

Report of Nikita Avdeev

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June 9, 2025

Abstract

I made mock cosmic explorer server. It's still not perfect.

1 Issues and solutions

1. **During the uninstallation process simple user (not root) can't delete few directories which were created by several containers.** Because inside the container you are root, and user outside.

Solution for db-data container: I changed db-data from volume to proper volume. Minus: I didn't create db-data/backups repository in this case.

For egi-ca-bundle and logs directories such solution is not possible, because these directories are used by several containers and by dockerfiles.

Solution for egi-ca-bundle and logs: I created a special container which changes the owner of these directories from root to my user and then my user can delete it.

P.S. It is actually possible because inside the container you are root, so that means that if you have access to the docker group you can do the same as root can, but not so directly. I was impressed.

2. **Accounts,scopes were not created.**

Solution: problem was in setup_distances.py file which creates distances using names of files for creating rses. My file was named as create_TORINO.py but name of rse is TORINO_CE. So I changed name of this file to create_TORINO_CE.py. Also I changed rucio_init.cfg and create_accounts to new versions.

2 Unsolved Issues

1. For this moment I can't upload file to the server.

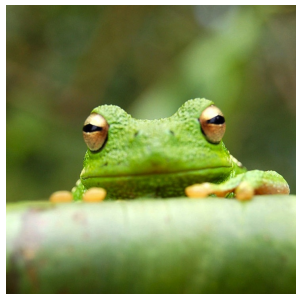


Figure 1: This frog knows something about 40M cores