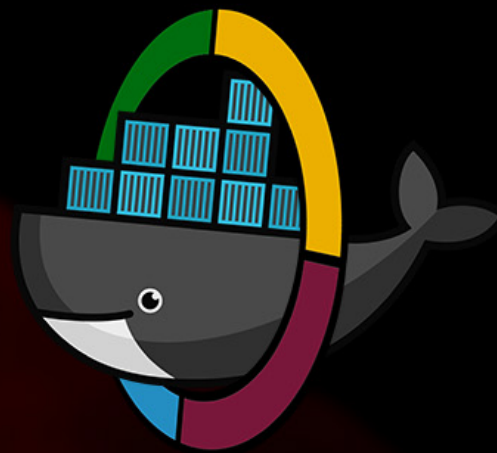


# Learning Docker and Singularity



## Scope:

Container technologies such as Docker and Singularity let scientists easily share, reuse, and scale all different types of computational analyses. The *CyVerse AstroContainers Workshop* is a two-day hands-on workshop designed for astronomers to learn how to create, use, and deploy containers across a variety of compute systems. We will use a blend of practical theories and hands-on exercises for small groups to deploy tools and workflows they bring to the workshop.

## Outcomes:

- Theory and application of container technology
- How to containerize software
- How to build/deploy containerized workflows
- How to run your computation on UA resources such as CyVerse and HPC

**BYOD/BYOA: Bring Your Own Data and Analyses.** Workshop participants are encouraged to bring their own data and analytical workflows for containerization.

**May 7th and 8th, 2018, 9:00am–4:30pm**  
**University of Arizona, room number TBD**

Please register and tell us what data/analyses you will bring by April 20th  
For more information: <https://astrocontainers.github.io/2018-05-workshop>

