Welcome to Beagle

Messages and current status

CI Policies

Topics of interest for people who are not users yet (or just started)

- How to become a Beagle2 user and related issues
- Connecting to Beagle2
- X Forwarding with Putty on Windows (for graphics user interfaces)

Using Beagle2

- Getting Started: performing basic operations on Beagle2
- Cray System Specifications
- Beagle2 Scheduling Policy
- Examples of PBS scripts
- Details on specific applications:
  - Molecular dynamics and related applications:
    - CHARMM
    - NAMD
    - Gromacs
  - Mathematical modeling packages:
    - MATLAB
    - PYTHON
    - R
  - Genomics calculations and applications on Beagle2
  - How to develop/port programs for/to Beagle2
  - Compilation Guide
  - Nvidia K20 GPU: Accelerated Computing
  - How to build various common applications and libraries on Beagle2
  - Frequently asked questions
  - How to acknowledge the use of Beagle2
  - Contact us
  - Glossary of terms
  - HPC resources related to Beagle2
  - Training Related to Beagle2 and HPC