

ePIC Tutorial Session 2 “One-Pager”

To prepare for the tutorial, please double check the following:

1. We strongly recommend to install a local version of the eic-shell to follow the tutorial visualization demonstration! (Caution: x11 display over BNL and JLab servers would be extremely slow!)

a. Install singularity locally:

https://docs.google.com/document/d/1_MVlbnLYr3XFFh9ji9mi9FtzD0y4EJDi-_TbwafEWMQ/edit?usp=sharing

b. `$ mkdir ePIC_tutorial`

c. `$ cd ePIC_tutorial`

d. `$ curl --location http://get.epic-eic.org | bash`

(Depending on your network, the download process could take a while.)

e. `./eic-shell`

f. `exit`

2. Once the eic-shell is installed locally, updating your eic-shell before the tutorial:
`$./eic-shell --upgrade`

3. Additional recommendation: Make sure you have ROOT locally installed.
Instructions to install ROOT root locally: <https://root.cern/install>

4. Shyam also prepare a detail tutorial plan for the visualization demo:

https://docs.google.com/document/d/1s7N1vnnqiBklAgn9Eu05LtsYGI5-WkpR/edit?usp=share_link&oid=104834844482918189816&rtpof=true&sd=true

Reminder: if you haven't registered on the ePIC Mattermost channel!

a. Mattermost invitation link (click):

https://eic.cloud.mattermost.com/signup_user_complete/?id=i8gnmob4stdrpjfrezhegxs3ew&sbr=sa

b. Sign up with your favorite email address, and create username & password

c. Confirm your email, by clicking on the link within the email sent by Mattermost (check your spam)

d. Sign in!