# Allinea Forge DDT

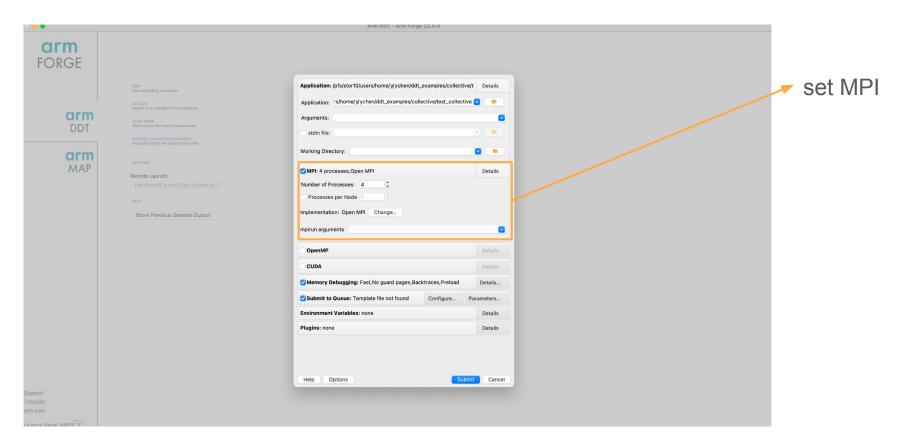
Debugging parallel codes more efficiently

#### Before usage

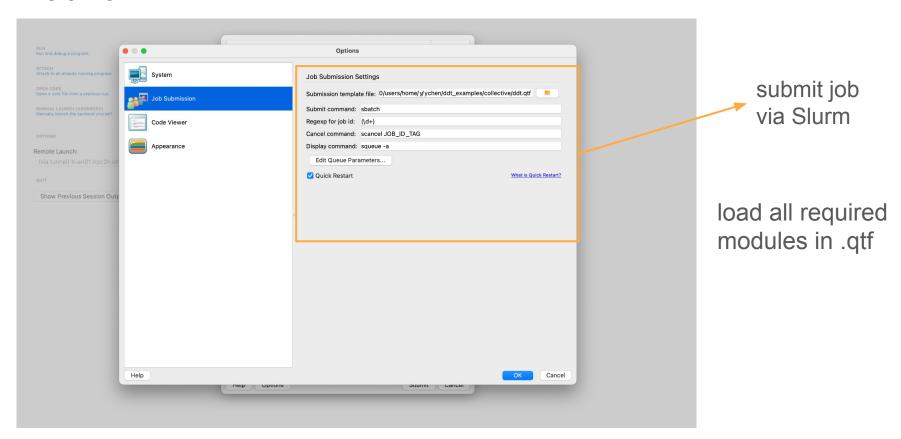
#### Checklist:

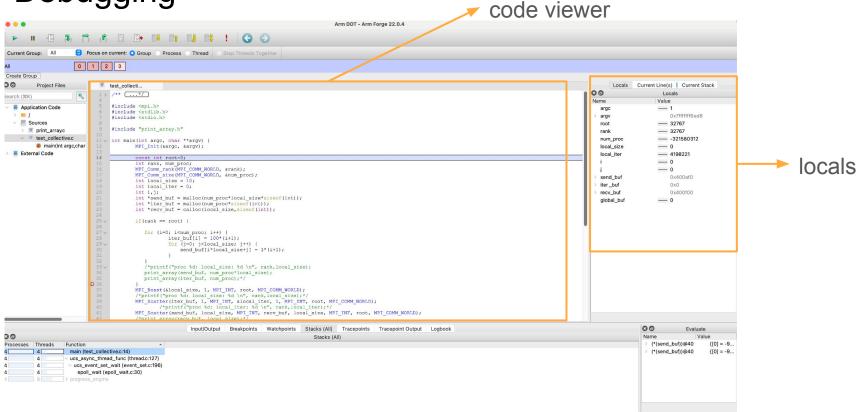
- Compiling with -g
- Check the version installed on the cluster:
  - Allinea: X11 forwarding, offline debugging
  - Arm/Linaro: remote client, X11 forwarding, offline debugging

