

Harrison Quick  
Partner: Kris Wolff

Five days ago (01-26), Kris had set up a git clone of the ffmpeg repo. The repo included a submodule, but Kris and I have not had any experience with submodules, so we ended up struggling with trying to figure out how to use those for the next few days.

Yesterday (01-30), after having worked on fixing the repos for a cumulative total of up to maybe 10 hours, we gave up on that and Kris ended up creating a different repo that only included the files from the submodules. This was all that was necessary, so after he got it working on his machine, I used git commands to clone the repo to my computer (We're both dual-booting ubuntu on our computers instead of using NoMachine). From there, it was easy to configure and install ffmpeg and get it working. Last night we ended up finding and editing each of the files needed for each file type. By the end of the night, although we had each of the files printing the correct output, we were also getting hex messages from ffmpeg's av\_log method.

Today, (01-31) we were able to get the hex messages to stop printing by replacing the first parameter in av\_log with NULL. We were also able to ssh into the CADE machines, so that we could pull our repo, configure, make and make install it to test that it works on the CADE machines.