This week's executive includes a fix in our system that prevents problems when checking if certain tasks should run. You can view the full code of the technical fix here">here.

What was the problem?

When calling a function on the D3M job, the state of the system could change in a way it shouldn't. This could make other tasks that run after the D3M job see incorrect information and try to run when they shouldn't.

What is the recommended fix?

The linked patch ensures no changes will happen if the D3M job doesn't need to run, preventing incorrect information from affecting other tasks. The fix is being slated for inclusion in this week's executive, and will take effect if executed by the MKR holders.