

February 5, 2024 - the present

Workflows

Workflows:

1. In advance of a meeting
 - a. The program manager ensures an entry for the next meeting is initialized. (This is the same as item 3b below).
 - b. Any community member could add items to the "new business" list
2. During the meeting
 - a. Each attendee is asked to add themselves to the list.
 - b. An attendee steps forward to act as program manager
 - c. The program manager records minutes and action items for each agenda item.
3. After the meeting the program manager
 - a. Records a list of follow-up tasks. These are extracted from the minutes.
 - b. Initializes the entry for the next meeting. (This is the same as item 1a above)
 - c. Records votes and decisions by consensus in [the Decision Log](#)
4. After the quarter
 - a. Freeze this document, with added ending date in place of "the present", and spin up a new one

This document is structured per consensus in the TSC on January 29, 2024 and [Proposal: new format for TSC agenda #15372](#).

Meeting-by-Meeting Entries

(Template entry) Month day, year

Attendees

- TBD

New Business

- TBD

Standing Topics

- Governance
 - [1.9 Release](#)
 - Basic Debain & Docker Packages created
 - Manual testing of 4G and 5G going fine on 1.9
 - Other packaging in progress
 - [Proposals](#)
 - Review new ones
 - Review a few old ones that require followup action
 - Bug Bounty Program
 - Starter Kit / Kubernetes / container
 - Outreach Report
 - Review Latest Q&A
-

May 13, 2024

Attendees

- Bruno Faria
- Jordan Vrtanoski
- Lucas Gonze
- Yogesh Pandey
- Micky Kumar
- Sandra Jackson
- [Som Sikdar](#) , Independent

New Business

- TBD

Standing Topics

- Governance
 - Legal has requested changes. LFC advisory board has requests.
- 1.9 Release
 - CI changes needed.
 - Testing continues. No fatal issues found yet.
 - Want to entirely drop the patched HTTP proxy. Need to document this whole project ([see](#)), since there is a general lack of documentation. Need to create a ticket. #followup
 - C5G verifying on ARM.
- [Proposals](#)
 - Review new ones
 - Review a few old ones that require followup action
- Bug Bounty Program
- Starter Kit / Kubernetes / container
 - Connect5G is starting K8s internally. Kernel 5.4 and below. No eBPF in MVP, to be completed later.
 - Waiting on supplier (SP) for quote on starter kit hardware. Know 4G radio, 5G radio is TBD. Next steps: POS, firm component list. UE, controller, SIM card known, USRP unknown
 - A starter kit BOM: <https://docs.google.com/document/d/1XkdjIqhkzUcStlxcVhFv2gAkiCU5rleVjzF7hlsWYyG8/edit?usp=sharing>
- Outreach Report
 - Met with OCP Evenstar group. No new updates.
 - There will be no outreach meeting this week
 - Working with several new companies that are working on generative AI-based documentation software to do a cleanup /refresh of magmacore documentation
 - No outreach meeting 5/16 [Som Sikdar](#) to drop a note on the channel.
- Review Latest Q&A

May 6, 2024

Attendees

- [Som Sikdar](#) - independent
- Lucas Gonze - independent
- [Sandra Jackson](#)
- [Bruno Faria](#)
- [Micky Kumar](#)
- [YOGESH PANDEY](#)
- @ Jim Blakley (CMU)

New Business

- TBD

Standing Topics

- Governance
 - Proposed new charter - Legal ticket created: <https://legaljira.linuxfoundation.org/servicedesk/customer/portal/1/LR-2081>
 - Chair Election Results
 - [Jordan Vrtanoski](#) is the Magma TSC chair
 - [Sandra Jackson](#) to send email to communicate election results to Magma community. #followup
- 1.9 Release
 - Branch has been carved out.. Details are in the [Release-Activity-Link](#).
 - Basic package creation successful
 - 5G CI issues got fixed
 - Backporting commits from Master to 1.9
- [Proposals](#)
 - Review new ones
 - Review a few old ones that require followup action
- Bug Bounty Program
- Starter Kit (we had started discussing this as 'Magma Community Edition'. Is it worth branding the starter kit that way?
 - We have a [preliminary BOM structure](#) now
 - Quotes for controller HW and UE will be collected this week #followup
- Kubernetes / container
- Outreach Report
 - We have been on the hunt for ORAN solution (strategically) - latest company in this ecosystem is [XRComm](#)
 - Evenstar (OCP) group tomorrow (monthly call)
 - Need to create list of event/show participation (work in progress) #followup
 - LF/Magma budget cleanup to reflect 2024 funding needs (in progress. Coordinating with LF with [Sandra Jackson](#)) #followup
- Review Latest Q&A

