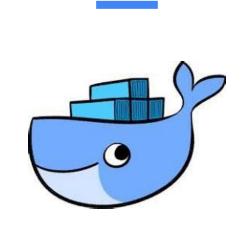
The Awesome Workshop: Virtual Docker Training

Awesome Organizers

hsf-training-virtual-docker-july2020@cern.ch

Clemens Lange Sam Meehan

Brendan Regnery
Kevin Nelson
Adam Parker
Jackson Burzynski
Meirin Evans
Philipp Gadow
Lukas Heinrich
Robin Newhouse







27-30 July 2020

If you aren't recording this on Zoom, start the recording ... (just a reminder)

Everyone is Welcome

- All of you are here and *should* be here
 - Code of Conduct : <u>CERN</u>
- We are here to help
 - But have all levels of expertise!
- First time hosting a virtual training
 - O Be patient!

There is no such thing as a "stupid question"!



What did I sign up for?

Docker and Containerization

- Second in a series of 3 workshops some people attended the first one, some people haven't
- Aim to teach best tools and practices for analysis preservation

Who is here?

- Those coming to hands on sessions
 - ATLAS: 32
 - o CMS: 57
 - o LHCb:2
 - o ALICE: 2
 - o CERN-IT:1
- ++ 80 other people who won't be attending the hands on sessions



Outline of training

- [1] Watch tutorials on Docker
 - And maybe go back and work through the Payload and CICD ones as well
- [2] Work through material in tutorials
- [3] Attend hands-on session
 - Discuss confusing parts in lessons
 - Implement same steps for your analysis

Tues/Wed

Work on your own, when you want

Thursday Hands-on sessions

Kickoff/Orientation [15-16 CET]

Watch and work through tutorials:

<u>Docker by Brendan</u>

You may need:
Payload by Kevin

You may need : CI/CD by Giordon

Block 1: [8-10 CET]

Block 2: [10-12 CET]

Block 3: [12-14 CET]

Block 4: [14-16 CET]

Block 5: [16-18 CET]

Block 6: [18-20 CET]

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Block 6: [18-20 CET]

Get on the same page with logistics and debug initial docker setups/installations

Tues/Wed

Work on your own, when you want

Thursday

Hands-on sessions

Kickoff/Orientation [15-16 CET]

Watch and work through tutorials:
Docker by Brendan

You may need:
Payload by Kevin

You may need: CI/CD by Giordon

Work through all of the content here and learn/work at your own pace with our virtual support on Mattermost

Block 1: [8-10 CET]

Block 2: [10-12 CET]

Block 3: [12-14 CET]

Block 4: [14-16 CET]

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Block 6: [18-20 CET]

Tues/Wed

Work on your own, when you want

Kickoff/Orientation [15-16 CET]

Watch and work through tutorials:

Docker by Brendan

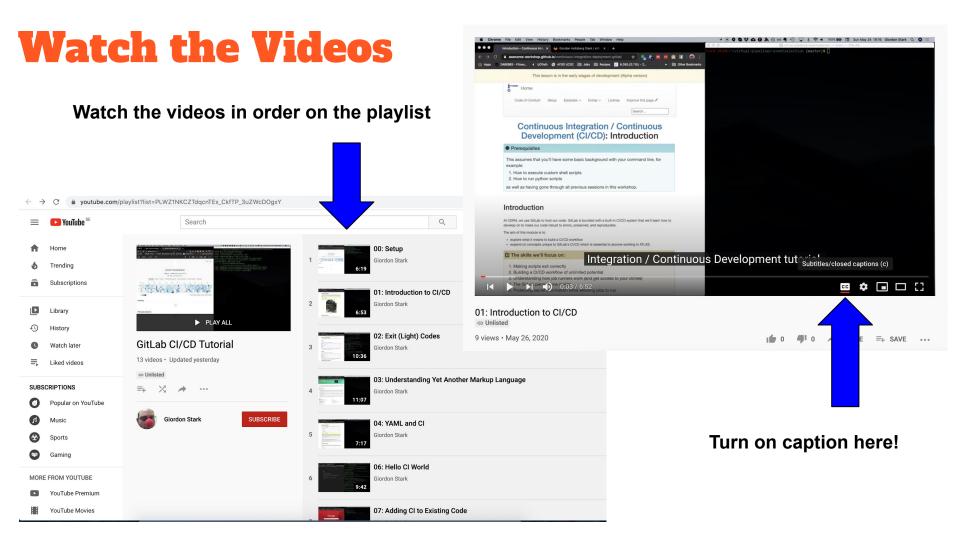
Join the room indicated on indico for your specific hands-on session. Look for your name on indico to know when/where to join.

