

ATLAS SW @HPC

Doug Benjamin
Duke University

ATLAS SW @ Leadership class HPC's (ANL, BNL, ORNL, NERSC)

- Code must be installed inside HPC site so all jobs run from locally installed code
- CVMFS not available on worker nodes – use shared file system
- Sometime we have to compile code, rsync is not enough.
- As Tom said we will be installing code ourselves. Is this scalable?
- Do we have a common code installation infrastructure for the HPC's?
- Should we try to port Athena non-x86 architecture?

Since we will not likely have all ATLAS code for a given release on specific HPC

- How do we let Jedi know exactly what is installed on the machine?