two release date options of Nov'15 or Feb'16. The Feb'16 release will likely include ODL-Li and OpenStack-Liberty. Plus with a 5-month offset with OpenStack, will likely be working with a more stable version of OpenStack. Frank points out that a November release would be OpenStack-Kilo & ODL-Li. Chris Price also added that even with the Feb'16 release, year-end holidays mean 4 effective months from the Liberty release to Feb'16. **The TSC voted for the Feb'16 release of Brahmaputra via IRC.**
- OPNFV release, stable support discussion & decision: Inconclusive discussion ensued on the topic, outlining the challenges of maintaining a release as compared to supporting consumers of OPNFV. **Chris will raise the topic on the mailing list.**
- OPNFV release, artifact discussion & decision: Dave Neary noted that producing a release ISO was difficult in Arno and will be further complicated in Brahmaputra with multiple installers and component choices. **Dave Neary will raise the topic on the mailing lists.**
- Project creation review:
  - Edge NFV: James outlines that the project intends to enable the utilization of edge compute capability in the OPNFV infrastructure, and the focus of EdgeNFV project is on the compute node. James has also been in communications with the LSO team and does not foresee conflicts between EdgeNFV & LSO projects. **The project creation was approved via the IRC vote.**

MeetBot Minutes

August 11, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- OPNFV Project classification discussion: Ildiko
  - https://wiki.opnfv.org/requirements_projects
- OPNFV Support review and next steps: Chris
- OPNFV Brahmaputra Release discussion
  - Upstream release strategy
  - OPNFV Packaging discussion
  - Bramaputra release process and target release date
    - Report and discussion
    - Decision
- Project creation review (tentative):
  - Project Name: Genesis
  - Edge NFV

Minutes

- Previous minutes approved
- OPNFV Project classification discussion: Ildiko led a discussion on a proposal to combine the project types in the OPNFV project lifecycle document into a single project type. Projects would include needed combination of documentation, development, needed integration and testing and is reflective of the way the projects are working in OPNFV today. Ildiko also proposes re-classification of project types to; Continuous Build and Integration, Continuous Deployment and Testing & New Requirements and Features. There is also no need for a "top-level" project. **TSC agrees to continue development of these proposals and there will be a community**

activity to revise documents such as Project Lifecycle, TSC Policy, Bylaws, etc. and bring to the TSC for review at a later date.

- OPNFV Brahmaputra Release discussion: Debra mentions that based on feedback received so far, there is limited dependency on OpenStack Liberty which makes a December release a viable (with OpenStack Kilo). Discussion ensued if the community is comfortable with being "behind" on OpenStack release if we stay with June/December cadence (installer support & testing will likely require ~2 months post OpenStack release). Debra also shared the Brahmaputra release page (Releases Brahmaputra Release Plan) with the definition of the release theme "Lab Readiness". A suggestion was made to agree on dates for Milestones A/B /C next week.
- Project creation review:
  - Project Name: Genesis: Frank noted that the genesis project intends to work across the installer projects to create a common set of requirements for the installers to comply to during the release. The project will also work with component teams to facilitate the integration of new components into the installers. Frank also added that governance details are still in draft and will evolve. **The project creation was approved via IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-08-11-14.00.html

August 4, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Joint Board-TSC meeting report out: Chris
- Open Daylight Summit & OPNFV Hackfest report out: Chris/Ray Paik
- Brahmaputra planning read-out: Debra
- TSC meeting length poll: Ray
- Project creation review (tentative):
  - OpenContrail Virtual Networking for OPNFV
  - OpenSteak Installer
  - postponed: Project Name: Genesis

Minutes

- Previous minutes approved
- Joint Board-TSC meeting report out: agenda covered were (1) C&C Committee report out (2) Strategic Planning committee report out (3) Brahmaputra release planning (4) resource needs
- Open Daylight Summit & OPNFV Hackfest report out: The hackfest included an awards, a panel with key OpenDaylight developers, and a session with ETSI NFV ISG Thursday morning. The rest of the hackfest was dedicated to tracks with good break-out sessions on Thursday afternoon and Friday.
- Brahmaputra planning read-out: Debra will set up 2 weekly calls (EMEA & APAC timezones friendly) with project leaders to work through Brahmaputra planning and activity. Debra will also post the Brahmaputra planning presentation on the wiki
- TSC meeting length: Based on votes from TSC members, the consensus is to reduce the TSC meeting length to 1 hour. **The TSC agreed to reduce the meeting length to an hour starting in 2 weeks.**
- Project creation reviews:
  - OpenContrail Virtual Networking for OPNFV: Stuart Mackie (Juniper) described the use of the OpenContrail controller and OVR to provide the networking component of the OPNFV platform. A suggestion was made to remove the versions from the upstream releases in the proposal. **Project creation was approved via IRC vote.**
  - OpenSteak Installer: Arnaud Morin (Orange) outlined the strategy for the installer is to keep it very simple and streamlined. The installer is based on ubuntu, relying only on upstream puppet modules and foreman. **Project creation was approved via IRC vote.**
- AOB: A question was raised if there is a need to validate all deployments on the LF infrastructure for Brahmaputra. **Chris Price took the action item to clarify the relation between the Brahmaputra release process and various labs.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-08-04-14.00.html

July 28, 2015

Agenda

- Approve previous minutes
- Project creation review (tentative):
  - Project Proposals Bottlenecks
  - OpenContrail Virtual Networking for OPNFV

- ○ OpenSteak Installer
- ○ Project Name: Genesis

Minutes

- Meeting is shortened to 1 hour and will focus on project reviews.
- Project creation review:
  - ○ Project Proposals Bottlenecks: The project provides a framework for identifying coarse and fine-grained OPNFV system level performance including identification of performance bottlenecks. The project will work with Qtip and other performance-related OPNFV projects. **The project creation was approved via IRC vote.**
  - ○ OpenSteak Installer: No one was available from the project team
  - ○ Other two projects have not passed the 2 week review period.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-07-28-13.59.html

July 21, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Action item follow-up
  - ○ Evolving project categories: Ildiko & Ray Nugent
  - ○ New structure for TSC calls: Dave Lenrow
- Release planning - status review: Debra
- Joint Board-TSC meeting agenda (July 27th): Ray
- Open Daylight Summit & OPNFV Hackfest: Ray
- Project creation review (tentative):
  - ○ Compass Based OPNFV Installer Project Proposal
  - ○ Open vSwitch for NFV

Minutes

- No objections raised on the minutes of the previous meeting, however no quorum for approval
- Evolving project categories: Ildiko started discussion on the mailing list and discussion on requirements & development projects is planned during the hackfest.
- Release planning: Debra discussed projects for Brahmaputra that we will not release without /working plan/at risk/outside of plan. Debra will post an editable document on the wiki for feedback.
- Joint Board-TSC meeting agenda: Ray presented the agenda for the meeting on the 27th and they are C&C committee report out, strategic goals for OPNFV, Brahmaputra planning, resource needs/gaps. The meeting is only for board & TSC members (or named alternates)
- Open Daylight Summit & OPNFV Hackfest: Still looking for volunteers for the OPNFV Kiosk. Please sign-up at https://etherpad.opnfv.org/p/OPNFV_Kiosk_at_ODL_Summit. The latest agenda for the hackfest can be found at https://etherpad.opnfv.org/p/OPNFV_at_ODL. A couple of items are still TBD so some of the sessions may shift but will be sorted out during the hackfest.
- Project creation review (tentative):
  - ○ Compass Based OPNFV Installer Project Proposal: Weidong (Huawei) presented the proposal. A suggestion was made to update the list of committers. Also, when asked if there's a dependency on the new Genesis project, Weidong responded that their intention is to be part of Genesis and will reflect that on the wiki. **The project creation was approved via IRC vote.**
  - ○ Open vSwitch for NFV: Mark (Intel) presented the proposal and noted that there's no intention to fork OVS. It is an upstream OVS project initially focused on enabling kernel and user space OVS deployments in the OPNFV platform. **The project creation was approved via IRC vote.**
- New structure for TSC calls: Currently the TSC meeting is 2 hours long with a mixture of informational discussions and decision making. Proposal was to shorten to 1hr and focus on decision making. Ray will send out a SurveyMonkey poll to gauge TSC members' preference.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-07-21-14.02.html

July 14, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Action Item follow-up

- - - Requirements projects development process: Ildiko, Uli
- Request for formal approval to allow CI/CD Pipeline to support script and ISO deploy methods.
- Support for OPNFV hardware @LF data center: Trevor/Ray
- Quarterly Awards: Ray
- Project creation review (tentative)
  - Apex
  - Connectivity Services LSO
  - Release Engineering
- AOB

Minutes

- Previous minutes approved
- Requirements project development process: Ildiko noted that requirements projects should have end-to-end coverage from use cases to implementation. There will be a breakout session at the upcoming Hackfest and Ildiko will look for new requirements projects to test out the new approach being discussed. The current proposal includes (1) Evolution of the current project categories (2) Process for requirements projects, but further discussions should focus on (2). **Ray Nugent & Ildiko took the action item to start a separate discussion on evolving project categories.**
- Request for a formal approval to allow CI/CD Pipeline to support script and ISO deploy methods: This was what was done for Arno, but it is too early to decide what the packaging options would be for Brahmaputra.
- Support for OPNFV hardware @LF data center: LF support is limited to bare metal hardware support (cabling, power, network connectivity, etc.) and theres a need for additional infrastructure support from the community. More information available at Linux Foundation Infrastructure Support Process
- Quarterly awards: Send your nominations to Ray Paik by Noon Pacific Time on July 15th. Ray will send email to TSC members for voting.
- Proposals to split the current TSC calls to 1 hour of TSC (for decision making) plus 1 hour of technical discussions. **Dave Lenrow took the action item to bring this discussion to the mailing list.**
- Project creation review:
  - Apex: This is a continuation of the Foreman work that was done as part of BGS and will include fixes for Foreman for Arno SR1 and a new installer (RDO manager) for Brahmaputra. Contact Tim Rozet if you're interested in being committer/contributor to the project. **The project creation was approved via IRC vote.**
  - Release Engineering: This is to formalize the already ongoing work for "OPNFV infrastructure" across various projects. releng repo exists already and was instrumental for Arno. **The project creation was approved via IRC vote.**
  - Connectivity Services LSO: This is requirements project for API on OpenDaylight controller to drive MetroEthernet Services. ODL is just the initial focus of the effort and API could also apply to other controllers. There was a discussion that this may be a good project to test the new approach for requirements projects and Ildiko will contact Kevin @CableLabs. **The project creation was approved via IRC vote.**