April 29, 2024

Attendees

- [Som Sikdar](#) - independent
- [Lucas Gonze](#) - independent

- Sandra Jackson
- YOGESH PANDEY
- Bruno Faria
- Jim Blakley (CMU)
- Micky Kumar
- Jordan Vrtanoski

New Business

- Kicking DumpsterDivingInMagma from Slack

Standing Topics

- Governance
 - Review [proposed new charter](#)
- 1.9 Release
 - 1.9 branch cut, tests starting, found something in 5G
- [Proposals](#)
 - Review new ones
 - Review a few old ones that require followup action
- Bug Bounty Program
- Starter Kit / Kubernetes / container
- Outreach Report
- Review Latest Q&A

Minutes

Call for vote:

- Ready to forward upwards to other parties as a proposed proposal, but not for final approval
- If they ask for changes, they will be made before acceptance
- Whether or not they make changes, there will be a later vote on final acceptance
- Approvers (unanimous): Jordan, Jim, Yogesh, Som, Lucas

Need to write these for the forwarding note:

- Explanation of why
- Itemize and explain changes. Consider using Word. Lucas to share the versions with Jordan to compose the doc.
- CC the final note and documentation to the TSC, as a snapshot of whatever we're forwarding

April 22, 2024

Attendees

- [Som Sikdar](#) - (independent)
- YOGESH PANDEY (veltris)
- [Lucas Gonze](#) (independent)
- Jim Blakley (CMU)
- Sandra Jackson
- Micky Kumar
- Jorge VARGAS

New Business

- ([Som Sikdar](#)) Accounting process related review
 - As of April, 2024 Magma has ongoing expenditures in these three areas
 1. Cloud costs related to dev (mainly CICD and test)
 2. Bug bounty
 3. Certain TSC-approved dev projects with specific milestones
 - It is expected that these expenses will continue for the rest of 2024
 - We have sought guidance from LF regarding
 - what accounting line item to use for these expenses for these invoices
 - what is the approval process? For example, is recorded TSC approval adequate or do we need to get prior approval from LF, possibly with PO numbers?
 - Additionally, the budget may not have funds allocated along the proper line items and LF has been asked to advice how to reallocate funds
 - In absence of a governing board can we request the Technical Advisory board of LFC to reallocate funds as needed
 - [Som Sikdar](#) and [Sandra Jackson](#) are following up and will report back in subsequent TSC meeting(s)

Standing Topics

- Governance
 - TSC chair election: ask Sandra about status
 - <https://wiki.magmacore.org/x/AwDHaw>
 - Governance reset updates: I (Lucas) didn't get to incorporating comments from last meeting
 - Large number of pending proposals. Outreach group was going to discuss.
- 1.9 release
 - Planned for a separate Devops meeting targeting for 1.9 release (every Wednesday @ 8:00 AM PST)
 - [PR updates](#) from last week.
- New proposals
 - Resolved to go through a few old ones each week
 - #followups Yogesh to prioritize open ones in relation to 1.9
- Bug Bounty Program
 - <https://github.com/magma/magma/pull/15380>
 - Call for acceptance vote
 - +1: Jim, Som, Lucas
 - #followup record in decision log
 - Authorizing payment
 1. #followup get a virtual card associated with Github to make the payment
 2. #followup clear the bug bounty budget and plan for future
 3. #followup Lucas to update kanban / scorecard
- Starter Kit / Kubernetes / container
 1. #followup Som to look into supplier
 2. Resolved: as part of shipping, supply a list of radios known to have worked with the starter kit
- Outreach Report
 - OCP does not have a working ORAN radio at this point. ETA 2025 at the earliest
 - ONE Summit - we won't be ready
 - JIT Cloudlet @CMU update - Ampere appliance that will be useful for Magma- [nextcomputing-nextserver-x-2u-ampere.pdf](#)
- Review Latest Q&A

