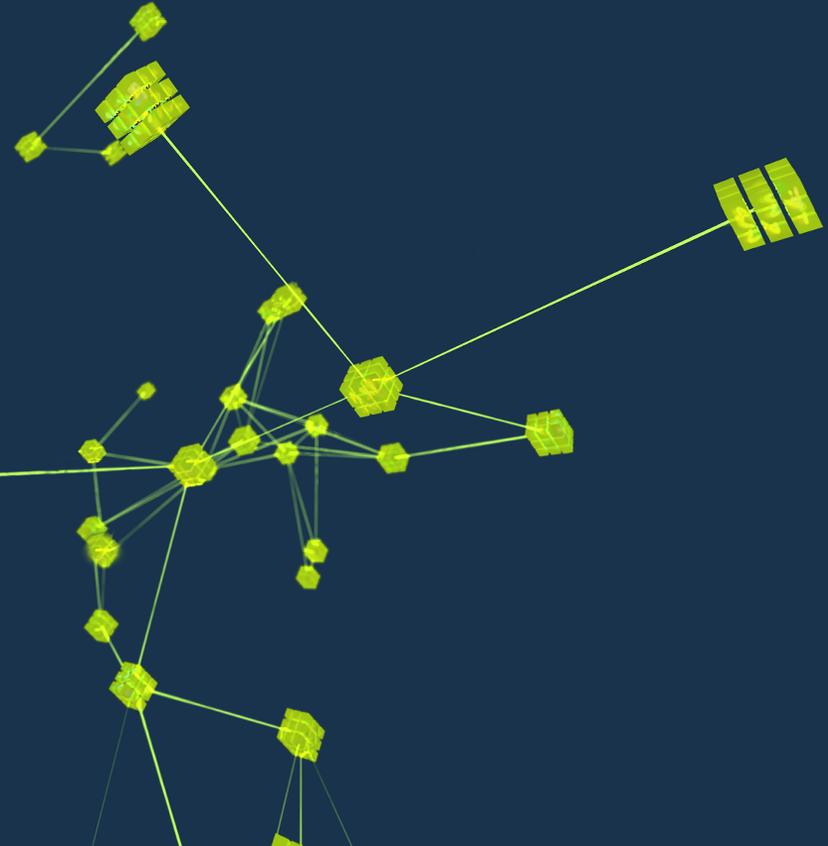




Codeathon 2022 at SLAC

EPICS Core Session Progress



Core Session: Attendees

- 13 registered on-site, 17 registered remote
 - On-site participants from ANL, CEA (2), Cosylab, Fermilab, FRIB, Osprey DCS and SLAC (many)
 - Remote participants from Ankara-U/TARLA, ANL (3), BNL, CXFEL/ASU, FHI, ESS (3), PSI (2), SLAC (many), U-Chicago (2)
- Some SLAC attendees were on-site on some days and remote on others
- Some attendees moved between sessions
- A few remote attendees may not have connected at all, or tried but failed to connect with us
 - PST/PDT is not an ideal timezone for remote-work with Europeans

Pull Requests for EPICS Base at 11pm PDT, 2022/05/11



<input type="checkbox"/>	10 Open ✓ 1 Closed	Author ▾
<input type="checkbox"/>	Codeathon22 deadline sleep ● #253 opened 10 hours ago by till-s · Draft	
<input type="checkbox"/>	Improve compress record ● #252 opened 16 hours ago by simon-ess	
<input type="checkbox"/>	Fix compiler warnings ● #250 opened 21 hours ago by dirk-zimoch · Draft	
<input type="checkbox"/>	Use GNU Readline if the header file is installed for linux-aarch64 ● #249 opened 22 hours ago by ffeldbauer	
<input type="checkbox"/>	In-memory filesystem × enhancement #248 opened yesterday by mdavidsaver · Draft ↵ 2 tasks	
<input type="checkbox"/>	Add doxygen annotations for libCom headers ● #247 opened yesterday by brendanchandler	
<input type="checkbox"/>	Define Clang version variables for use in Makefiles ✓ #246 opened 2 days ago by anjohnson	
<input type="checkbox"/>	Codeathon 2022 Header annotations project dbChannel.h × #245 opened 2 days ago by oksanagit · Draft	
<input type="checkbox"/>	Added doxygen comments ● #244 opened 2 days ago by echandler-anl	
<input type="checkbox"/>	make Perl hash iteration reproducible × Approved #243 by minijackson was closed 11 hours ago · Approved	
<input type="checkbox"/>	treewide: add usage help to various iocsh functions × #242 opened 2 days ago by minijackson	

Merge ~dougurray/epics-base:fix-1943245 into epics-base:7.0

Git » lp:~dougurray/epics-base » fix-1943245 » Merge into 7.0

Proposed by Doug Murray 11 hours ago

Status: Needs review 🚧

Pull Requests for synApps EPICS modules



Update .gitignore

#7 opened 2 days ago by justincslac

May 2022

Created 17 commits in 17 repositories

- [epics-modules/gtr](#) 1 commit 
- [epics-modules/symb](#) 1 commit 
- [epics-modules/ipac](#) 1 commit 
- [epics-modules/softGlueZynq](#) 1 commit 
- [epics-modules/Yokogawa_DAS](#) 1 commit 
- [epics-modules/calc](#) 1 commit 
- [epics-modules/caputRecorder](#) 1 commit 
- [epics-modules/alive](#) 1 commit 
- [epics-modules/optics](#) 1 commit 
- [epics-modules/softGlue](#) 1 commit 
- [epics-modules/sscan](#) 1 commit 
- [epics-modules/ip](#) 1 commit 
- [epics-modules/std](#) 1 commit 
- [epics-modules/xxx](#) 1 commit 
- [epics-modules/autosave](#) 1 commit 
- [epics-modules/lua](#) 1 commit 
- [epics-modules/tpmac](#) 1 commit 

Other EPICS Base-related Projects

 **Extra Linux cross-compilation targets** ✖

#69 opened 2 days ago by minijackson



stephane-cea 13 hours ago

Here are the results:

- <https://github.com/stephane-cea/epics-containers>
- <https://hub.docker.com/repository/registry-1.docker.io/stephanecea/epics/tags?page=1>

As suggested by @mdavidsaver:

- I will create some centos7 based containers (if you want other distros, then please ask)
- I will also produce both amd64 and arm64 containers
- I will try to find a way to run arm containers on amd host

Friday Final Summary

- As of 2pm on Friday afternoon in the SLAC time-zone, this week we have 22 GitHub Pull Requests to epics-base, one from Launchpad, 17 PRs to epics-modules, 5 to the Base sub-modules, 5 to the ca-gateway, and 1 to epics-docs. Other work has also been done not resulting in any PRs.
- Communication between the sessions has been productive too, we agreed on ways forward with the Java group, and Ken Lauer is contributing a major update to the ca-gateway testing framework.
- This is not the end! Just because the Codeathon has ended that doesn't mean the work on EPICS is finished. Please consider whether you could contribute more in the future (preferably on your employer's time if you can justify it).
- Many thanks to everyone who took part, to Michael and Osprey DCS for the snacks, and to Daniel Flath and his staff for their hospitality, for organizing the event, and for providing us with Coffee and refreshments.