Meetbot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-07-14-14.00.html

July 7, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Action Item follow-up
  - Requirements projects development process: Ildiko, Uli
  - Pharos plans: Trevor
- Test strategy overview - Trevor
- Volunteers for OPNFV Kiosk @OpenDaylight Summit: Heather/Ray
- Quarterly Awards: Ray
- Project creation review (tentative)
  - Connectivity Services LSO
  - Fuel based OPNFV installer project proposal
- AOB

Minutes

- Action Item follow-up
  - Requirements projects development process: Vacation period is making it difficult to gather inputs. There is a session planned at the upcoming hackfest
- Test strategy overview: Trevor discussed the current set of testing and related projects that can be found at Testing page. The page includes information related to coverage of component testing, platform functional testing, and performance testing, etc. Tables listed under "Test Category" show areas where test coverage is lacking. Test & Releases" table shows plans for the Brahmaputra release. Morgan added that description of tools for testing will be developed

(esp. for new projects). Also, Functest demo has been recorded and and will be posted on the OPNFV channel by Brandon.
- Pharos overview & plans: Trevor explains that Brahmaputra plans for Pharos are still WIP (e.g. specifications, compliance checklists, dashboards, etc.). **Trevor will post his presentation on the wiki.**
- OPNFV Kiosk at the OpenDaylight Summit: We want to have the booth staffed by community members. Ray will setup an Etherpad page for people to sign-up for 2 hour shifts. [**Etherpad is now available at https://etherpad.opnfv.org/p/OPNFV_Kiosk_at_ODL_Summit**] If we can not put together a demo in time for the ODL Summit, this will be an informational booth with collaterals.
- Quarterly awards: Send your nominations to Ray. Award winners will be voted by the TSC (e.g. SurveyMonkey). More information on OPNFV awards can be found at http://lists.opnfv.org /pipermail/opnfv-tsc/2015-April/000709.html
- Project creation review:
  - Fuel based OPNFV installer project proposal: Jonas describes that the project will be a continuation of the fuel deployer activity from Arno into the Brahmaputra and beyond. The project will also collaborate with the new Genesis project and continue to work with the CI project to provide an option for deploy capability for OPNFV. Jonas also explained that you need to provide a Fuel plug-in if you want to incorporate a new upstream component and there is a demo available on how to write plug-in's for Fuel in OPNFV (https://mirantis.webex.com/mirantis/ldr.php? RCID=91679dc40d1c1d0360dc4a9602058aca). The Fuel project will have its own repository and Jonas will clarify the repo name on the wiki. **The TSC approved the project creation via IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-07-07-13.59.html

June 30, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- OPNFV lab utilization email - Chris
- Stable Release proposal - Uli
- Release 2 planning: Debra
- Agenda for the TSC & Board joint meeting on July 27th @CableLabs: Chris Price
  - C&C Committee report - Wenjing
  - Release 2 planning - Debra
  - Resource needs/gaps - TSC
  - Strategic goals/vision for OPNFV - All
- OPNFV Kiosk @OpenDaylight Summit - Heather
- OpenStack Summit in Tokyo - Heather
- Action Item follow-up
  - Requirements projects development process: Uli
  - Pharos plans: Trevor
- Project creation review:
  - kvm for nfv
- AOB

Minutes

- Previous minutes approved
- OPNFV Lab utilizations: Chris discussed a proposal to configure one of the PODs to provide an infrastructure for continuous bare-metal deploy and test with the 2nd POD providing infrastructure for various jobs including build, test & virtual deploys when we work with pushing patches and merges. **The TSC agreed to have the octopus and pharos teams reconfigure the LF lab to provide build infrastructure on one of the POD's The Pharos team has the action item to provide lab configuration accordingly. The Octopus team has the action item to enable CI pipeline to utilize one build POD and one deploy POD.**
- Arno stable release proposal: Uli described the approach for working with the Arno stable release branch and asked for feedback to be provided directly to Uli so that he can incorporate them on Stable release wiki page. **TSC agreed to use the documented stable release plan for the Arno stable branch. Uli will also migrate the wiki page to RST format in the Octopus repo.**
- Release 2 planning: Debra discussed Brahmaputra planning activities. For milestones & timelines, Debra explained that once milestones A & B are set, subsequent milestones can be defined. Also, inclusion in the Brahmaputra release is open to any projects until Milestone C. The was also a suggestion that further dependencies such as deployment tools should be included in the upstream schedule slide.
- Agenda for the joint board & TSC meeting on July 27th: Proposed agenda was reviewed without comment
- OPNFV kiosk @OpenDaylight Summit: OPNFV will have a kiosk at the ODL summit and need community volunteers to help staff the kiosk.

- OpenStack Summit Tokyo: Heather discussed that we have another opportunity for an OPNFV Day at the upcoming OpenStack Summit. The OPNFV Day maybe on Tuesday or Wednesday this time.
- Project creation review for kvm for nfv: Jun Nakajima presented the project proposal. There was a suggestion to select a single project category. When asked about licensing of KVM vs. OPNFV, Jun responded that the goal is to submit patches in the KVM repo. **The project creation was approved via IRC vote.**

Meetbot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-06-30-13.59.html

June 23, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Release 2 naming: Ray
- Bitgeria contributor analytic tool: Ray
- OPNFV Hackfest planning (July 30-31): Ray
- CFP for the OPNFV summit: Heather
- Committer roles & forge author identity: Chris Price
- Release planning: Debra
- TSC & Board joint meeting July 27th Santa Clara: Chris Price
- Action Item follow-up
    - Requirements projects development process: Uli
    - Pharos plans: Trevor
- Project creation review:
    - OpenContrail Quickstart
    - kvm for nfv ??
- AOB

Minutes

- Previous minutes approved
- Release 2 Naming: The winner is Brahmaputra. Other contenders were Bourne, Bode, Beam, and Beppu.
- Hackfest: Planning started with discussion among planning volunteers. Suggestion was made to involve Phil Robb & Colin Dixon from ODL to coordinate topics. Also Thinh Nguyenphu (ETSI NFV EVE WG chair) made a suggestion to reach out to the TST to explore collaboration opportunities as ETSI also has a meeting during the same week in San Jose.
- Bitergia tool: Ray discussed that Bitergia came highly recommended from OpenStack & CloudFoundry and can track developer contributions in code, reviews, wiki, etc. There was a discussion on privacy concerns that LF team can investigate.
- CFP for the OPNFV Summit: Heather reminded the community that the Call for Papers (http://events.linuxfoundation.org/events/opnfv-summit/program/cfp) is open. The CFP will close in early August. Should also encourage upstream communities to participate.
- Committer roles and forge author identity: The purpose of allowing forge is to help project teams be more agile (e.g. when author is away, for very simple fixes, etc.). **The TSC agrees to allow forge author identities on respositories for 3 months and then re-evaluate. Aric has the action item to enable this in repo's**
- Action item follow-up:
    - Requirements project development process: Uli reports that the work is ongoing, but nothing new to report yet
    - Pharos plans: Trevor reports that meetings for LF infrastructure support & testing strategy are being scheduled
- Security group report: Luke discussed the idea of the idea of performing a security audit of a deployed Arno platform. The activity will help identify any issues and establish some best practices for OPNFV. In addition, this will allow the team to do a dry run of the vulnerability management process being defined by the security group. Will need a lab and some volunteers for the audit. Luke has the action item to create a proposal for the audit activity as a project.
- Project creation review for OpenContrail Quickstart: Stuart Mackie presented the proposal and noted that this is a start-up project to help get hands-on experience and create visibility. There was a good discussion on why a project is needed for this effort vs. creating a wiki page. **Stuart agreed that he will create a wiki page for the work and make it available as a developer resource (vs. creating a project).**

June 16, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Arno marketing update: Brandon
- OPNFV@ONS report: Heather

- OPNFV Hackfest (July 30-31): Ray
- TSC & Board joint meeting July 27th Santa Clara.
- Action Item follow-up
  - Requirements projects development process: Uli
  - Pharos plans: Trevor
- Arno Retrospective overview: Heather/Ray/Debra
- Stable release discussion
  - Stable release strategy and allowed content
- Progression of BGS/Genesis
- Project creation review:
  - *Postponed until June 23rd.* OpenContrail Quickstart
- AOB