April 15, 2024

Attendees:

- [Som Sikdar](#) independent
- [Jordan Vrtanoski](#)
- [Jim Blakley](#) Carnegie Mellon University
- [Micky Kumar](#)
- [Bruno Faria](#)
- [Jorge VARGAS](#)
- [Lucas Gonze](#)
- [Sandra Jackson](#)

New Business:

- TBD

Standing Topics:

- Governance
 - Review [proposed new charter](#)
- 1.9 Release
- New Proposals
- Bug Bounty Program
- Starter Kit / Kubernetes / container
- Outreach Report
- Review Latest Q&A

New business

- Labeling proposals

Standing Topics

- Governance
 - Update on Charter <https://github.com/magma/Governance/blob/main/CHARTER.md>
 - Per Sandra there are two charters floating around.
 - <https://github.com/magma/Governance/blob/main/CHARTER.md> (latest)
 - https://github.com/magma/magma/blob/master/Magma_Technical_Charter_Final_1-26-2021.docx.pdf (earlier)
 - Need to elect a TSC chair per the latest but not earlier charter.
 - Need to choose period of election - one or two weeks?
 - Followup: Sandra to draft an email to put that question to the TSC
 - 15 APR email sent, nomination is open and it's closing on 24 APR.
 - Update on [Governance Reset project](#).
 - community repo: consensus on monorepo
 - 15 APR, no vote on the restructuring <https://github.com/magma/magma/issues/15394>

- 55 Proposals pending on GitHub, we need to go over the proposals and mark the proposals that are discussed as "Accepted" or "Rejected" and bring the rest of the proposals on the next TSC meetings. **AP:** discuss the proposals on the next outreach meeting.
- **1.9 release**
 - CI blockers. Hopefully will be passing in a day or so. Waiting on consensus in #DevOps.
 - PRs we want to get into 1.9:
 - Obstacles to cutting branch:
 - <https://github.com/magma/magma/pull/15380> has a failing test. Followup: Pierre needs technical help. #followup
 - <https://github.com/magma/magma/pull/15401> has a failing test. Followup: Waiting on Nathaniel but may need help from Yogesh. #followup
 - CWAG failures. These have no natural owner.
 - LTE/4G test cases.
 - 15 APR: 3 PRs pending
 - <https://github.com/magma/magma/pull/15411>
 - <https://github.com/magma/magma/pull/15409>
 - <https://github.com/magma/magma/pull/15403>
- New proposals
 - <https://github.com/magma/magma/labels/type%3A%20proposal>
 - Jorge to implement <https://github.com/magma/magma/issues/15399>. Yogesh to do sanity testing. #followup
- Mickey raises the issue of program management debt in proposal list. Also debt in open issues that should be closed. Yogesh proposes closing zombie proposals after 1.9. Mickey proposes returning to the scheme of labeling proposals with status. https://github.com/magma/magma/blob/master/docs/docusaurus/versioned_docs/version-1.8.0/proposals/p014_proposal_process.md. The person to do this work must be in TSC because they will have the knowledge and influence necessary. Followup unclear. 15 APR to be discussed on next Outreach meeting.
- Bug Bounty Program
 - <https://github.com/magma/magma/pull/15380>
- Starter Kit / Kubernetes / container
 - Kubernetes on hold while other issues are front burner.
- Outreach Report
 - Open M-plane meeting - initial call with [OCP Evenstar group](#) was productive (April 3)
 - [Notes - OCP Evenstar / Linux Foundation Connectivity Introduction Meeting - Google Docs](#)
 - Linux Foundation fund-raising drive to kick off this week. Current docs [HERE](#)
 - Need update for Starter Kit progress
 - Radio selection has not started yet - date to be
 - Controller units being tested by [Jordan Vrtanoski](#)
- Review Latest Q&A
 - 15260: Mickey to revisit discussion. Check status and close. #followup
 - 15346: Bruno to look. #followup

