Hands-on Environment Intro and Access

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Eric Coulter

Georgia Tech, XCRI Engineer

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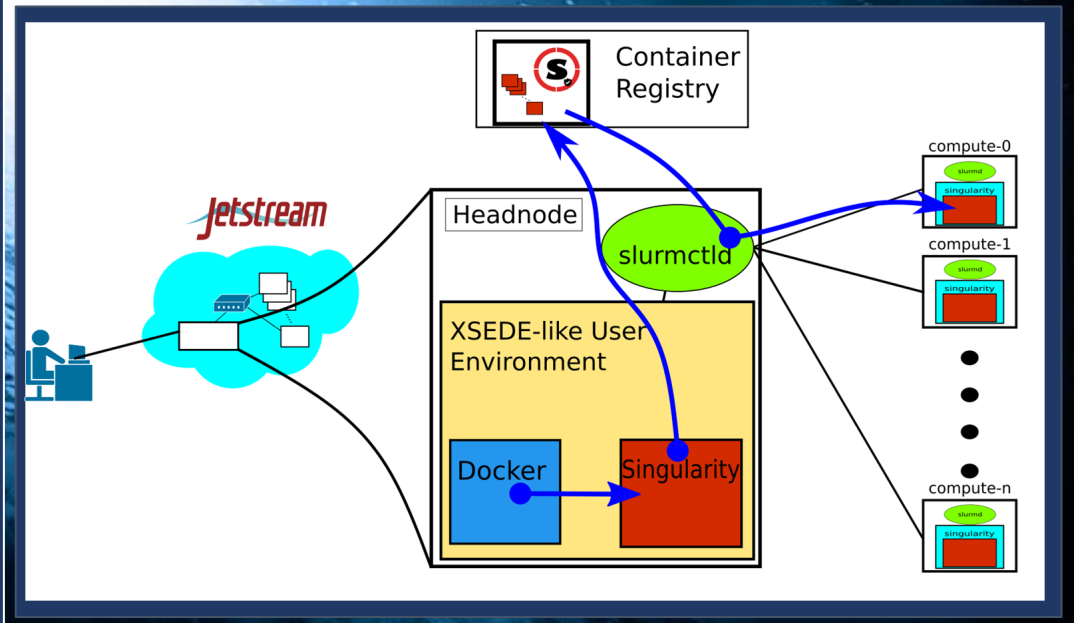
What we're going to do:

- 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



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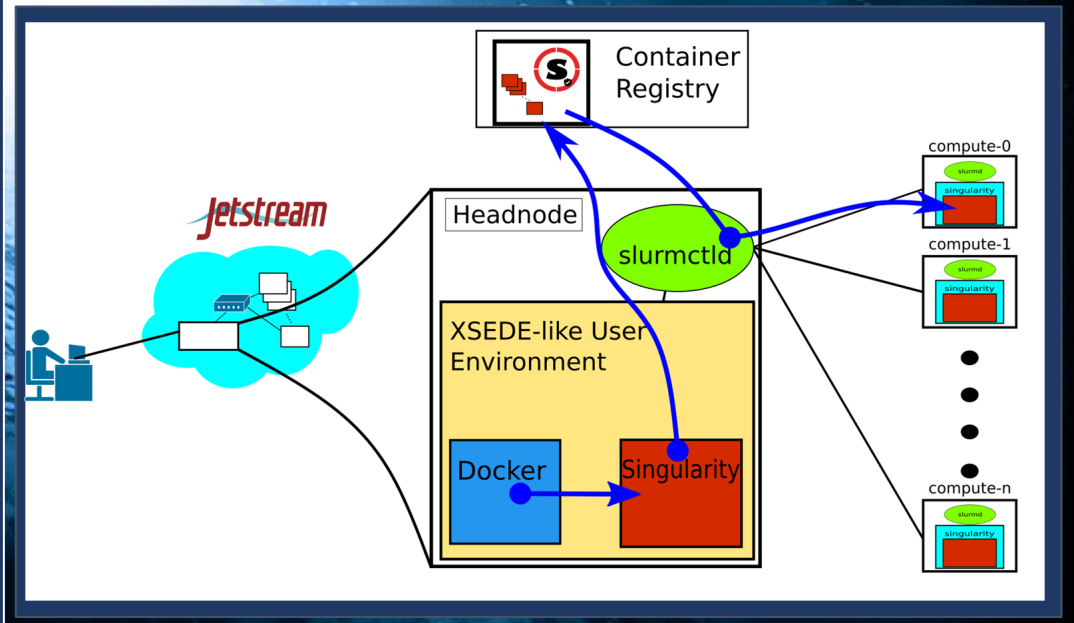
Ex1, Part A: Environment Access

- Virtual Cluster environment on Jetstream2
- https://github.com/XSEDE/CRI_Jetstream_Cluster
- Docker, Singularity, Lmod, and Slurm
- SSH Credentials distributed via paper!



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Link to Exercise materials:

https://github.com/XSEDE/Container_Tutorial/tree/main/PEARC22

https://bit.ly/3avP3EO

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