Minutes

- Previous minutes approved
- Arno marketing update: Brandon provided update on site statistics since Arno launch. 300% increase in opnfv.org traffic. The Arno download page viewed 3800 times since launch with 700 ISO downloads (split evenly between ISO images) plus 3400 downloads from documentation links.
- OPNFV @ONS: Heather discussed the tutorial and dev track on Monday. Two panels are also planned for Thursday.
- OPNFV hackfesk @OpenDaylight Dev Forum: Our hackfest will be a track at the OpenDaylight Dev Forum on July 30-13 in Santa Clara. Registration details can be found at Hackfest Etherpad . Ray will also send an email to the lists to start a planning committee.
- Joint Board/TSC face-to-face meeting: Session planned in the afternoon of July 27th (Monday) at CableLabs in Sunnyvale, CA. **Chris has the action item to send an email to the TSC mailing list to start discussing potential topics for the joint board/TSC meeting.**
- Action item follow-up
  - Requirements projects development process: Uli scheduled a meeting on June 17th on this topic
  - Pharos plans: Trevor discussed that the team is in the process of formulating a vision for Pharos for release 2 and beyond. Infrastructure management and tooling for managing the deploy environment are areas that need further development. **Trevor will schedule a separate Pharos meeting for this topic.**
- Arno retrospective: Material and notes available at Arno Retrospective wiki page.
- Stable release: There was a good discussion on if there is a need & resource available to do a stable release. **Consensus among the TSC is that a stable release should not include stepping a release version of our component pieces** (e.g. stable release should not update OpenStack from Juno to Kilo)
- Progression of BGS/Genesis: Frank followed-up on his email (http://lists.opnfv.org/pipermail /opnfv-tech-discuss/2015-June/003094.html) that outlined potential evolution of BGS. Frank mentioned that continuous integration and common user experience are some of the key goals. When discussing project structure, Frank added that the contribution will be open to anyone but he was trying to have a limited number of committers.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-06-16-13.55.html

June 9, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- AP Follow up:
  - Ray also has the action item to create a "opnfv-users"mailing list for the community-based support.
    - List created, release doc ready to be patched with correct address
  - Uli has the action item to recruit a team from the requirements project community to further develop/update the requirement projects development process.
  - Chris Price took the action item to start the discussion on the support structure on mailing lists.
    - Thread started, TSC consensus indicated structure would form as activity emerged
  - Dave Neary has the action item to provide a release map for upstream communities as input in to the B-Release planning.
    - Done: https://wiki.opnfv.org/community/release_dates
  - Pharos team to present lab definitions and tracking in a future TSC meeting.
- Project activities (per project):
  - Refresh of committer and contributor lists for projects
  - Arno lessons learnt
  - Jira clean-up and R2 planning
- Toolchain/workflow:
  - Documentation management in gerrit DOCS-33
  - Branching and patching arno/stable OCTO-xx

- Scheduling the Arno retrospective session: Chris Price/Heather
    - Community and collaboration
    - Project and planning
    - Infrastructure and tools
- Release 2 planning discussion: Debra Scott
- Project creation review:
    - OpenContrail Quickstart
- AOB

Minutes

- Previous Minutes approved
- AP follow-up
    - opnfv-users mailing list will be populated with everyone on the TSC mailing list
    - Uli will organize the meeting to discuss the requirements project development process.
    - Trevor will present the Pharos plans to the TSC
- Project activities
    - Refreshing committer/contributor lists: Aric mentioned that he has the list of all contributors and will notify the project leads on who have been granted access.
- Toolchain/workflow
    - Chris made a request for the community to help improve the documentation process in DOCS-33. Also a reminder that anyone can comment on Jenkins tickets.
    - Branching and patching arno/stable OCTO-xx: There was a good discussion on where bugs should be solved for arno/stable (in main or in the maintenance branch) and if any features should be added to arno/stable. **Uli & the Octopus team has the action item to define the intention for our maintenance branch arno/stable and our methods for working with it**
- Arno retrospective session: Consensus to have the session on June 11th 6-7:30 am Pacific Time. Ray created an Etherpad page at https://etherpad.opnfv.org/p/Arno_retrospective
- Release 2 planning
    - Debra shared her learnings/observations so far and mentioned that she heard a lot of feedback around scope creep, roles & responsibilities, communication, and dependencies. This creates a need for detailed scheduling (incl. project dependencies) and a change management process. Debra also added that project plans should provide a method for prioritization of the features and activities in order to schedule our activities.
    - Debra is also looking for a plan for project guidance in Release 2 planning and will be reaching out to project leads for help.
- Project creation review:
    - Discussion on OpenContrail Quickstart moved to next week as we are still within the 2-week review period window

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-06-09-14.01.html

June 2, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Introducing Debra Scott (OPNFV Release Manager): Heather
- Arno Project plans & tracking
    - Release activities - flag raising: All
    - Release process, labeling and artifact cutting: Uli
    - Arno landing page review: Brandon
    - Technical whitepaper: Chris
- Arno support: Chris Price
- WiKi structure & Layout
    - /projects
    - /developer
    - /community
    - /security
    - /documentation
    - /releases
- Development process/project categories: Chris
- OPNFV Release 2 "marquee feature" discussion
- Release 2 planning
- AOB

Minutes

- Previous minutes approved
- Introduction of Debra Scott: Debra is the release manager for OPNFV and will work with the community to establish our release processes and shepherd our projects through future OPNFV releases.

- Arno project plans and tracking:
  - Documentation: Needs to be finalized tonight/tomorrow morning
  - BGS: Team is is working to address three remaining issues prior to the release
  - Functest: There have been discrepancies in executing testing when altering the platform. Morgan adds that all issues are known and able to be defined and documented.
  - Octopus: Prepared a release procedure to be reviewed
- Release process, labeling and artifact
  - Release process is documented at OPNFV Process to prepare the release
  - Want to go through steps outlined in the wiki page above on Wednesday (June 3rd) in preparation for the release on Thursday. (Release PR is planned for 8am Eastern Time on June 4th)
  - TSC agrees to use arno.2015.1.0 as our release tag
  - TSC also agrees to use stable/arno as our stable branch
- Arno support: Consensus that support offered for OPNFV is community-based support, with no sla's associated.
  - **Ray also has the action item to create a "opnfv-users"mailing list for the community-based support.**
  - Frank also noted that bugs are to be reported on Jira.
  - There was a good discussion on the need for a community manager to help with user support activities and wiki content management.
- Development process/project categories: There was a good discussion on the need to review both development process & project categories. The consensus was to postpone this discussion after the Arno release.
- Release 2 "marquee" features: Good discussion on theme/marquee features for release 2 and three suggestions were Policy, Service Function Chaining, and High Availability + Fault Management.
- Release 2 planning
  - Wiki page for simultaneous release process
  - Debra to initiate the development of the release plan for release 2 and will reach out to Dave Lenrow & Uli Kleber.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-06-02-13.59.html

May 26, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- OpenStack summit activity summary: Heather
- OPNFV Board meeting summary: Chris Price
- Project Approvals - committer and contributor check only.
  - Vote on the Inspector project
  - Vote on the JOID Project
- Requirements projects and next steps: Uli
- Arno Project plans & tracking
  - Release tagging and maintenance structure
  - Release activities - flag raising
- Release 2 planning
  - Working on the development process
  - Release dates and upstream dependencies
  - Topics to cover for Release 2 development
- AOB

Minutes

- Previous minutes approved
- OpenStack Summit update: OPNFV Day & reception were both well attended on Day 1. Heather Kirksey/Chris Price/Jim Zemlin also led the OPNFV discussion at the OpenStack board meeting on May 17th.
- OPNFV board meeting: Chris presented discussed some of the Arno learnings with the board but also mentioned that the technical community will have to do a formal post-mortem. The board will be having a discussion on major themes/features for Release 2 and will follow-up with an interactive discussion with the TSC on the topic.
- Project Approvals - committer and contributor check only.
  - Vote on the Inspector project: **The project creation was approved via IRC vote.**
  - Vote on the JOID Project: **The project creation was approved via IRC vote.**
- Requirements projects: Uli reports that requirements projects cannot be seen to be finished until the requirements are implemented, but this is not reflected in the Project Lifecycle document. **Uli has the action item to recruit a team from the requirements project community to further develop/update the requirement projects development process.** (Ildiko Vancsa, Bryan Sullivan, and Gerald Kunzmann volunteered to be on the team)
- Arno project plans & tracking:

- Release tagging & maintenance: There was a good discussion on if there's a need for a maintenance branch or if we want to do stable releases at all. Providing some stability to our consumers and standing behind our release is important for our credibility. There was an agreement on the need to support and potentially provide stable releases on the Arno release with a minimum maintenance effort. **Chris Price took the action item to start the discussion on the support structure on mailing lists.**
  - Flag raising: Morgan reported that the full testing sequence will likely contain some errors at Arno release however will be able to explain them.
- Release 2/B-release planning: There was a discussion if OPNFV Release 2 can support OpenStack Liberty, and there was an agreement that TSC would like to accommodate OpenStack liberty in our B-release planning. In addition to OpenStack, ONOS, OpenContrail, ODL, Open vSwitch, and DPDK are other upstream communities we need to factor in for the next release. **Dave Neary has the action item to provide a release map for upstream communities as input in to the B-Release planning.** The community will review project release map of upstream communities prior to setting the date for the B-release.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-05-26-13.58.html

May 19, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- OPNFV Release Manager role & update
- OPNFV Day @ OpenStack overview
- OpenStack summit activity summary
- Arno Project plans & tracking
  - Release readiness report
  - Release readiness discussion
- Release 2 preparation and planning
  - Post-Arno evaluation and lessons learned session planning
  - Release 2 scope and activity discussions
- OPNFV Board topics
- Project Approvals (Tentative)
  - inspector
  - Juju OPNFV Infrastructure Deployer
- AOB