Followup Tasks

- See #followup above

April 8, 2024

Attendees

- Mickey Kumar
- Jorge Vargas
- Yogesh Pandey
- Lucas Gonze
- Bruno Faria
- Sandra Jackson

New business

- Labeling proposals

Standing Topics

- Governance
 - Update on Charter <https://github.com/magma/Governance/blob/main/CHARTER.md>
 - Per Sandra there are two charters floating around. <https://github.com/magma/Governance/blob/main/CHARTER.md> (latest)
https://github.com/magma/magma/blob/master/Magma_Technical_Charter_Final_1-26-2021.docx.pdf (earlier)
 - Need to elect a TSC chair per the latest but not earlier charter.
Need to choose period of election - one or two weeks?
Followup: Sandra to draft an email to put that question to the TSC
 - Update on [Governance Reset project](#).
 - community repo: consensus on monorepo
- **1.9 release**
 - CI blockers. Hopefully will be passing in a day or so. Waiting on consensus in #DevOps.
 - PRs we want to get into 1.9:

- Obstacles to cutting branch:
 - <https://github.com/magma/magma/pull/15380> has a failing test. Followup: Pierre needs technical help. #followup
 - <https://github.com/magma/magma/pull/15401> has a failing test. Followup: Waiting on Nathaniel but may need help from Yogesh. #followup
 - CWAG failures. These have no natural owner.
 - LTE/4G test cases.
- New proposals
 - <https://github.com/magma/magma/labels/type%3A%20proposal>
 - Jorge to implement <https://github.com/magma/magma/issues/15399>. Yogesh to do sanity testing. #followup
 - Mickey raises the issue of program management debt in proposal list. Also debt in open issues that should be closed. Yogesh proposes closing zombie proposals after 1.9. Mickey proposes returning to the scheme of labeling proposals with status. https://github.com/magma/magma/blob/master/docs/docusaurus/versioned_docs/version-1.8.0/proposals/p014_proposal_process.md. The person to do this work must be in TSC because they will have the knowledge and influence necessary. Followup unclear.
- Bug Bounty Program
 - <https://github.com/magma/magma/pull/15380>
- Starter Kit / Kubernetes / container
 - Kubernetes on hold while other issues are front burner.
- Outreach Report
 - Open M-plane meeting - initial call with [OCP Evenstar group](#) was productive (April 3)
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 - Controller units being tested by [Jordan Vrtanoski](#)
- Review Latest Q&A
 - 15260: Mickey to revisit discussion. Check status and close. #followup
 - 15346: Bruno to look. #followup

Followup Tasks

- See #followup above

01 Apr 2024

Attendees and their affiliation

- Jordan Vrtanoski (Connect 5G)
- Akhila Moyila
- Micky Kumar
- Jim Blakley (CMU)
- Yogesh Pandey

New business

- No new business discussed
- Security group meeting, discussing the stop-gap options for the new discovery.

Standing Topics

- Governance
 - [2024 TSC Member Elections](#)
- [1.9 release](#)
 - Magma-CI is running fine with new linux test runners
 - CWF testcases requires some proto version specific changes (session_manager proto version mismatching)
 - lte-integ tests are failing intermittently. Failed testcases are passing individually
 - Few PRs are under reverification and will close some PRs this week.
- 5G integration issues at CMU project (I propose we get an update on this - [Som Sikdar](#))
- New proposals
 - Call for votes on [Governance proposal](#)
 - [Strengthening the NAS Library against Security Vulnerabilities](#) #15388
 - [Folder Restructuring](#)
- Bug Bounty Program
 - Rate limiting
 - PR is approved, consensus on awarding the bug bounty
 - <https://github.com/magma/magma/issues/15368> (PLMN inversion)
 - Decide on amount to offer
 - Formalize bug bounty
 - Find somebody to implement
- Starter Kit / Kubernetes / containers
- Outreach Report
 - Open M-plane meeting - initial call with [OCP Evenstar group](#) being set up with Magma TSC in early April
 - Linux Foundation fund-raising drive to kick off this week. Current draft [HERE](#)
 - Starter Kit progress

- Radio selection has not started yet
- Controller units being tested by [Jordan Vrtanoski](#)
- Review Latest Q&A

Followup Tasks

- Results of the TSC membership voting to be released.

