Hands-on Environment Intro and Access

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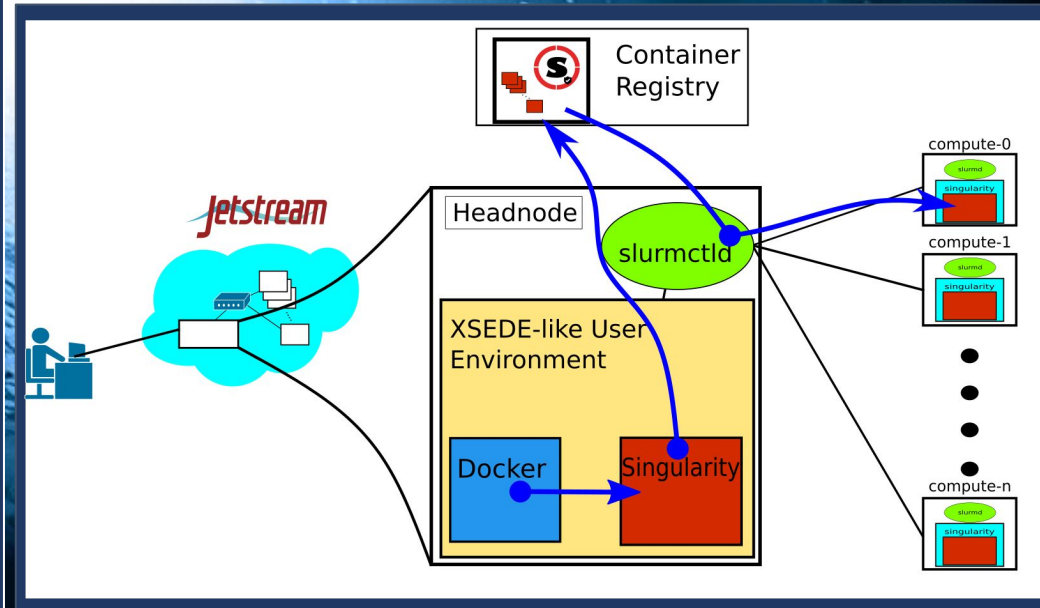
XSEDE
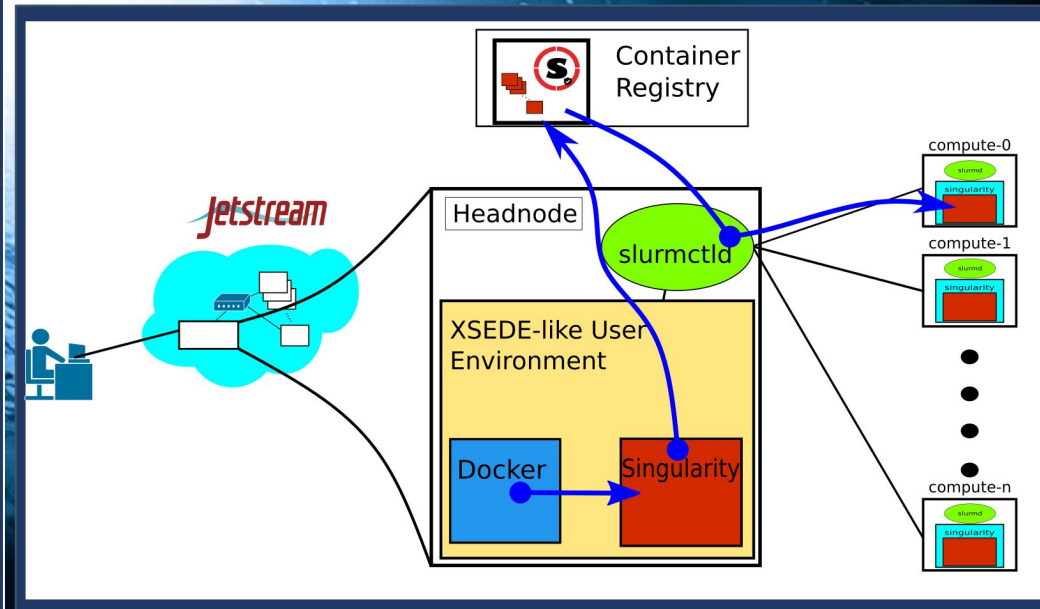
What we're going to do:

- A: Get access to the environment

- B: Take a Dockerfile, build it into an image

- C: Convert that image into a Singularity image (SIF file)

- D: Run a job on an HPC system using that container

Ex1, Part A: Environment Access

- Virtual Cluster environment on Jetstream

- Docker, Singularity, Lmod, and Slurm

- SSH Credentials distributed via email

- ASK IN CHAT if you do not have these!

- Hands-on participants only

Link to Exercise materials:

https://github.com/XSEDE/Container_Tutorial/tree/main/PEARC21