Minutes

- Previous minutes approved
- OPNFV Release Manager: Debra Scott has been hired as a release manager for OPNFV and will start on June 1st. She will start helping us with release 2 planning.
- OpenStack: Heather reminded everyone that an email was sent out on Sunday (May 17th) with recommended sessions at the OpenStack Summit (http://lists.opnfv.org/pipermail/opnfv-tsc /2015-May/000843.html)
- Arno project plans and tracking:
  - opnfvdocs: Chris updates that a lot of people are still heads down on Arno work and need to find time to edit documentation. Chris again asks for community to help with reviewing documents (Arno Release Documentation)
  - Octopus: Nothing new to report. In a ready state.
  - Pharos: In a ready state apart from needing to complete the documentation.
  - BGS: Status available at https://wiki.opnfv.org/meetings/bgs?&. Auto-deploy on both PODs are working, but still need bootable ISO. See test cases 1-3 in the earlier link that still needs work.
  - **The TSC has agreed (via IRC vote) to set a target release date of June 4th for the Arno release, the Arno team has approximately 2 weeks to complete release activity.**
- Release 2 preparation & planning: There was a discussion on having a post-mortem session after the Arno release. Chris also noted that simultaneous release process needs to be defined and will be a learning process for the community. Dave Neary made a suggestion of identifying a marquee features for release 2 would be helpful (e.g. service function chaining, performance /functional testing, carrier-grade, etc.).
- TSC update to the Board: Chris discussed that a couple of topics that will be raised to the board include
  - Need for updates development process
  - Project definitions and classification
- Project Approvals
  - inspector: There was a discussion that the list of committers/contributors need to be updated/completed before TSC votes on project approval. **Juan has the action item update the committer and contributor list and the project proposal will come back for vote only next week.**

- **Juju OPNFV Infrastructure Deployer**: Similar to the Inspector project, **Artur has the action item to update the committer/contributor list and JOID will come back next week for a vote only**. There was also a good discussion on how BGS will evolve post-Arno.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-05-19-13.54.html

May 12, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Arno Project plans & tracking
    - Release readiness report
    - Release readiness discussion
- Requirements project document approvals and next steps: Uli
- Wrap-up discussion on the Project Proposal & Creation Review Checklist: Chris/Bin/Ray
- OpenStack Summit Update: Heather/Ray
- Project Approvals (Tentative)
    - inspector
    - Moon OPNFV Security Management System
- AOB

Minutes

- Previous minutes approved.
- TSC meeting next week: **Consensus to keep the meeting during OpenStack Summit. If anyone can secure a room during the TSC call, please let Chris Price know.**
- Arno project plan & tracking:
    - BGS: Deployments & testing on-going on both POD's @LF. Troubleshooting on functional testing in progress.
    - Octopus: Automatic deployment continuing on POD2, but not yet integrated on POD1. Tests can be triggered automatically, but not completely ready.
    - Functest: Errors being worked through and the number of failed tests are going down on a daily basis.
    - Pharos: Pharos spec is being defined in the release documentation and working to make these documentations accurate and to improve the quality of the documentation.
    - Documentation: Release docs are being captured at Arno Release Documentation. **Request to the community to review and provide feedback on documentation.**
- Requirements project document approvals and next steps: Uli presented the OPNFV project lifecycle and led the discussion on the process for requirements project documents. There was a consensus that a simultaneous release process needs to be established. **Chris Price made a suggestion for requirements projects owners to review the current process and bring proposals to the TSC.**
- NFV World Congress report & OpenStack Summit: NFV World Congress was well attended and approximately 1/3 of attendees came through the OPNFV mini summit. The latest schedule for OPNFV Day is available at https://www.openstack.org/summit/vancouver-2015/schedule/
- Project creation review:
    - Moon OPNFV Security Management System: Ruan He presented the proposal for Moon that use a realtime mechanism to mitigate the security risk with having a one hour trust window for a provided security token. **The project creation was approved via the IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-05-12-13.59.html

May 5, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Arno Project plans & tracking
    - Release readiness report
    - Release readiness discussion
- Media and WiKi content and management responsibilities
- Update on OPNFV Day agenda at OpenStack Summit (our Etherpad page)
- Wrap-up discussion on the Project Proposal & Creation Review Checklist
- Requirements project document approvals and next steps: Uli
- Project Approvals (Tentative)
    - Re-visit ONOS Framework (ONOSFW)
    - OPNFV Service Function Chaining

- - inspector
  - AOB

Minutes

- Arno Project plans & tracking:
  - Documentation making good progress. **There was a consensus not to timestamp documentation as documentation would then be tied to a specific release. Octopus team also have the action item to add a lab integration documentation in the Arno release.**
  - BGS: Work still in progress to move Fuel work from Ericsson lab to the LF lab. There was a discussion that in the LF Lab, we need auto-deploy to work, hooked up to Jenkins, and required Functest tests are passing. There are still uncertainties to make a decision on the Arno release date. **Ray to setup another Release Readiness meeting on Thursday (May 7th)**.
- WiKi content management: There was a discussion on the importance of maintaining wiki content for accuracy. **Pharos team to present lab definitions and tracking in a future TSC meeting.**
- Update on OPNFV Day at the OpenStack Summit: All breakout sessions in the afternoon has been identified and the latest is available at https://etherpad.opnfv.org/p/Vancouver_OpenStack. This will also be posted on the OpenStack Summit webpage.
- Project proposal & creation review checklist: Chris Price's reminder that the TSC voted against requiring proposal review in the Technical Community calls but encouraged people to take advantage of input at the Technical Community meeting. Chris/Bin/Ray has the action item to return to the TSC meeting with an updated proposal.
- Requirements project document approvals and next steps: postponed to next week.
- Project creation review:
  - Re-visit ONOS Framework (ONOSFW): Mike Young continued his presentation from last week. There was a suggestion for additional committers from other companies, and Daniel Smith (Ericsson) volunteered. **The project creation was approved via the IRC vote.**
  - OPNFV Service Function Chaining: Brady Johnson presented the proposal. This project will create a link between OpenDaylight and OPNFV, and one of the goals is to allow OpenDaylight to create Service Function Chains across OPNFV Network Functions. **The project creation was approved via the IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-05-05-14.02.html

April 28, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Arno Project plans & tracking
  - Release readiness report
  - Release readiness discussion
- Ratify updates to Section 7 of TSC Charter
- OPNFV Day at OpenStack Summit (our Etherpad page)
- Project Approvals (Tentative)
  - Project Proposal & Creation Review Checklist
  - Yardstick
  - OPNFV Service Function Chaining
  - ONOS Framework (ONOSFW)
- AOB

Minutes

- Previous minutes approved
- Uli suggests discussion on requirement projects document approval and further proceeding in the next TSC meeting
- Arno project plans & tracking:
  - Pharos: Awaiting finalization/documentation of LF HW POD deployments. Current estimate is a "couple of days" of work to complete Arno work.
  - BGS: Good progress made to get things deployed on LF HW, but still work to be done.
  - Octopus: Documentation progressing. Automatic build working. Automatic deploy pending BGS work
  - Functest: Manual installs of tools (Rally, Robot) available. Documentation in progress. Rough estimate is a "couple of days" to have smoke tests available. vIMS still pending and not sure how much time is required to be completed.
  - Documentation: Lot of progress and team can help with converting proprietary file formats (e.g. MS Word). **Suggestion was made to create an dashboard of what is required for the documentation project and Iben took the action item to create**

one on the wiki. Iben also took an action item to schedule a documentation happy hour" where people (esp. project leads) can meet on IRC and get their docs questions answered.
- There was a consensus was that the community is still not able to define a more precise target release date for Arno.
- Updating Section 7 of the TSC Charter: A consensus was reached on the following text. "For internal project decisions where no consensus can be reached, a majority vote among all Committers of the project via +1 voting should be used. A simple majority voting should be used for decisions within the TSC at which a quorum is present, unless otherwise required."
- OPNFV Day @OpenStack Summit: There was a discussion on breakout sessions in the afternoon and a suggestion was made to limit to 2 parallel breakout sessions. Possible topics are IPv6, multisite, Doctor, SFC, VNFFG, etc. Dave Neary/Heather/Ray to schedule an IRC session to continue working on the agenda for OPNFV Day.
- Project Approvals:
  - Project Proposal & Creation Review Checklist: Bin made a suggestion that the order of project review should be based on the "maturity" of proposals vs. when they were first submitted. This will be brought back to the TSC meeting next week after further discussions/feedback on the mailing list.
  - Yardstick: This project proposes a test framework, including test cases and test stimuli, to verify the infrastructure compliance when running VNF applications. **The project creation was approved via IRC vote.**
  - OPNFV Service Function Chaining: No one from the project team was available to present the proposal.
  - ONOS Framework (ONOSFW): The project addresses integrating an SDN controller of choice based on a target applications or use cases within the OPNFV defined NFVI and VIM framework. There was a good discussion on installers, build, etc. As time was running out, consensus was to continue the creation review discussion next week.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-04-28-13.59.html

April 23, 2015

Agenda

- Arno Project plans & tracking
  - Release readiness report
  - Release readiness discussion

Minutes

- The latest Arno tracking information can be found at Release Readiness for Arno: Status and Plan
- The current estimate for release date is about 2-4 weeks from today
- Project leads need to evaluate the impact of the OpenStack Summit on resource availability leading up to Arno release. There was also consensus that release should not be scheduled during the week of the OpenStack Summit. There was a discussion of going with OpenStack Kilo for Arno, but the consensus was this will significantly change the scope of Arno.
- Will not set a new release date today, but the TSC will review a new release date on a weekly basis
- Contact Heather if you need help with messaging at the NFV World Congress.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-04-23-13.31.html

April 21, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Arno Project plans & tracking
  - Release readiness report
  - Release readiness discussion
  - Release decision for April 23rd
- Arno marketing/messaging update: Heather/Prathima
- OpenStack Summit discussion: Heather
- Open Access update: Aric/Ray
- Updating Section 7 of TSC Charter: Ray
- Project Approvals (Tentative)
  - Multisite Virtualized Infrastructure
  - Escalator
  - Yardstick
  - OPNFV Service Function Chaining - !! move to project proposals

