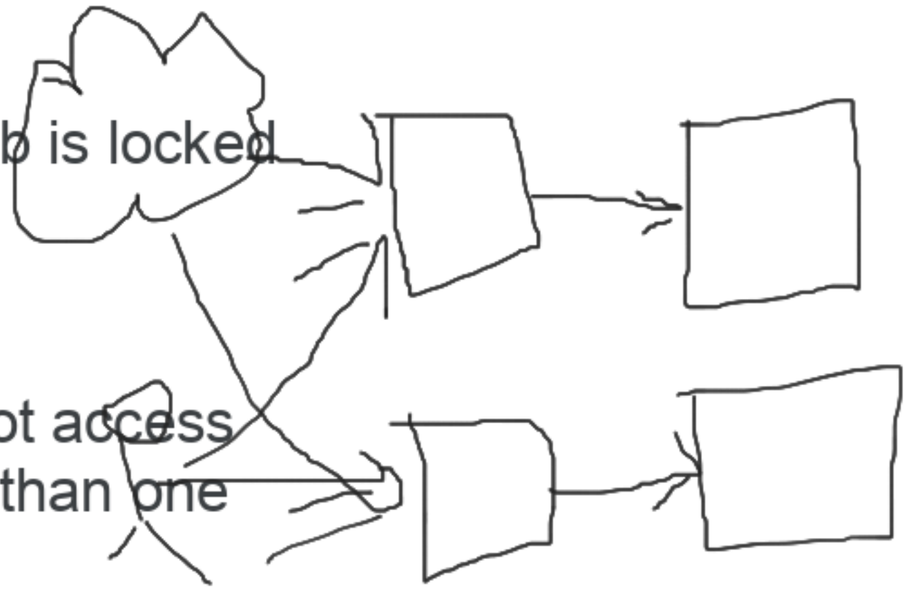
URS For Robot Queueing



- Manage locking for individual robots, and refuse job is locked and send error code
- Reports its state
- Reports it's protocol version as a hash
- Deployable on OT2 without package manager / root access
- Functions as individual agent not precluding more than one agent
- Exposes API for passing parameters to a defined function
- API can be accessed by arbitrary tools (that POST the right the right data)
- importable as a package (nice-to-have)

Git on OT????

Parts of job getting done

1) A job queue that lists the tasks to be done
2) A system-level execution system that manages robot state and passes to the robot
3) A client that actually implements the protocol as an intermediary
4) A low-level layer that actually actuates motors