

Meeting Minutes



Focused Technical Project: CAD to ROS Milestone 1

Meeting Time: Wednesday, May 4, 2016

Meeting Venue: Teleconference

Attendees: Trent Weiss (Boeing), Gijs van der Hoorn (TU Delft), Alex Goins, Levi Armstrong, and Paul Hvass (SwRI), Seth Gee (TRAC Labs)

Agenda:

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

Review meeting minutes: No corrections to note.

Discuss Issue Assignments: No issue assignments were discussed.

Discuss Pull Requests: Over the previous period we saw activity to resolve conflicts with existing pull requests. 17 issues remain open for the alpha release of Milestone 1, but pull requests exist for 9 of them. 22 issues have been closed.

We discussed the fact that issue #26 *link tree drag-drop* will be satisfied when PR#97 is merged. However, due to the size of the change, PR#97 will be merged last (after the others that are currently in the queue).

Action Item [new/open]: Issue #21 *Add support for generation of collision geometry*, currently depends on assimp library, but is having trouble saving in binary format. Also convex hull generation is deficient using assimp. Nicho to investigate use of the newer source code from this library (not yet available as a Debian).

Action Item [new/open]: Issue #35 *Add support for loading STEP*, an example STEP file is needed to test against.

Action Item [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 [updated/open]: van der Hoorn to rebase and merge #76. Works for models with joints that have symmetric range of motion. A new issue will be created to capture the need for a capability to deal with non-symmetric range joints.

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: No further discussion to note.