- ○ ONOS Framework (ONOSFW) - !! move to project proposals
- AOB

Minutes

- Previous minutes approved
- Arno Project plans & tracking
  - ○ BGS: ISO images are ready, not deployed in an automated way, hardware configuration not yet complete. BGS team meeting daily for status updates.
  - ○ Octopus: Octopus readiness pending configuration of hardware in the LF lab, but documentation is ready and scraped to the wiki. CI scripting for testing not confirmed yet.
  - ○ Updates from Functest still pending
  - ○ Documentation: Final release structure to be completed. **Documentation team has the action item to to construct a consolidated presentation of release documentation.**
  - ○ Release readiness:
    - LF Hardware configuration is still on-going. There was a discussion that a reasonable approach may be to set a release date of one week after we have successful manual deployments
    - Consensus that we will not be able to release Arno on April 23rd. **Project leads to craft a concise plan of action for Arno and will have another TSC meeting on April 23rd to discuss the new release date.**
- Arno marketing/messaging update: Heather indicates the marketing team will now have some work to do now that the release date has slipped pending a TSC decision.
- OpenStack discussion: Heather asks for feedback on the room set-up during the OPNFV Day at the OpenStack Summit. The current proposal is to use a fishbowl style set-up in the morning. In the afternoon, use a smaller breakout style set-up to focus on specific topics.
- Open Access update: Aric provided an update that Jira is now also open to the public. Will open Gerrit after Arno is released to save any collateral interruptions
- Updating Section 7 of TSC Charter: There was a discussion on updating two sentences in Section 7 of the charter. Will continue the discussion over the mailing list and ratify during next week's meeting.
- Project creation review:
  - ○ Multisite Virtualized Infrastructure: Howard Huang (Huawei) presented the proposal, which is based on the ETSI NFV phase 1 work. There is a need in upstream communities to enable this functionality which are intended to be addressed in the requirements project. **The project creation was approved via the IRC vote.**
  - ○ Escalator: Jie Hu (ZTE) presented the proposal, which intends to address the needs of operators for system upgrade. **The project creation was approved via the IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-04-21-14.00.html

April 14, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- New committers for BGS & Octopus
- OPNFV Compliance & Certification Committee
- Arno marketing update
- Budget discussion on hoodies
- Open Access
- Arno Project plans & tracking
  - ○ RC1 report and update on RC2
- Project Approvals
- AOB

Minutes

- Previous minutes approved
- Committer update process: There was a discussion that votes on committer updates need to be captured in minutes/email. Frank asks what is meant by "a majority vote". For example, is it majority among all committers or majority of those who actually voted? **The consensus was majority of all committers and Ray has the action item to propose a new language for Section 7 of the TSC Charter**.
- OPNFV Compliance & Certification (C&C) Committee: Heather discussed the board approval of forming a C&C Committee. There will be representatives from board, TSC, and marketing committee. **For TSC members interested in volunteering, please email Heather**.
- Arno marketing update: There was a good discussion on the release diagram. Heather mentioned that all feedback for OPNFV & Arno overview slides (i.e. slides 1 & 2) have been incorporated and the updated version will be posted on the wiki. Please send feedback if there are any technical inaccuracies.

- Hoodies: Ray discussed ordering new hoodies for upcoming technical gathering at the OpenStack Summit. Since we're ordering a larger quantity and higher quality hoodies, this will require ~20% of the remaining TSC initiatives budget. **There was a consensus among TSC members that this is a worthwhile investment to raise awareness among developers and agreed to move forward with the purchase.**
- Open access to OPNFV tools: Iben outlines that the ability of external parties to review our patches and contributions is inhibited since you can not access OPNFV repo's without an LF account. **Aric will investigate and report back to the TSC with options for enabling open read-only access to Gerrit.**
- Arno project plan & tracking: Due to delays in LF hardware availability, RC1 was not fully passed. Deploy scripts and auto testing scripts are available in repositories now, documentation templates are now available. For LF hardware, still waiting on an adaptor that is due to arrive this morning Pacific Time. Fatih reports that once the LF hardware is available, there will be a 1-day lead time required to have the jobs set up and connected. For Functest, scripts and structures are in place in the repo. Intel lab access for Jenkins has been resolved.
- Project approvals: Chris reminds the community that request for creation review must happen via an email to the TSC. Also when your projects are approved, please list them on the main wiki page under approved projects.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-04-14-14.00.html

April 7, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Linux Foundation data center hardware update - Konstantin
- Release diagram update - Craig
- OPNFV board meeting update to the TSC - Chris
- OPNFV meeting tools and logistics - Frank
- OPNFV award program review and approval - Ray
    - Awards committee
- Arno Project plans & tracking
    - RC0 report and update on RC1
- Project Approvals
    - Vote on VIM Northbound Model and Interface - vimnbi
- AOB

Minutes

- Previous minutes approved
- OPNFV Hardware update at the LF Data Center: There have been some delays as purchasing of additional network & power connectors was necessary. Konstantin expects the hardware to be available for a dry-run by the end of this week (and ready for Jenkins setup early next week). Konstantin asks that if you need access to the OPNFV hardware, send your request to Chris Price, Trevor Cooper, or Frank Brockners. Since we will not be able to run RC1 activity on LF hardware, Frank will work with the Ericsson team to try to run RC1 activities in the Ericsson lab
- Release diagram: Heather reviewed the draft release diagrams. There was a lot of discussion on "roadmap" slides. First, there was a consensus to drop the word "roadmap" and a preference to only include open source projects that are in the project pipeline. **Will continue the discussion to the mailing list and will have the latest draft posted on the wiki. Please send any feedback/comment on release diagrams by Friday this week (April 10th).**
- OPNFV meeting tools and logistics: Frank reported that OPNFV have too many meetings that require audio and suggests some of the projects move to IRC-only meetings to see if this can become a default option for OPNFV meetings.
- Award program: Ray discussed the proposal that was previously sent to the mailing list. For quarterly & "MVP" awards, the consensus is open nominations & voting. There can be a nomination/awards committee to help review & short-list nominees. **Ray to write-up a final proposal for TSC approval**.
- Arno project plans & tracking:
    - Documentation: Toolchain in place, connecting it to Jenkins and getting templates in place
    - BGS: Teams are working on deployment scripts for Arno
    - Octopus:Automatic builds are ready, dependent on hardware at the LF datacenter.
    - Functest: The functest suites can be run manually in the intel labs. The vPing test cases are working but some issues in the pods. Morgan will reach out to the Ericsson lab with tools needed for tests on Thursday.
- Project Approvals
    - Vote on VIM Northbound Model and Interface - vimnbi: The project has been renamed to Model Oriented Virtualization Interface and other questions were answered/clarified offline. **The project creation was approved via the IRC vote.**

MeetBot Minutes

March 31, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- OPNFV videos & recordings - sharing and storing
- OPNFV communications tools and meeting methods
- Summit travel planning and registration etc...
- OPNFV functest project issues:
    - http://lists.opnfv.org/pipermail/opnfv-tsc/2015-March/000706.html
- Development process and guidelines discussions
    - Project scope adjustment processes
    - Project committer approval processes
    - Requirements project structures and key artifacts
- Arno and OPNFV release graphic
- Arno release candidacy planning
    - Arno RC process description
    - Release candidate reporting meeting
- Arno Project plans & tracking
    - bootstrap
        - RC0 readiness report
    - octopus
        - RC0 readiness report
    - function test
        - RC1 readiness report
    - documentation
        - RC1 readiness report
- Project Approvals
    - Re-visit VIM Northbound Model and Interface - vimnbi
    - OPNFV Documentation project - opnfvdocs
- AOB

Minutes

- Previous minutes approved
- Video & recordings: OPNFV YouTube channel to be used for posting training/tutorial contents and will look for ways to organize marketing vs. technical contents. **There's issue accessing YouTube in China so alternatives will need to be investigated by the LF team.**
- OPNFV communication tools & meeting methods: Frank Brockners mentions that there are issues with using GoToMeeting due to increase in the number of meetings and audio quality. Consensus to form a separate team to investigate options (incl. doing more meetings via IRC). **Frank, Ray Nugent, Bryan Sullivan, Iben, and Dave Lenrow will meet and report back to the community.**
- OpenStack summit update: Find the latest on the Summit at OpenStack Summit Etherpad. Heather also encourage everyone to contribute ideas to the Etherpad page. In general, event information (incl. registration, post meeting notes, etc.) will be available on the events Etherpad page at https://wiki.opnfv.org/ as it was done for our two events in February.
- Functest: There is an urgent need to add 6 new committers to the project. **Trevor has the action item to get current committers to approve adding the new committers.** As a rule, project leads need to communicate committer changes (showing votes in IRC, email, etc.)
- OPNFV & Arno release graphic: Heather, Ray, and Brandon will meet with Craig (from LF' Creative Service team) will meet later in the day to discuss the release graphics. There was a meeting on Friday (March 27th) to explore several different options and proposed diagrams from Frank does a good job of capturing the OPNFV overview and Arno.
- Arno release candidate (RC) planning: There was an agreement to run the **RC meeting via IRC on the Thursday at 07:00 AM Pacific time**
- Arno Project plans & tracking
    - BGS team to reach consensus prior to Thursday for RC0 reporting
    - Octopus team expect to be ready for RC0
    - Functest: currently running on Jenkins in different labs
    - Documentation: Expect ~100 person hours of work
- Project Approvals
    - OPNFV Documentation project - opnfvdocs describes all the required elements for a release. **The project creation was approved via the IRC vote.**
    - Re-visit VIM Northbound Model and Interface - Chris Price asks if renaming the project to "Service Oriented VIM Northbound Model and Interface" makes sense. There were also other questions on scope and implementation. As we were running out of time, the **consensus was to post questions on the mailing list and the TSC meeting will be used for voting only (i.e. no further discussions) next week.**

