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