Workshop 2018 Introduction

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Hall A & C Analysis Workshop
June 25–26, 2018

Goals

- Get users up and running with Hall A/C analysis software

- Teach analysis techniques

- Present interesting analysis details

Virtual Machine

- CentOS 7, largely compatible with JLab environment

- Complete environment for running the exercises and more
  - ROOT
  - Python 2 and 3
  - `analyzer` & `hcana`
  - Support files, scripts (linked to repository)

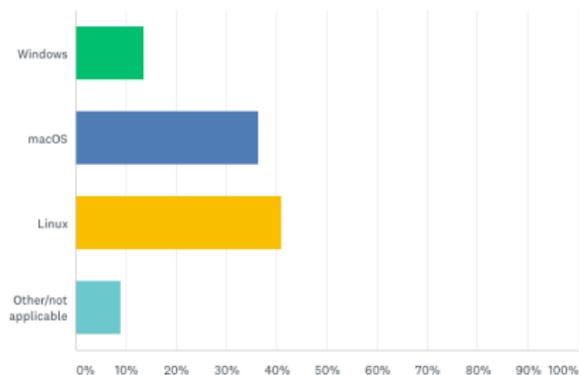- Will help with setup later, after lunch

  Trying slower pace for interactive session that last year

Survey Results I

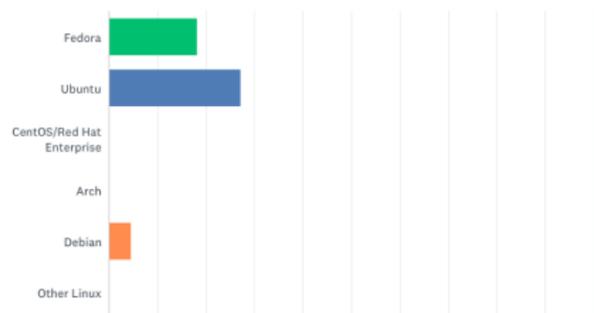Thanks to everyone who contributed (22 of approx. 35 participants)

If yes, what operating system does it run?

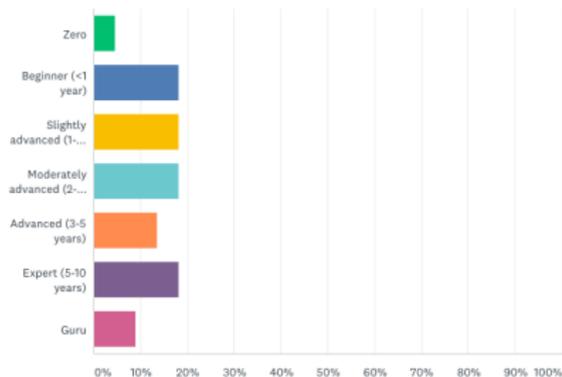Answered: 22   Skipped: 0

If Linux, what flavor is it?

Answered: 22   Skipped: 0
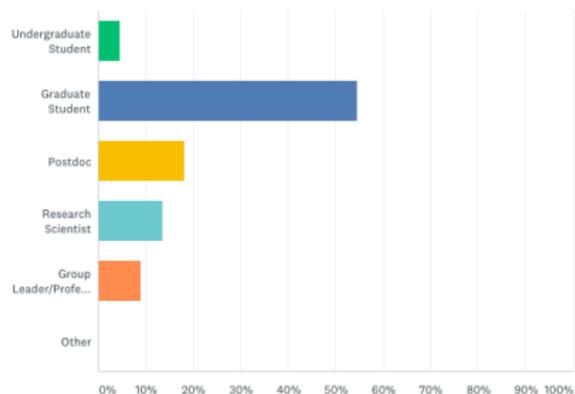
Survey Results II

How would you rate your experience level with data analysis? Pick what seems right, years are just suggestions.

Answered: 22   Skipped: 0

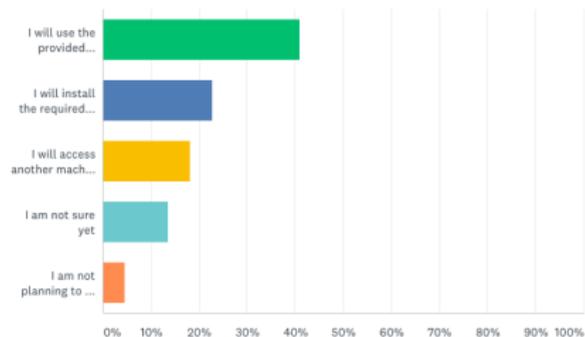What is your current professional status?

Answered: 22   Skipped: 0

Survey Results III

How are you planning to run the interactive exercises?

Before We Get Started

Please update the "`Workshop2018`" subdirectory in your virtual machine

```
$ cd ~/Workshop2018
[ Workshop2018 ]$ git pull
```

Next, install a few packages that didn't make it into the initial setup

```
$ sudo yum install root-gui-fitpanel root-tree-viewer
```

Finally, this is a good time to personalize your `git` configuration

```
$ git config --global user.name "Your Name"
$ git config --global user.email you@jlab.org
```