

Meeting Minutes



Focused Technical Project: CAD to ROS Milestone 1

Meeting Time: Wednesday, April 27, 2016

Meeting Venue: Teleconference

Attendees: Nicole Williams (Boeing), Gijs van der Hoorn (TU Delft), Alex Goins, Levi Armstrong, and Paul Hvass (SwRI), Patrick Beeson, Seth Gee, and Stephen Hart (TRACLabs)

Agenda:

- Review meeting minutes from last week
- Discuss issue assignment(s)
- Discuss pull requests
- Open Discussion

Review meeting minutes: Forgot to add Seth to the attendees list.

Discuss Issue Assignments: See action item below.

Action Item [closed]: Hvass to identify volunteer for issue #34, Add existing urdf/xacro to a second urdf/xacro. **Issue #34 is solved by the PR for #49. No action required.**

Discuss Pull Requests: Over the previous period we continued to see a high rate of activity on the project with 14 commits the week of April 24. 19 issues remain open for the alpha release of Milestone 1, but pull requests exist for 7 of them (actually 6, but one PR is for two issues).

We discussed issue #26 *link tree drag-drop*. If a link is dragged and dropped on the based link, it leaves the tree malformed. A check is needed on the RViz refresh to identify a malformed tree. The group decided to allow the tree to remain malformed, but to add a warning symbol. We also noted that in some development environments, the link will disappear if it is dragged outside the application window.

Action Item [new/open]: Hvass to add Jade check to Travis. If things build, then continue building for Jade. If it isn't compatible with Jade, move on.

Action Item [open]: van der Hoorn to rebase and merge #76.

Action Items [closed]: The group was reminded that the target alpha release date is May 1.

Recruitment: No news regarding recruitment. Nearing the end of the Milestone...

Discussion: Boeing and SwRI teleconferenced on April 26 (day prior) to review progress and to exchange user experience notes. Boeing was complementary of the tool based on initial testing, finding it helpful to immediately see updates to the kinematic chain. Boeing also had two requests:

- Check compatibility with Jade, since that may help with macro-driven URDF generation.

- Add capability to export Xacros.

Nicole (Boeing) noted that she had a conflict with the May 4 meeting time, but will attend if able to breakaway. UT Austin has also provided notification about conflicts with that date.