



TECHNICAL GOVERNANCE COMMITTEE MEETING MINUTES

26 JUNE 2025 / 15:00-16:30 UTC / VIRTUAL VIA ZOOM

ATTENDEES

OSRF:

- Geoff Biggs (TGC Chair)
- Kat Scott (Developer Advocate)
- Vanessa Yamzon Orsi (TGC Vice-Chair/Secretary)
- VM (Vicky) Brasseur (OSRA Governance Advisor)
- Yuki Nakagawa (OSRF Board Member)

OSRA Delegates/TGC Reps:

- Alejandro Cordero (ROS PMC Rep, Honu Robotics)
- Bence Magyar (ros-controls PMC Lead, Locus)
- Clara Berendsen (Infrastructure PMC Rep, Ekumen)
- Carlos Aguero (Gazebo PMC Rep, Honu)
- Daniel Gordon (Gold Rep, Huawei)
- David Lu!! (Individual Rep, Metro Robots)
- Hemal Shah (Platinum Rep, NVIDIA)
- Michael Carroll (ROS PMC Interim Lead, Intrinsic)
- Michael Grey (Open-RMF PMC Lead, Intrinsic)
- Michel Hidalgo (Silver Rep, Ekumen)
- Mirko Ferrati (Platinum Rep, Canonical)
- Na Song (Platinum Rep, Qualcomm)
- Steve Peters (Gazebo PMC Rep, Intrinsic)
- Steven! Ragnarok (Infrastructure PMC Lead, Intrinsic)
- Tully Foote (Platinum Rep, Intrinsic)
- Yadunund Vijay (Open-RMF PMC Rep, Intrinsic)

OSRA Observers

- Adam Dabrowski (Org Rep, Robotec.AI)
- Carmelo Di Franco (Org Rep, Aitronik)
- Leonardo Rossetti (Org Rep, Red Hat)
- Nick Hehr (Org Rep, Viam)
- Tom Panzarella (Org Rep, Seegrid)

AGENDA

Geoff Biggs, TGC Chair, called the meeting to order at 15:04 on 26 June 2025 UTC.

Existing Business

1. Confirmation of minutes of meeting TGC-20250522-Regular
 - **Approved by consensus**
2. Project reports
 - Project update: ROS (Presented by Michael Carroll, PMC Lead)
 - ROS 1 Noetic officially EOL
 - Kilted Kaiju updates
 - 1st sync out, 1st patch release happening this week
 - Retrospective discussion: work on collective PR push for “Kilted Kudos”, start releasing beta images/packages through normal channels rather than testing, consider stopping non-LTS releases
 - Formal Decisions by PMC:
 - Add Julien Enoch as a Committer, mentored by Yadu (May 27)
 - Add Yu Yuan as a Committer, mentored by Yadu (May 27)
 - Update REP-2000 to indicate Connnext 7.3.0 (May 27)
 - Update REP-2000 to point rolling to kilted (May 27)
 - Add Andrew Symington as a Committer, mentored by Alejandro (June 26)
 - Update REP-2000 with default RMW indicator (June 26)
 - Ongoing Work
 - ROSCon proposal reviews
 - L-turtle roadmap planning
 - ros2-gbp maintenance handoff
 - Addressing CI “greenness”
 - More process around deprecation/removal cycles (wrt ament_target_dependencies)
 - Looking Forward
 - L-turtle feature planning
 - Next community meetings for PMC and Working Groups, continue push for community attendance
 - Project update: Gazebo (Presented by Carlos Aguero, Interim PMC Lead, on behalf of the Project Lead)
 - Roadmap updates
 - Migration from Qt5 to Qt6 completed
 - Using Zenoh in gz-transport - aysnc req/resp, graph cache for services, and synchronous/oneway/no_input srvs merged
 - CI support is mostly completed for all platforms. On track for completion before Jetty feature freeze
 - Command line: use binaries instead of shared libraries Gz sim executable and fix GUI bug merged; remaining work in [gazebosim/gz-tools#7](#)

- Support Bazel for all Gazebo libraries
 - Goal: Migrate Bazel workspace to bazmod - ongoing
 - Removing version number from package names completed
- Other updates
 - Infrastructure
 - Auto-releasing Gazebo libs: Prototyping how to include changelogs and version bumps in PRs
 - ROSCon Gazebo brainstorming session this week
 - OSRA Gazebo brainstorming session this week
 - May Community meeting
- Project update: Open-RMF (Presented by Michael Grey, PMC Lead)
 - Next-generation planning
 - Have interfaces that are well-aligned with other mobile robot interoperability standards like VDA5050 and MassRobotics AMR Interop
 - Have strong integration with Nav2
 - Support both AGVs and AMRs in a way that exercises the full value of both types of robots
 - Provide commercial-friendly open source reference implementations of every capability
 - Allow the reference implementations to be swapped out for proprietary commercial solutions
 - Looking for feedback and input from the community
 - Fully modular traffic and infrastructure management

We expect each of the following capabilities to be provided by modules that can be implemented independently and custom-made based on the needs of a deployment:

