



Award #: 1931348

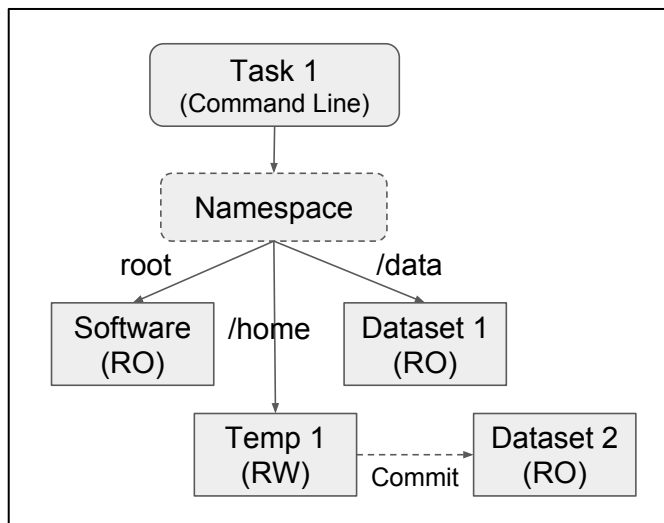
CSSI Element: DataSwarm: A User-Level Framework for Data Intensive Scientific Applications

PI: Douglas Thain, University of Notre Dame

DataSwarm is a new application framework for constructing high-throughput, dynamic workflows where storage and data are the primary concerns for resource management

Technical Innovation:

- Molecular Task Composition
- In-Situ Storage Management
- Precision Data Provenance



System Architecture

