Hi and happy 2019!

I have in my home (home:aplanas) several packages that, once compiled, do not move to success. Lets take two:


I waited for more than six hours yesterday for the first package, a medium size Python package (salt). So far I wait for 40 minutes for this package, even if the finished state shows a success final state (you can see it in the logs)

I do not know very well the architecture of OBS, but I believe that there is some scheduler that needs to pick this package and move it to the next state. I guess that this scheduler is waiting for something else, so it cannot move it to the success state, even if the RPMs are already there. I wonder what it is and what I can do to make this process faster, as I need to iterate fast for this package.

Thanks for the help!

--
SUSE Linux GmbH, GF: Felix Imendörffer, Jane Smithard, Dilip Upmanyu, Graham Norton, HRB 21284 (AG Nürnberg)
Maxfeldstraße 5, 90409 Nürnberg, Germany

The source code of OBS is available at https://github.com/openSUSE/open-build-service - build.opensuse.org is running the master branch.

Depending on the available hardware resources and the current queues, it might indeed take quite some time for a package to get picked up for building.

A good overview can be found at the bottom of https://build.opensuse.org/monitor/old - which, for example, shows that armv7l packages might need up to 3 days to get picked up, while it takes around 5 minutes for x86_6. This is a current snapshot and the values might be different in a few minutes again. But I think it explains that hardware IS a key part.

On the other side, there might be a possibility to optimize the code as well...
In any case: contributions are welcome!

Sorry for not being able to really help and just pointing on areas for improvement. But without investment (HW and/or time for development), there is not much we can do.

Regards,
Lars