

## FACTS:

Fork The repo, package The code and make a Pull Request. If it works fine, make it available in PyPy.

## Containers:

After studying Boutiques, I learned that it can be useful for deploying RCT inside a container image. However, for my immediate goal of executing containerized tasks through RP, I am going to leave it on a side.

For said goal, I am going to run two experiments:

Experiment 1: Execute stress command concurrently through RP on 1, 2, 4, 8, 16, 32, 64 cores (1, 2 nodes), with and without containerizing the executable. Bar plot TTX, overheads and compare.

Experiment 2: Same as before but with a single MPI command instead of stress.

Deadline for all above: Dec 22<sup>nd</sup> 2019

