

Silly mistakes and how they help OpenCHAMI's development

Almond Heil, HPC-OPS (Platforms)

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A tidbit of context

OpenCHAMI is a cluster management infrastructure

Image Pipeline: **Building** + releasing an OS image

I got stuck real bad



Katara stuck in creeping crystal. (Avatar Wiki)



1. Wait, I need admin access?

Need access to a machine that only has root login

...ok but why though

How to fix this (?)



Here be dragons! Oceans near India in *Theatrvm* orbis terrarvm, 1750. (Library of Congress)



2. Image-builder image building

What's image-builder?

Currently, only builds locally

Automated build? Bootstrapping?



Failed bootstrapping. Cropped from a political cartoon in *Nonpartisan Leader*, 1921. (AKDNP)



what's next?



Thank MOU! Time for ~1 question

LATER:

Chat after the showcase

@aheil on Mattermost aheil@lanl.gov

Images in order of appearance:

Stuck in crystal: Avatar Wiki

https://avatar.fandom.com/wiki/Jennamite

Here be dragons: Library of Congress

https://www.loc.gov/item/2003683482/

Page 106, "India"

Bootstrapping: Alaska Digital Newspaper Program

https://akdnp.wordpress.com/2021/12/06/pull-

yourself-up-by-your-bootstraps/

Things I did not explain enough:

- 1. Container subuid issues
- 2. Why bootstrapping image-builder might be hard
- 3. ...and so much more!