25 Mar 2024

Attendees and their affiliation

- [Som Sikdar](#) Independent (NorcalBarnstormers)
- Lucas Gonze (Independent)
- Micky Kumar
- Jordan
- Bruno
- Yogesh
- Jim

New business

- Slack not accessible in China after March 28th
 - **Mobile (iOS):** Slack, Slack for EMM, and Slack for Intune
 - **Mac:** Slack for Mac (Apple App Store version)
 - **Windows:** Slack for Windows (Microsoft Store version)
 - **Linux:** Slack for Linux Beta (Snap Store version)
- [Wiki spam](#)

Standing Topics

- Governance
 - [2024 TSC Member Elections](#)
- [1.9 release](#)
 - Magma-CI is running fine with new linux test runners
 - CWF testcases requires some proto version specific changes (session_manager proto version mismatching)
 - Ite-integ tests are failing intermittently. Failed testcases are passing individually
 - Few PRs are under reverification and will close some PRs this week.
- 5G integration issues at CMU project (I propose we get an update on this - [Som Sikdar](#))
- New proposals
 - Call for votes on [Governance proposal](#)
 - [Strengthening the NAS Library against Security Vulnerabilities](#) #15388
 - [Folder Restructuring](#)
- Bug Bounty Program
 - Rate limiting
 - [last call for PR](#) approval. Most interesting point is Jest upgrade.
 - new [documentation](#)
 - Consensus on awarding the bug bounty
 - <https://github.com/magma/magma/issues/15368> (PLMN inversion)
 - Decide on amount to offer
 - Formalize bug bounty
 - Find somebody to implement
- Starter Kit / Kubernetes / containers
- Outreach Report
 - Open M-plane meeting - initial call with [OCP Evenstar group](#) being set up with Magma TSC in early April
 - Linux Foundation fund-raising drive to kick off this week. Current draft [HERE](#)
 - Starter Kit progress
 - Radio selection has not started yet
 - Controller units being tested by [Jordan Vrtanoski](#)
- Review Latest Q&A

Followup Tasks

- Yogesh to post 1.9 update list, and community as a whole to document new functionality and user-visible changes. Related: documentation on 1.9 as a whole.
 - Details are captured in link: [Release 1.9 Updates](#)
- Create a seed for future work on eSim support. Jordan to open new Discussions topic.
- Yogesh to include Bruno Faria and Nathaniel Bennett in #15388 NAS improvements. Lucas to invite Bruno and Jordan to Security WG.
- Call for votes to award bug bounty on rate limiting. Motion by Jordan, second by Lucas. Yes votes from Jordan, Yogesh, and Lucas. The motion is carried. Pierre to submit invoice.
- Organize program management for payments after TSC approval. Verify with LF what the right process is. Related issues - accounting; bug bounty payment flows. Sandra to research; Som and Lucas to consult.

- Make sure that governance reset plan is in accord with legal requirements at LF. Sandra and Lucas to discuss.

March 18, 2024

Attendees and their affiliation

- [Akhila Moyila](#)
- [Bruno Faria](#)
- [Micky Kumar](#)
- [Lucas Gonze](#)
- [Jim Blakley](#)
- [Som Sikdar](#) - Norcal Barnstormers
- [Sandra Jackson](#)
- [YOGESH PANDEY](#) - (Veltris)

New business

- Acceptance of [rate limiting submission](#)
- <https://github.com/magma/magma/issues/15390>

Standing Topics

- Governance
 - [2024 TSC Member Elections](#)
- [1.9 release](#)
- New proposals
- Bug Bounty Program
- Starter Kit / Kubernetes / containers
- Outreach Report
- Review Latest Q&A

Followup Tasks

- Post to Slack asking for technical comments on rate limit in <https://github.com/magma/magma/pull/15380>. 48 hour window.
- Post a notice of intent to call for vote on [15390](#) and ask community members to read and consider.
- Remind that nominations for TSC close by 11:59 March 20
- Som and Sandra to post outreach report about LF Connectivity foundation drive and draft LFC vision.
- Followups on 5G SA UEs <https://github.com/magma/magma/discussions/15297>. Bruno to review the discussion. Consider making this an issue.