Payload by Kevill

CI/CD by Giordon

ay need:

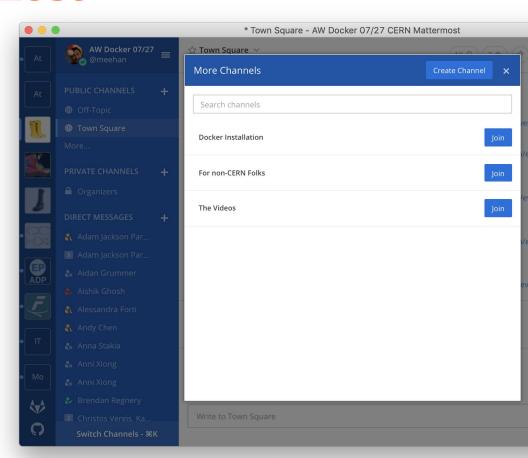
Thursday Hands-on_sessions Block 1: [8-10 CET] Block 2: [10-12 CET] Block 3: [12-14 CET] Block 4: [14-16 CET] Block 5: [16-18 CET] Block 6: [18-20 CET]



Discuss on Mattermost

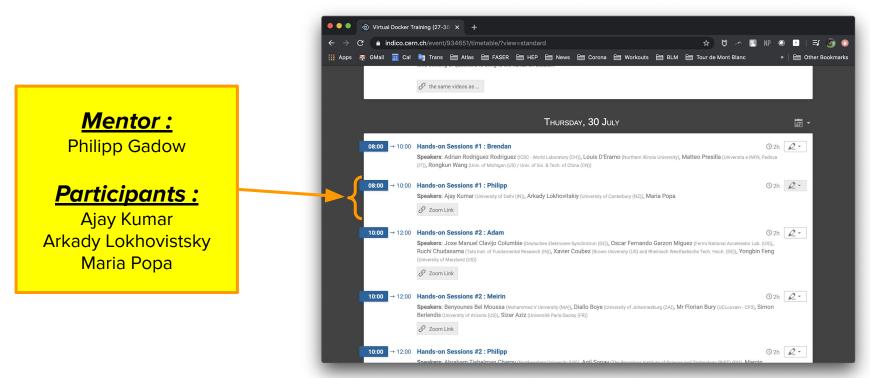
- Mattermost:
 - Join <u>Workshop Mattermost</u>
 - You should have all been added
 - Go to More...
 - Join channel corresponding to what you need
 - Post a question with @all in case you don't receive an answer
- CERN IT Mattermost
 - Also a good generic resource for more involved questions





Join the Hands-on Session

- Find your name here https://indico.cern.ch/event/934651/timetable
 - o If you don't find it and want to attend a hands-on session, just email us
- Join the zoom room at the allotted time with your assigned Mentor



Do these things now

- [0] Join the mattermost Link Here
- [1] Fill out the pre-training <u>survey</u>! Do it now! It will take 5 minutes
- [2] Check your <u>docker setup</u>: does <u>docker run hello-world</u> work?

Feel free to leave when you are finished, or unmute/raise hand to ask questions ...