MeetBot Minutes

March 24, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- OpenStack community status
  - Liberty focus areas and progress update OPNFV OpenStack community page
- Arno release candidacy and final release activities
  - Candidacy schedule and validation
  - Release Artifacts
  - Labeling & distribution
- Arno and OPNFV release graphic
- Arno Project plans & tracking
  - bootstrap
    - Release readiness and timing for candidacy activities
  - octopus
    - Lab readiness
  - function test
    - Scope and automation status
  - documentation
    - Release 1 documentation scope
    - Utilizing a technical writer for bootstrapping Arno documentation
- Project Approvals
  - Re-visit VIM Northbound Model and Interface - vimnbi
- AOB

Minutes

- Previous minutes approved
- OpenStack community status: Dave Neary updates the community that blueprint reviews have been occurring on Thursday's Technical Community calls. Goal is to develop the blueprints to a point where we are ready to add them to the upstream gerrit for further discussion and review. Blueprints to be reviewed by the community should be handled through https://wiki.opnfv.org /community/openstack. We're targeting Liberty which will be released in October of 2015. **Dave Neary is the main contact person for the OpenStack activity and will update the wiki page accordingly.**
- Arno release activities: Chris Price proposes weekly release candidate (RC) activities leading up to April 23rd. RC scope needs to be agreed up on during the next TSC meeting (March 31st).
  - Release vehicle will include:
    - ISO image (from BGS)
    - Documentations for user guide (from BGS), test scenarios (from FuncTest), and hardware guide (from Pharos)
  - Automatic testing will not be part of the release vehicle/artifacts
  - Arno release diagram: Chris presented his proposal for the release diagram. There was a good discussion on the target audience, if we also need to address future plans /vision, etc. **Ray took the action item to schedule a separate call to discuss the release diagram later in the week.**
- Arno project plans
  - BGS: High level schedule for Arno. Need to define the stable installed networking state of the get_started_system_state wiki page
  - Octopus: Work needs to be done with the functest team to identify structure/triggers
  - Functest: The goal is to have each of the toolchains run autonomously by Jenkins. Status of test automation (incl. details for different installers)

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-03-24-14.00.html

March 17, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- OPNFV Ambassadors program establishment: Prathima
- Marketing committee update: Brandon
- Update on OPNFV hardware @LF data center: Konstatin
- Vancouver OpenStack Summit update: Heather
- Update on the Release 1 naming: Ray
- Follow up onboarding activities: Fatih
  - Development tool training, Jira, Gerrit, Git, Jenkins
- Project plans & tracking
  - bootstrap
  - octopus
  - function test

- documentation
    - Utilizing a technical writer for bootstrapping release one
- Project Approvals
    - VIM Northbound Model and Interface - nemo
- AOB

Minutes

- Previous minutes approved
- OPNFV Ambassadors program: Prathima introduced the Ambassadors program for technical speaking opportunities. **More program details will be posted on the wiki**. In the mean time, please email Ray or Prathima (pramesh@linuxfoundation.org) if you are interested in volunteering
- Marketing committee update: Brandon provided update from MWC and plans for upcoming events such as NFV World Congress, Open Networking Summit, and OpenDaylight Summit. **A suggestion was made to post event recaps on the wiki** (similar to February Meetup & Hackfests).
- OPNFV Hardware: Konstantin reported that all servers have been racked, but have a list of questions for the community. **Suggestion was made to send the list of questions to mailing lists and setup a follow-up call later this week**.
- OpenStack Summit (Vancouver): Heather provided the latest on OpenStack Summit. The current plan is to have an OPNFV Day on Monday with a reception in the evening (post booth crawl). On Wednesday/Thursday, will participate in Telco WG Design Summit where blueprints will be discussed. OpenStack Summit Etherpad
- Release 1 naming: Ray reported that the winner is Arno. Also a reminder not to include release names in the codebase in case if we have any issues in the future (using them in the filename is OK).
- Developer tools training: Fatih has training material in place and the session will be ~2 hours long and will cover OPNFV Developer Tool Info, OPNFV Developer Workflow, and live Hands-on session.
- Project plans & tracking:
    - BGS: BGS project is working on defining the commonalities across the final system states after the multiple installers
    - Octopus: Reviewed scripts from the Fuel team yesterday. Looking forward to running in Jenkins after issues are worked out.
    - Functest: Trevor communicating with Palani if he's still interested in being a project lead. Also mentioned that a better coordination with Ci & BGS teams are needed. Uli suggested having a rep from Octopus join the Testing team meeting on Thursday.
- Documentation update: Iben proposes using git for documentation. There are 2 areas to work on. One to write the documentation for Arno and another to establish a documentation process. **Iben will schedule a meeting to discuss a potential process for documentation**.
- Project proposal review for VIM Northbound Model and Interface: Tianran Zhou (Huawei) presenting the proposal. The goal is to provide consistent/intuitive northbound interfaces for VIM. There were a lot of questions on scope, collaboration with ETSI, etc. and as time was running out consensus was to re-visit this proposal at the next TSC call (after possibly having another review on Thursday's Technical Discussions call).

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-03-17-14.01.html

March 10, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Update from the board f2f
- Hack-fest planning and updates
- Follow up- Development tool training, Jira, Gerrit, Git, Jenkins
- Update on OPNFV hardware @LF data center
- Update on the Release 1 naming
- Discussion on awards programs for the OPNFV technical community
- Project plans & tracking
    - bootstrap
    - octopus
    - function test
    - documentation
- Project Approvals
    - Resource Scheduler - Resource Scheduler:
    - VIM Northbound Model and Interface - vimnbi
- AOB

Minutes

- Previous minutes approved

- Update from the face-to-face board meeting: Chris provided an update form the board meeting. One of the topics that the TSC will have to discuss in the near future is the topic of certification or compliance testing
- Hackfest planning: Discussion on-going with the OpenStack community (esp. the Telco working group) on options for collaboration in Vancouver. There was also a discussion on if there is a need for a "standalone" OPNFV Hackfest as the next two planned hackfests are co-located with upstream projects (e.g. OpensStack & ODL). The consensus was to stay with the current plan and re-evaluate later in the year if necessary.
- Development tools training: Aric has posted content on the wiki https://wiki.opnfv.org/developer, but some recorded sessions would be helpful. Ray has the action item to see if there are existing training materials @LF. Fatih/Iben/Aric will also build recorded training materials.
- OPNFV Hardware: Ray provided a quick update on OPNFV hardware @LF data center. Delivery has been made to the data center and the team in currently doing inventory of items. Will invite Konstantin to the TSC call next week.
- Release 1 naming: Ray will send out a survey today so that people can vote up to 5 choices for the name. Vote will close on Monday (16th) next week.
- Awards program for the technical community: Possible categories of awards were discussed such as documentation, integration, collaboration, testing in addition to code. A concrete proposal to the board is required for a budget approval, so Ray will send out a proposal to the mailing list.
- Project plans & testing
    - BGS: The plan is not to have manual installation on the LF hardware. This should be deployed using the existing toolchain.Jira for BGS
    - Octopus: Working mode is now Jira-based and Octopus is now awaiting build scripts to be made available from other projects.
    - Functest: The team is working with Tempest and Rally against a manually installed BGS environment. Also working with tools and integrating them with CI.
    - Documentation: Documentation project posted. There was also a discussion on hiring a technical writer to bootstrap release documentations.
- Creation review for the Resource Scheduler project: Zhiqi Wang (Huawei) presented the project proposal. Recommendation for the project team to work in close collaboration with other OPNFV projects like Promise and Copper. **Project creation was approved via the IRC vote.**
- OpenStack community update: Dave Neary outlined the blueprint process for OpenStack, including the level of detail required including implementation details and high level use cases associated with the feature. The target is to be ready by May with OPNFV blueprints with the right level of detail and structure. See the OPNFV OpenStack community page.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-03-10-14.02.html

TSC meeting March 3 , 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Review of NFV#9 meeting
- OPNFV Release 1 Naming
- opnfv-tech-discuss topic filters
- Maintaining project leader, committer & contributor list
- Development tool training, Jira, Gerrit, Git, Jenkins
- OPNFV Release 1 discussion
    - Project plans & tracking
        - bootstrap
        - octopus
        - function test
    - Documentation
- OpenStack blueprint handling
- Project Approvals
    - Data Collection for failure prediction - OPNFV failure prediction:
    - Resource Schdeuler - Resource Scheduler:
- AOB

Minutes

- Previous minutes approved
- Review of ETSI NFV#9 meeting in Prague: Chris Price gave an update from the TST meeting. He suggested ETSI to propose a LOI to OPNFV. Parviz also shared that TMF, ETSI NFV, 3GPP SA5 will work closely together. Immediate impact to OPNFV will be minimal. In general, ETSI was happy to see participation from OPNFV.
- Release 1 naming: There was a good discussion on if the voting should to open to everyone (i. e. not just the TSC members), and the consensus was that it should be open to everyone on the tech-discuss mailing list. Ray will simplify the list, get legal feedback, and send a survey out for vote. In the survey, voters will be asked to write in their names.
- Topic filters: TSC agreed to enable topic filters on tech-discuss mailing list. Ray will also send instructions/documentations plus post on the wiki.