March 11, 2024

Attendees and their affiliation

- [Jim Blakley](#) (Carnegie Mellon University)
- [Som Sikdar](#) (NorcalBarnstormers)
- [Lucas Gonze](#) (Independent)
- [Jordan Vrtanoski](#)
- [Akhila Moyila](#)
- [Micky Kumar](#)
- [Sandra Jackson](#)

New business

- Governance
 - [New structure](#)
 - Election <https://wiki.magmacore.org/x/E4CtAw>
 - Not recording meetings
- Bug bounties
 - [PR](#) for rate limiting received from Pierre Roussel (see [#15348](#))
 - Acceptance of [#15371](#)
- 1.9 release
 - Proposed code submissions from Nathaniel Bennet

Standing Topics

- Governance
- [1.9 release](#)
- New proposals
 - [CI Cleanup](#)
- Bug Bounty Program
- Starter Kit / Kubernetes / containers

- Outreach Report
- Review Latest Q&A

Followup Tasks

- Zoom link not posted to Calendar entry. Turning off recording on Zoom link.
- Proposal for starter kits.
- Call for vote <https://github.com/magma/magma/issues/15390>
- Load testing
- WRT #15371 Som suggests a leading practices document e.g. for rate limiting reverse proxy. Distinguish between software insecurity and deployment insecurity. Lucas to document deployment practices to handle in the insecurity notice in the README.
- Execute <https://github.com/magma/magma/issues/15371#issuecomment-1988781658>

March 4, 2024

Attendees and their affiliation

- Micky Kumar (Veltris)
- akhila (Veltris)
- Lucas Gonze (OSPOCO)
- Ganesh-Veltris
- Vijayakumar R Tawker (Veltris)
- Jordan Vrtanoski (Connect5G)
- Jorge Vargas (independent)
- Yogesh (Veltris)
- Mike Courtney (Ramen Networks)

New Business

- TBD

Standing Topics

- Governance
 - New business: recordings of TSC meetings
- [1.9 release](#)
 - [Disclosure: S1AP/NGAP interface vulnerabilities](#)
 - Acceptance
 - [AssertFatal calls \(https://github.com/magma/security/issues/165\)](https://github.com/magma/security/issues/165)
 - [Strengthening the NAS Library against Security Vulnerabilities #15388](#)
 - Devops Ubuntu Runners are working as expected. Few failures related to domain proxy checking on the same.
- New proposals
 - [CI Cleanup](#)
- Bug Bounty Program
- Starter Kit / Kubernetes / containers
 - OVS Sidecar investigation
- Outreach Report
- Review Latest Q&A

Followup Tasks

- Bug bounty for rate limiter has a [potential bid](#). Follow up on rumor.
- Retest items unblocked by Ubuntu Runners
- Discuss implementation details for CI Cleanup proposal with Tim
- Create a subtask on getting dockerfile as dependency of <https://github.com/magma/magma/issues/15383>. Assign to Connect5G. Link to that link.
- Jordan to write 2.0 proposal
- Lucas to link [S1AP/NGAP interface vulnerabilities](#) to Yogesh ticket as specific fixes that must be implemented

February 26, 2024

Attendees and their affiliation

- Micky Kumar
- Yogesh Pandey (Veltris)
- Akhila
- Bruno Faria (C5G)
- Jorge Vargas (independent)
- Lucas Gonze (OSPOCO)
- Vijayakumar Tawker (Veltris)

New Business

- Release timing discussion
-
- - Potential performance cost
 - Could release 1.9 with documentation on these known issues
 - Veltris can research the C++ port timeline in more detail, assuming it's in 1.9.2. How long will testing really take?
 - Lucas proposes holding off release of 1.9 until patches are available
 - Bruno points out that fixing C may take as long as C++
- <https://github.com/magma/magma/issues/15383>
 - Really good mindshare but OVS Sidecar or whatever for AGW needs to be figured out. Connect5G will figure this out as part of Kubernetes migration and come back with investigation result.

