



Containers Breakout Summary

Doug, BNL

US ATLAS Computing Facilities Face-to-Face Meeting at SLAC

December 1 , 2022



Outline

- ❖ Brief summary of discussion
- ❖ Major concerns
 - None
- ❖ Proposed actions
 - Shuwei and Ilija will get together and produce a common set of base containers due in 2 weeks Target < 2 GB (compressed)
 - Alex will produce an update in 2 weeks on automated building of AthAnalysisBase and AthAnalysis containers
 - All three sites will produced a list of information needed for the localized shim layers and bind mounts within 2 weeks
 - Wei and Ofer will produce a handful of milestones for FY23 and beyond
 - All sites try jupyter curated containers -
 - for example - [Jupyter scipy-notebook](#)



Outline

- ❖ Risks for existing milestones?
 - No milestones
- ❖ Any new milestones needed?
 - Yes... Wei and Ofer will produce a handful of milestones.
- ❖ Opportunities for Facility R&D
 - How do we provide to users an ability to publish personal software containers?
 - What about SOTERIA? <https://soteria.osg-htc.org/>