- Maintaining project leader, committer & contributor list: Aric wants to have a more reliable source than the wiki and suggested that when a project is created a file is created in the repository that describes the current list of committers & project lead. **Aric will also investigate if we can auto-generate key project facts onto the project wiki page.**
- Development tool training, Jira, Gerrit, Git, Jenkins: Chris proposed doing training sessions that is also recorded. This can be used as an on-boarding tool.
- Release 1 update: There was **an agreement to begin describing Release 1 on the OPNFV wiki page**, capturing the intended activities and objectives. Uli will begin to put this on the wiki.
- Project plans & testing: Frank shared that the team is starting to put the material into Jira for more public visibility. There are also separate pages for different deployment tools showing current activities. Invitation to the technical community to visit status pages and find areas where they can help. Uli shared that the Octopus team is currently focused on integrating with other projects for automated test. Jira also setup for functest, and Palani is looking for help on creating user stories.
- Documentation: Seeking volunteers. Documentation wiki page already started.
- OpenStack blueprint (BP)
    - There was a discussion that proposed BPs should be as visible and aligned among multiple projects. Chris Price proposed having a 30 minute meeting prior to the next TSC call.
    - Final call for BPs for L-release will be Vancouver meeting in May. Reviewer resource is the bottleneck for OpenStack.
    - There was also a suggestion to have release information for other upstream projects such OpenDaylight, Open vSwitch, DPDK, etc.
- Project Approvals
    - Data Collection for failure prediction - OPNFV failure prediction:: Linghui Zeng (Huawei) presented the project proposal. The initial goal of the project will be on the data collector (e.g. what data should be collected but is not yet available). **Project creation was approved via the IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-03-03-15.01.html

TSC meeting February 24 , 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Meet-up/Hackfest Summary
- OPNFV Release 1 discussion
    - Project plans & tracking
        - bootstrap
        - octopus
        - function test
    - Documentation
    - Release 1 target date
    - Release 1 naming
- ETSI-OPNFV Collaboration
- Project Approvals
    - Data Collection for failure prediction - OPNFV failure prediction:
    - Resource Schdeuler - Resource Scheduler:
- AOB

Minutes

- Previous minutes approved
- Will hold the TSC meeting next week with whoever can attend
- Meet-up/Hackfest summary: Heather mentioned that there were good attendance both in Santa Rosa & Prague. Good discussions on working with upstream communities, Release 1 projects, and requirements projects. Meeting materials posted at Santa Rosa MeetUp & Prague Hackfest
- OPNFV Release 1 discussion:
    - Octopus: Uli outlined CI activities including the Jenkins environment and jobs structure.
    - BGS: Frank described two projects using Foreman vs. Fuel deployment tools. There was a good discussion on the possibility of picking one installer and focusing our resource on one project. However, people working with one installer will not be able to transition over to the other project to provide additional bandwidth. Thus we would not necessarily gain anything by focusing only on one particular installer
    - Another critical element for Release 1 is the OPNFV hardware @LF data center. The target date for the hardware availability is March 15th.
    - Chris Price proposed 6 weeks after the hardware availability to pull the first release together (April, 23, 2015). There was a good discussion on the desire from projects teams for more time, but there were also comments from the community that having an early release maybe preferred even if it's not feature-rich (e.g. missing HA). This gives people an opportunity to experiment & participate. There was also consensus that setting the release date to coincide with the OpenStack Kilo release or the NFV World Congress will not be ideal.

- The TSC voted via IRC to approve the proposed release date of April 23, 2015
- OPNFV Release 1 Name
    - **Ray has the action item to send email to mailing lists for the naming of OPNFV Release 1** (theme is Rivers)

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-02-24-15.01.html

TSC meeting February 17 , 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Formation of a security group
- OPNFV Release 1 discussion
    - Project plans & tracking
        - bootstrap
        - octopus
        - function test
    - Community engagement
    - Projecting the release one target date
- WiKi structure and content - Chris
    - Project
    - Meeting
    - Developer
    - Security
    - More/Less???
- Project Approvals
    - Re-visit OpenStack Based VNF Forwarding Graph Forwarding Graph
    - Data Collection for failure prediction - OPNFV failure prediction:
    - Resource Schdeuler - Resource Scheduler:
- AOB

Minutes

- Previous minutes approved
- Formation of a security group: Luke led the discussion on the security group in OPNFV. There was a discussion on the need to work towards actionable items for development that lead to security improvements in OPNFV. **The TSC agreed to the formation of a security group.**
- There was a discussion on potential licensing issues when OPNFV works with upstream communities that are using GPL licenses. **Ray has the action item to get clarity on licensing and how code scanning is going to be implemented in OPNFV.**
- Release 1 update
    - Frank provided an update on BGS. By the end of February, base installer will be completed. Targeting installation on OPNFV hardware & CI integration by mid-March. Then Tempest / Robot scenario tests available by the end of March. The team will likely need additional 2-4 weeks to deliver Release 1.
    - Uli provided the CI update and notes that Jenkins is setup
    - Trevor outlined the function test requirements. The expectation is that the CI first deploys and testing will be invoked from the staging server and Jenkins will determine success/failure
    - Chris noted that we will also need BGS documentation for Release 1.
    - The TSC agrees to target the first release for April and will continue to define the exact target date during the next TSC meeting (Feb. 24th)
- Chris provided an update from the February Board meeting.
- Re-visit OpenStack Based VNF Forwarding Graph Forwarding Graph: Cathy discussed updates to the diagram and the project proposal wiki page. There was good discussion on how the project fits within the scope of OPNFV. **The project creation was approved via the IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-02-17-14.59.html

TSC meeting February 10 , 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Committer promotions:
    - Process overview
    - Ulrich Klebier - Octopus project
- OPNFV Release 1 discussion
    - BGS update - Frank

- CI update - Uli
      - Release intent discussion - Chris/Heather
      - Setting our release date - Chris
  - Quick update on Meet-up (Santa Rosa) & Hackfest (Prague) - Ray
  - Project proposal process - Chris
    - Best use of the review period and the technical review forum
  - Project Approvals
    - Re-visit Data Plane Acceleration - dpacc
    - OpenStack Based VNF Forwarding Graph Forwarding Graph
    - Data Collection for failure prediction - OPNFV failure prediction:
    - Resource Schdeuler - Resource Scheduler:
  - AOB

Minutes

- Previous minutes approved
- Committer promotions: There was a discussion on whether the TSC should approve new committers, and the consensus is that committer promotions should be handled by the project committers, the TSC should only be involved when there are highlighted issues to be addressed in the promotion. **Dave Lenrow has the action item to update the wiki (https://wiki.opnfv.org /developer/committer_promotion) to reflect this consensus**.
- OPNFV Release 1 discussion
  - BGS: The focus is to get the OpenStack OpenDaylight integration done and the team is working to create a draft schedule for release 1.
  - CI: Team is looking at the infrastructure and working with the Linux Foundation team on the tools
  - Release intent discussion: There was a good discussion on the "Release 1 intent" that was sent to mailing lists and several suggestions were made to the text. Agreement to continue to work on the text via email and set the Release 1 target date at the next TSC call on February 17th.
- Meet-up & Hackfest: A reminder that the latest working agenda are on etherpads (https://etherpa d.opnfv.org/p/MeetUpFeb19 & https://etherpad.opnfv.org/p/HackfestFeb23) and that you can propose new agenda topics
- Project proposal process: There was a discussion that Thursday's Weekly Technical Discussions meeting is a good forum to gather community feedback and identify cross project collaboration opportunities. Even if not all TSC members are present on the Thursday call, it is highly recommended that project teams present their proposals at the Technical Discussion meeting prior to TSC calls.
- Project Approvals
  - Re-visit Data Plane Acceleration: Now there is an accommodation of both hardware and software acceleration and will leverage compatibility to existing API's. Also added OpenStack as a relevant upstream project. **The project creation was conditionally approved via IRC vote pending clarification of the committers list.**
  - OpenStack Based VNF Forwarding Graph: Cathy Zhang (Huawei) presented the project proposal. There was a lot of question/discussion on how the scope diagram in the project proposal maps to the OPNFV architectural diagram. Suggestion is to continue this discussion during Thursday's Technical Discussion meeting before coming back to the TSC next week.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-02-10-14.58.html

TSC meeting February 3, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Project Approvals
  - Data Plane Acceleration - dpacc
- OPNFV Release 1 discussion
  - BGS update - Frank
  - CI update - Uli
  - Release intent discussion - Chris/Heather
- Project leads assignment - Aric
- OPNFV Security discussions - Luke/Tapio
- Development process & description - Chris
  - Developer section
  - Collaborative development descriptions including requirement project output
    - Promise (Inactive) project as an example
  - Simultaneous release process
  - Developer Environment - sandbox
  - Requirement project deliverables
- Project Approvals
  - Parser - VNF descriptor parsing project Parser
  - OpenStack Based VNF Forwarding Graph Forwarding Graph

- AOB

Minutes

- Previous minutes approved
- Data Plane Acceleration project review: Lingli Deng (China Mobile) presented the project proposal. There was a question/discussion if recently proposed changes have been reflected in the latest proposal. TSC recommended that the project team revise the wiki/project proposal and come back for a quick review next week.
- Release 1 update: Frank provided the latest status on BGS and mentioned that the team is making progress on two efforts on the installer component. A demo of foundations are planned for next Monday's BGS call. Uli outlined the progress on CI and noted that interfaces /dependancies on other projects are being defined.
- Project contacts: Aric requests that each project identify a point of contact for administrative /infrastructure questions (e.g. Jira). This is not necessarily a project lead, but the contact person whould be one of the committers. **[Action Item: Ray/Aric to send email to mailing lists to remind projects to identify a point of contact and email Ray/Aric]**
- OPNFV security discussion: Luke Hinds summarized discussions on mailing list regarding a security community. There was a discussion that some functions of the security group could integrate themselves with OPNFV operational activities.
- Development process: Chris gave an overview of latest wiki documentation and project page templates. There will be further discussion on mailing lists for defining methods for working with upstream communities (amongst requirements projects)
- Parser project review: This is an integration & testing project to provide a template translation engine. There was a good discussion on the scope of this project, but the consensus was that there was a diverse group of people who are interested in the project. **The project creation approved via the IRC vote.**