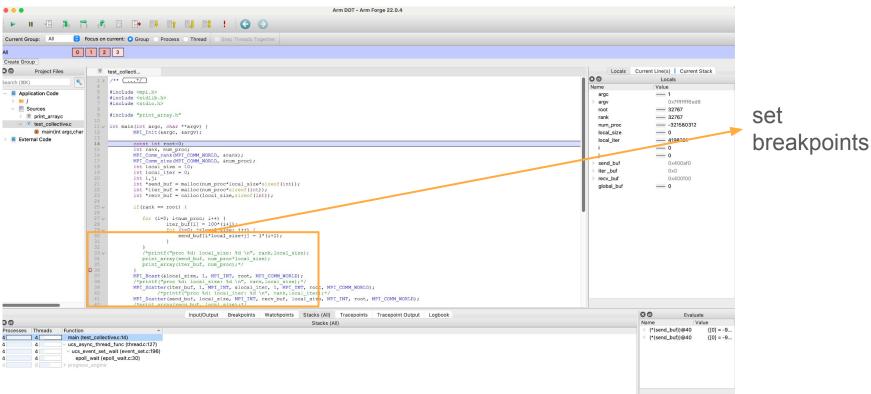
#### Launch DDT

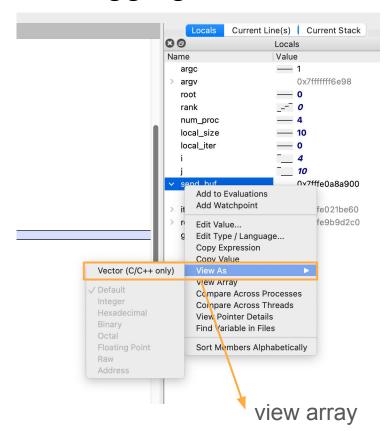


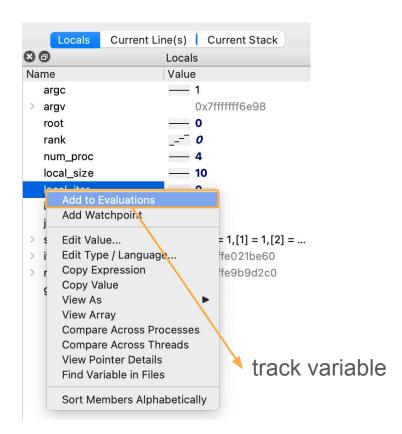
#### Launch DDT

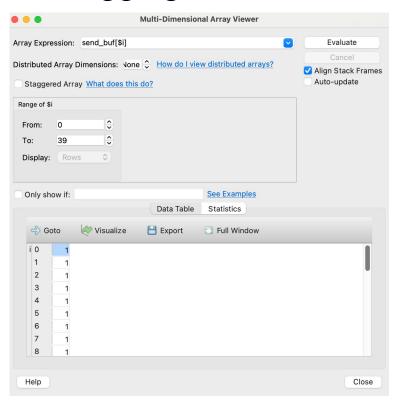




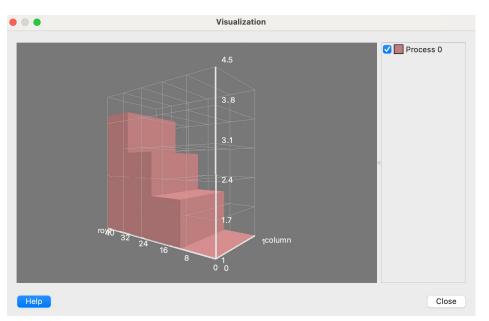


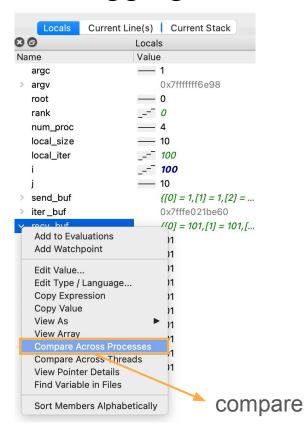


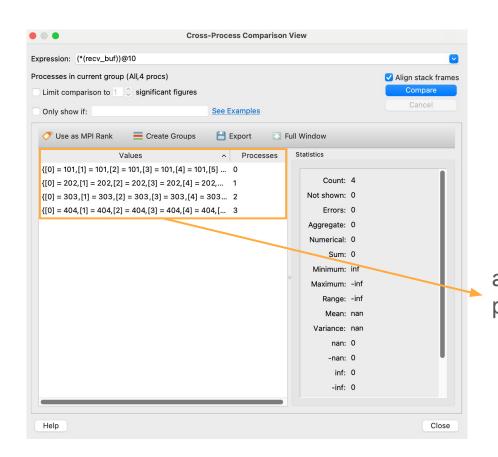




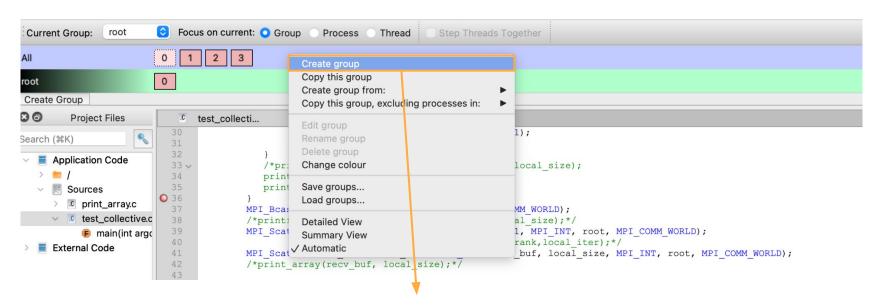
#### Tools → Multi-Dimensional Array Viewer





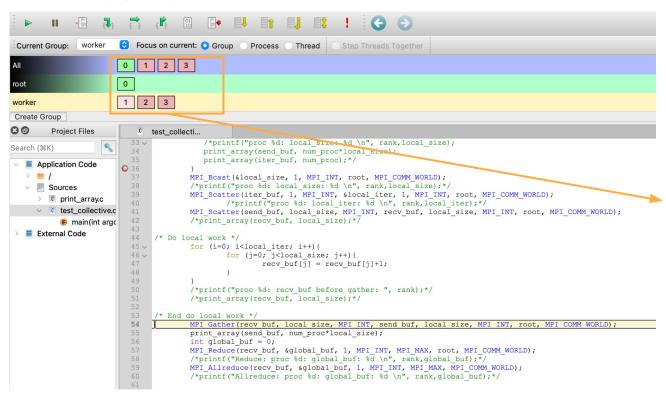


across processes



#### create group:

- root/worker rank
- communicator



observe behaviors by group