Standing Topics

- Governance
- [1.9 release](#)
 - Technical solution to runner problem has been found using free Ubuntu regular runner but run time has doubled from 3 to 6 hours. Consensus is to stick with this and optimize later.
- New proposals
- Bug Bounty Program
- Starter Kit
- Outreach Report
- Review Latest Q&A

Followup Tasks

- TBD

February 19, 2024

Attendees and their affiliation

- Jim Blakley – Carnegie Mellon University
- [YOGESH PANDEY](#) - Veltris
- [Som Sikdar](#) - NorcalBarnstormers
- Jorge Vargas
- Micky Kumar
- Akhila
- Vijayakumar R Tawker
- Lucas Gonze (OSPOCO)

New Business

- Motion to vote on <https://github.com/magma/magma/issues/15376> (in Governance)
- Jordan documentation proposal
- Decision log. Still haven't been granted access to [the GDrive file](#), so restarted scratch.
 - ~~Som to contact LF about getting permissions~~ Commenter access granted to TSC members. LMK if permissions need to be upgraded ([Som Sikdar](#))
- 1.9.2 definition (<https://github.com/magma/magma/issues/15377>)
 - C++ port of message parser
 - Need test data

Standing Topics

- Governance
- [1.9 release](#)
 - Mac-OS large runner PRs was tried but the builds are still failing. Working with LF team with admin permissions on Github in order to bump up disk space.
 - Ubuntu Regular runners (free) were tried but getting stuck with disk space
 - Next step is to run the Ubuntu Large runners but might need help from the admin.
- New proposals
 - Yogesh suggests adding some open PRs that were not planned for inclusion
- Bug Bounty Program
 - Som has researched LF policy and found that if we make any substantial changes to a bounty item, like bumping up the amount of an existing bug bounty, we need to coordinate with LF.
 - Som to find out the amount that we got approved.
- Starter Kit (**we have updates of estimated cost** – [Som Sikdar](#)) The following assume a purchase of 10 units which seems to be minimum ordering number so far from vendors)
 - Radio (exact model TBD - we have candidates) - \$ 15000 (for ten units)
 - Magmacore controller:
 - Mini version (4x Arm A53) - approx \$ 10K
 - Maxi version (beefier processor) - approx \$ 25K
 - This is for a pool of 10 kits that will be shared among the community (we still need to figure out FOB point)
 - Community members will be able to procure directly from vendors

- TSC needs to decide on final numbers and send a formal request for funding and the logistics of the proposal to Linux Foundation
- Need to research:
 - Mini vs maxi vs both
 - Buy vs share
 - Application process
 - Support
 - Vendor
 - Parties who want a unit
 - POC unit. Carnegie Mellon might be able to test.
- Followup: Som to create a framework for discussion
- Outreach Report
- Review Latest Q&A

Followup Tasks

February 12, 2024

Attendees and their affiliation

- Lucas Gonze (Independent)
- Yogesh Pandey (Veltris)
- Micky Kumar (Veltris)
- Mike Courtney (Ramen Networks)
- Akhila (Veltris)
- Jorge Vargas (Ericsson?)
- Vijayakumar R Tawker (Veltris)
- Jordan Vrtanoski (Connect 5G)
- Som Sikdar (Independent)

New Business

- [Alter governance of TSC membership](#) - this needs final definition, then a vote
- Workflows and program management for <https://github.com/magma/magma/issues/15357>. Now that this is passed, what do we need to do to execute?