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-02-03-14.57.html

TSC meeting January 27, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Developing OPNFV tracks for upcoming events (NFV World Congress, Open Networking Summit, ODL Summit) - Brandon Wick
- OPNFV Release 1 update - Frank / Uli / All
- Confirming the OPNFV Release 1 date
- Test project structure and relationships overview
- Development process development and description
    - Release two planning discussion
- Project Approvals
    - Quick update on Qtip proposal Qtip
- Pending future reviews
    - Parser - VNF descriptor parsing project Parser
    - OpenStack Based VNF Forwarding Graph Forwarding Graph
    - Data Plane Acceleration - dpacc
- AOB

Minutes

- Previous minutes approved
- Brandon Wick discussed developing OPNFV tracks for upcoming NFV World Congress & Open Networking Summit. Request for volunteers from the OPNFV technical community to help plan organize the OPNFV tracks.
- Release 1 update: Uli provided an update on the Octopus project and walked through the diagram at https://wiki.opnfv.org/_media/octopus/octopus_diagram_v2.pdf to discuss input components and deployment tools. Palani provided an update on BGS and discussed that the focus will be on brining up the puppet framework on the current infrastructure.
- OPNFV Release 1 date: BGS team is working towards a draft release on February 15th and a second release on the 28th. There is a need for a small group to meet to establish a timeline for the first release. Palani, Bin, and Frank agreed to spend time on this.
- Test project structure: Trevor discussed that the Pharos project is defining the test bed and the latest descriptions/diagrams can be found here. Morgan added that Pharos is defining the test bed infrastructure that include access, governance, time scheduling, test deployment across environments.
- Qtip project creation review: Wenjing clarified the scope & priority activities for Qtip. Also discussed use cases that were added to the project proposal page. **The project creation was approved via IRC vote.**
- Development process development & description: Uli discussed OpenStack's release milestones and how OPNFV requirements projects need to be aligned to these milestones.
- There was also a discussion on ETSI collaboration and the consensus was to continue this discussion at the Hackfest in Prague.

MeetBot Minutes

TSC meeting January 20, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Introducing Heather Kirksey as Director for OPNFV
- OPNFV Summit Program Committee
- OPNFV Release 1 update - Frank & Uli
- Project meetings and minutes - best practices
- Simultaneous release and development process work
- OPNFV infrastructure hardware requirements
- Project Approvals (review until time runs out, limited to hopefully 20 minutes per proposal.)
    - OPNFV base system functionality testing project functionality testing
    - Qtip - Qualification, Tool Integration, Platform performance benchmarking Qtip
    - Parser - VNF descriptor parsing project Parser
    - OpenStack Based VNF Forwarding Graph Forwarding Graph
- AoB

Minutes

- Previous minutes approved
- Heather Kirksey introduced herself as the Director for OPNFV @LF. She will be reaching out to TSC members soon.
- OPNFV Summit Program Committee: Ray discussed the formation of a program committee for the upcoming summit and a request to have the technical community represented. Ray will send an email to the TSC mailing list soliciting volunteers.
- Release 1 activity update
    - Boostrap/Get-started (BGS): Team is looking at installer options and reviewing a proposal from RedHat for using puppet modules to integrate OpenStack with ODL. Palani added that in the Intel lab, he demonstrated the installation of the platform using Fuel, however there were high availability issues.
    - Octopus: Team is focusing on the integration of the BGS activities into the octopus workflow for the CI pipeline.
- Project meetings & minutes: There was a discussion on best practices for project meeting minutes and questions on effectively using the MeetBot. **Chris has an action item** to start a discussion on mailing lists around meeting minutes and using meetbot [**Dave Neary wrote a quick tutorial on MeetBot** that can be found at: Creating meeting minutes with MeetBot]
- Simultaneous release & development work: Chris Price discussed the need to kick off the development process and simultaneous release process development. Uli added that the CI process will be heavily dependent on the development process. **Chris took the action item** to kick start this process on mailing lists.
- OPNFV hardware infrastructure: Chris provided a quick update on the hardware infrastructure and added that leasing is not necessarily a cheaper options as we are looking at cutting-edge hardware. There was also a discussion on using the hardware to focus on CI & functional testing.
- Project Approvals:
    - Functionality Testing: The focus is on testing the OPNFV platform. There were suggestions to clarify "life cycle management" in the proposal plus edit the repo name. **The project creation was approved via IRC vote**.
    - Qtip: Wenjing Chu (Dell) presented the Qtip project that will perform "bottom up" testing. There were questions on how this project relates to other projects such as Pharos & Functionality Testing. Wenjing will incorporate these feedback and present the updated proposal at the next TSC call.
    - Parser: Zhipeng Huang (Huawei) presented the project proposal. There was a feedback that clarity on the project scope is needed before the TSC can vote. Suggestion was made to also have a discussion on mailing lists prior to the TSC meeting.

Meetbot Minutes

TSC meeting January 13, 2015

Agenda

- *Approve previous minutes*
- Agenda Bashing
- Q1 Release - hot topics
    - OPNFV interim hardware solutions

- OPNFV hardware discussion and decision
  - Bootstrap update & discussion - 5 mins
  - CI update & discussion - 5 mins
  - Parser project aspects of interest to release 1 - 5 mins
- WiKi page maintenance and procedures
- Project Approvals (review until time runs out, limited to hopefully 20 minutes per proposal.)
  - OSCAR - continuous deployment project OSCAR
  - Pharos - Testbed Infrastructure project Pharos
  - OPNFV base system functionality testing project functionality testing
  - Qtip - Qualification, Tool Integration, Platform performance benchmarking Qtip
  - Parser - VNF descriptor parsing project Parser
  - OpenStack Based VNF Forwarding Graph Forwarding Graph
- AoB

Minutes

- Approve previous minutes: deferred until next week as the minutes for the January 8th meeting was not posted until late.
- Q1 Release - hot topics
  - OPNFV interim hardware solutions: There was a discussion on hardware solutions available from Ericsson & Intel. Currently, here are some restrictions for accessing both (e.g. you need VPN for Ericsson and individual accounts need to be setup for Intel). Dell will also have an infrastructure that can be used. A suggestion was made to post updates or information on how to access these hardware on the wiki or mailing lists.
  - OPNFV hardware (Work environment for Bootstrap/Get-started): There was a good discussion on the BOM and a question was raised if the number of servers per PODs need to be corrected and Frank Brockners replied that it should be corrected to 6 per POD. **Action Item:** Frank & Chris Price to bring back a proposal to the TSC next week.
  - Bootstrap/Get-Started update: Team agree to a weekly conference call on Mondays at 8am PT. The recent focus has been the OPNFV hardware requirements.
  - Continuous integration: nothing to report
  - Parser project and relevance to the first release: Uli Kleber discussed that the Parser project may bring additional value to the 1st release as it is independent from projects and integration. However there is a concern that this may take resource away from the first release.
  - Wiki page maintenance: Chris Price has the **action item** to begin a Wiki maintenance and governance team on the OPNFV mailing lists.
- Project Approvals
  - OSCAR:Parviz Yegani & Stuart Mackie (Juniper) presented the OSCAR project proposal. There was a question if Stack #2 is available to the community and Stuart replied that it is available on github & OpenContrail site. Suggestion was made to change the repo name to 'oscar'. **The project creation was approved via IRC vote.**
  - Pharaos: Wenjing Chu (Dell) presented the project proposal. So far sites in Asia, Europe, and the US have been identified. The project will not cover benchmarking, VNF deployment testing, carrier grade requirements. Wenjing also explained that the project does not dictate the definition of the test bed. Also, a work item exists to define access needs for labs wanting to participate. **The project creation was approved via IRC vote.**
- February events update: Ray Paik provided a quick update on the Meet-up (Santa Rosa, CA) and Hackfest(Prague). Registration information are available on etherpad along with agenda in development.

MeetBot Minutes

http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-01-13-14.57.html

TSC meeting January 8, 2015

Agenda

- Approve previous minutes
- Agenda Bashing
- Working with the OpenStack Community - Russell Bryant/Jay Pipes/Kyle Mestery
- bootstrap update - Frank B
- continuous integration update - Ulrich K
- OPNFV HW infrastructure requirements

Minutes

- Previous minutes approved
- There was a discussion if 2 hours is still needed for the TSC meeting. Consensus was to keep it at 2 hours and the meeting can always end early if there are not enough topics.
- Jay Pipes/Kyle Mestery/Russell Bryant/Thierry Carrez from OpenStack attended the call to discuss how to best work with the OpenStack Community. There is a weekly Telco working group meeting (https://wiki.openstack.org/wiki/Meetings) IRC channels also available at #openstack-[nova|neutron|dev]

- Update on the Bootstrap project: Frank Brockners (Cisco) provided a quick project update. Hardware is a blocking issue and an installer needs to be selected. Also discussed moving the daily IRC session to 7:30am Pacific Time.
- Update on the Continuous Integration project (Octopus): Uli Kleber (Huawei) provided a project update and mentioned that the team is working on a task list for the project. Also noted that Octopus planning needs to be done in anticipation of the baseline output from the Bootstrap project.
- Hardware requirements for OPNFV: There was a good discussion on hardware requirements (Work environment for Bootstrap/Get-started). Please add your suggestions/inputs directly on the wiki page. **Frank Brockners has an action item to present HW proposals at the next TSC meeting on January 13th.**
- Suggestion was made to add wiki update/maintenance as an agenda topic for the TSC call next week.

MeetBot Minutes

- http://meetbot.opnfv.org/meetings/opnfv-meeting/2015/opnfv-meeting.2015-01-08-15.00.html