- Task Server: Dispatching goals to robots
 - Destination Server: Reserving destinations for robots to avoid conflicts between goals
 - Plan Server: Generating conflict-free multi-agent traffic plans to bring robots from their current locations to their goals
 - Plan Executor: Executing a plan, including interfacing with infrastructure as needed
- Project update: ROS Controls (Presented by Bence Magyar, PMC Lead)
 - GSoC project is well on track, seems like we'll have time for stretch goals
 - Proposal for Standardized Hardware Status Reporting
 - Internal framework changes to pass Executor/Node Interfaces to Hardware Components for better reporting
 - Both ROSCon UK and ROSCon Singapore workshops accepted
 - Created topic-based-hardware-interfaces repo

- Added 2 new committers: Marq Rasmussen & Jafar Abdi
 - First package landed, equivalent to “topic_based_ros2_control”
 - Improve emergency/fault/protective stop support
 - By managing interfaces & controllers after DEACTIVATE call on hardware components
 - Discussions around trajectory_msgs contributions
 - General support from PMC to maintain “urdfdom and friends (maybe robot state publisher/joint state publisher)”
 - CI improvements towards Windows support
- Project update: Infrastructure (Presented by Steven! Ragnarok, PMC Lead)
 - Major update to the ROS repository GPG keys, will need to account for the snapshot repository expiration timing next time
 - GSoC project - bringing vcstool up to-date and getting it released from the ROS infra projects rather than from its current maintainer who is no longer active. It needed to be renamed to vcstool 2.1
 - Gazebo build farm - work to upgrade machines to 24.0.4 in progress, aiming to complete by end of July. If it is missed, however, infra will have to free during the Jetty release in September.
 - Github is making it hard for anonymous users to access Github resources, so our infra and community projects are subject to severe rate limits when accessing public resources. We now need authentication keys for most uses. Also working on moving to a tiered approach and have a single Github update that runs periodically instead.
 - Also working on ROS snapshot and bootstrap repository migration to 24.0.4.
 - Also working on getting Mac support on the Gazebo build farm.

3. Other Existing Business Matters

- Status of SIGs/TCs
 - Enhancement Proposal Process Technical Committee
 - Chair: Geoff Biggs
 - Final report: The TC-EPP will be dissolved on the 30th of June. It has completed a draft of a new process to replace the existing outdated ROS Enhancement Proposal process, with the exception of a name for the documents that will be created by this process. The final draft will be submitted to the TGC for approval by the end of June. Once approved, the OSRF will begin implementing the process.
 - SIG on Interoperability
 - Chair: Michael Grey
 - Update: Next topic will be traffic management interfaces with open discussion to follow. Request to TGC to help promote the meetings.

- Discussion on communications and processes in the TGC
 - The Discourse transformation is (mostly) complete, with only the data migration for existing Open-RMF and Gazebo discussions awaiting at the time of agenda preparation. These are both expected to be complete by the end of June. Following the completion of the work on Discourse, work will begin on our chat service. A revised chat service proposal will be distributed in early July for TGC feedback.

New Business

- A. Project Leader nominee review for Infrastructure
 - Steven! Ragnarök has notified the OSRF that he does not intend to stand for Infrastructure Project Leader at the end of 2025. So as to allow plenty of time for handover to the next project leader, he has requested that the election of the new PL be held now.
 - The Infrastructure PMC has elected to have Scott Logan (Intrinsic) as their candidate. Candidate statement:
I'd like to step forward as a candidate for the OSRA Infrastructure Project Leader position. As an infrastructure team member for quite some time and a substantial contributor to many of the assets overseen by this team, I believe that I am qualified to guide our resources and investments and continue to maintain and improve the experience and productivity of the other OSRA projects we support.
 - Motion made to appoint Scott Logan as the next Infrastructure PMC Lead; approved by consensus.
- B. TGC SIG Proposal: ROS HAL Standardization for Enabling Physical AI
 - A proposal has been received to form a new Special Interest Group (SIG) to "consolidate and standardize how we define interfaces to robots, creating an easier entry point for developers and researchers, particularly those in the GenAI community." A charter has been developed and the presenters introduced various community stakeholders who have committed to be part of this SIG.
 - Motion made to approve the proposed charter for a TGC SIG for Physical AI; approved by consensus.
- C. TGC Funding Applications (2025 Funding Round)
 - This was the first TGC review discussion for the 2025 funding round. The Chair briefly described the funding requests received from each Project. An in-depth discussion on the request followed. Following this meeting will be a further period of discussion via asynchronous communication (primarily

Discourse). A final decision on the amount to provide, and for what, to each project will be made in the meeting TGC-20250724-Regular.

Other Items/Announcements

- Announced and welcomed new OSRA members:
 - New Gold member, Red Hat - rep Leo Rossetti
 - New Qualcomm Platinum rep, Na Song
- New merch store and Kilted Kaiju merch now available
- ROSCon 2025 updates - invitations and proposal deadlines

Adjournment - Geoff Biggs adjourned the meeting at 16:33 UTC.

ACTION ITEMS

1. The meeting minutes will be circulated to the TGC for review and approval before the next meeting by the TGC Chair.
 2. The TGC Chair will follow up with Discourse threads to discuss the various funding requests asynchronously.
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