Standing Topics

- Governance
 - <https://github.com/magma/magma/issues/15376> was discussed. Resolution was to let it sit for a week and open all for votes next Monday.
- [1.9 release](#)
 - Blocked on the VM problem
 - Yogesh to ask DevOps engineer to push the button to pay and see what happens
 - Tim to work in parallel towards next release
- New proposals
 - Bootstrap new documentation project. Feedback requested by Jordan.
- Bug Bounty Program
- Outreach Report
- K8s / virtualization
 - was voted last week. Proposal adopted. No need for standing topic. Followup: remove from standing
 - Need to move away from Vagrant. For ARM move to Docker containers - Connect5G and Tim also. This runs into complications with Openvswitch needing to deploy the kernel module.
- Reminder to Review Latest Q&A

Followup Tasks

- ✓ Lucas to add committers Jim Blakely, Micky Kumar, Som Sikdar, Javier Vargas
- ✓ Add to workflows: freeze this compilation at end of quarter
- ✓ Add Starter Kit to standing topics
- ✓ Yogesh to go ahead on upsizing VM without syncing with Tim
- ✓ Inform Tim that his work will be in version after 1.9, not 1.9
- ✓ Remove K8s from standing topics

February 5, 2024

Attendees and their affiliation

- Lucas Gonze (Independent)

- Yogesh Pandey (Veltris)
- Micky Kumar (Veltris)
- akhila (Veltris)
- Vijayakumar R Tawker (Veltris)
- Jim Blakley (Carnegie Mellon University)
- Jordan Vrtanoski (Connect 5G)
- Som Sikdar (Independent)

Topics

New Business

- 1.9.2 release
 - Add "Post 1.9" items from Yogesh' issue list
 - Add fixes for recent disclosures from Nathaniel Bennett and Jorge Vargas
 - <https://github.com/magma/magma/issues/15377>
 - Move all new PRs to 1.9.2
- Open votes
 - [Automated Deployment of Magma in Kubernetes Cluster](#)
 - [Proposal: triage security/issues/165](#)
 - [Triage SAST items](#)
- New committers
 - Jim Blakely, Micky Kumar, Som Sikdar, Javier Vargas

Standing topics

- Governance
 - board elections
 - Updating TSC membership at <https://github.com/magma/community/blob/main/Governance.md>. Either the list should be current or it should be removed from the document and kept elsewhere.
- [1.9 release](#)
 - Devops: Tim has some inputs. Working with him to conclude on the same.
 - Few defects are closed.
 - (from [Som Sikdar](#)) Did the paid runner issue close?
 - Follow-ups:
 - Yogesh to meet with Tim on whether to change our approach
 - Yogesh to ask Sandra to book a DevOps meeting, to include all PR submitters
 - Jordan to ask Tim to write a proposal to move everything to Docker
- New proposals
 - <https://github.com/magma/magma/issues/15375>
- Bug Bounty Program
 - Problem: no bids. Increased amounts needed.
- Outreach Report
 1. **ASN.1 Compiler** - Need coordination with other LF groups about usage. [Sandra Jackson](#) is there a way to check this with other groups /PMs?
 - a. No blocking. Will be merged post 1.9
 2. **Starter Kit** - In last outreach meeting we discussed if a paid project/resource from LF can help for starter kit. Topic to be discussed here (TSC)
 - a. Blocked on documentation and on 1.9. Hardware is complete.
 - b. Jordan to create a proposal for documentation funding.
 3. **Outreach plan and travel/speaker budget** - Discussed at last outreach and also separately as part of LFC foundation fundraising. Should consider this in TSC and set a target to get this done
 - a. [Som Sikdar](#) will start a skeletal plan for 2024
 - b. We need to start planning for Starter Kit demo or presentation during ONE Summit (end of April/May) [ONE Summit | LF Events \(linuxfoundation.org\)](#)
 - i. This may not be possible any more (4.22.2024) We are not ready
 - c. Need to know how much is available. TSC to ask Sandra whether LF would cover a budget of \$X. Work out details in Outreach meeting.
 4. **LF Connectivity Foundation Fund-raising** - This process has been kicked off by Linux Foundation and advisory board. I shall report back with the proposed charter and activity here as it progresses
 - a. Draft PDF of proposed LF Connectivity proposed participation agreement - [Feb 2, 2024 copy](#)
 - b. There is a plan to do a Q&A session from LF to answer questions about this new foundation. Prospective members will be invited to attend.
 - c. It is recommended that the current community member attend or track this session
- K8s
- Reminder to Review Latest Q&A