Part 1
10AM: Introductions
10:30AM: Augur demo and build
11:30AM: 8Knot demo and build
12:00pm: Conceptual side of Open Source Visualization Building
1:00pm: Lunch!

Links used for Part 1:
Github Augur
Github 8Knot
env.list for demo Augur
8Knot app

PEM KEY:

Mark: ssh -i "scale-2023.pem"
ubuntu@ec2-18-134-140-128.eu-west-2.compute.amazonaws.com

Marquis: ssh -i "scale-2023.pem"
ubuntu@ec2-18-170-116-11.eu-west-2.compute.amazonaws.com

Jonatas: ssh -i "scale-2023.pem"
ubuntu@ec2-18-134-7-68.eu-west-2.compute.amazonaws.com

Juan: ssh -i "scale-2023.pem"
ubuntu@ec2-18-134-150-173.eu-west-2.compute.amazonaws.com

Karsten: ssh -i "scale-2023.pem"
ubuntu@ec2-18-130-157-134.eu-west-2.compute.amazonaws.com

ssh -i "scale-2023.pem" ubuntu@ec2-13-40-16-181.eu-west-2.compute.amazonaws.com

Augur Installation Instructions **NOTE** `git checkout dev`

If you want to create a new rabbitmq queue there are several examples with resulting URL's here.

- Generate new token classic.
- Augur Settings for Token

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: We encountered an issue during installation in session because Sean forgot to have you checkout Augur's dev branch. The Ubuntu 22.x Support is in the dev branch, and will be in the main branch shortly – But is NOT as of today. So, the commands to fix the issue are:

- augur backend stop
- augur backend kill
- git checkout dev
- git pull
- make rebuild
- augur db upgrade-db-version # This is because we have some minor schema changes in the next release. For example, the OSSF Scorecard data for a project is run and stored in the upcoming release, and can therefore be analyzed historically.

THEN:
- (nohup celery -A augur.tasks.init.celery_app.celery_app flower --port=8400 --max-tasks=1000000 &)
- (nohup augur backend start &)

Sorry for missing that step.
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Instructions for VSCode SSH:
1. Create a folder ~/Documents/scale-aws/keys
2. Move the .pem key for your EC2 instance into this folder.
3. Navigate to ~/Documents/scale-aws/keys
4. Change the privileges of your .pem key to:
      a. sudo chmod 400 <name>.pem
5. Open VSCode
6. Install Remote-SSH plugin, let download.
7. Open Remote-SSH plugin on left pane
8. Select 'Remote' kind of connection
9. On SSH tab, touch "+" sign
10. Enter SSH connection command into pop-up, press enter
11. Click 'edit SSH config' in the bottom right of page
12. Specify 'IdentifyFile' to ~/Documents/scale-aws/<name>.pem
13. Open connection in a new window (demonstrated).

JupyterHub:
    JupyterHub
    If needed:
            username: ubuntu
            pw: 1234567
    How it works:

Created EC2 instance
Ran the JupyterHub docker container
"docker exec -it jupyterhub bash"
"adduser jupyter"
Password set as 1234567

Part 2
2:00pm: End to End Visualization build

Set up notebook environment notes:
- Log into OperateFirst jupyter hub instance-
  https://jupyterhub-opf-jupyterhub.apps.smaug.na.operate-first.cloud/

- Select "Standard data science image"
- Click +, go to other, open terminal
- git clone https://github.com/oss-aspen/Rappel
- cd Rappel
- pipenv install

Links used for Part 2:
[Augur Schema](#)
[Rappel Fork](#)
[Stack overflow author vs committer](#)
[Pandas to_datetime](#)
[Pandas dt.day_name](#)
[Pandasdddddddddd dt.hour](#)
[Plotly histogram](#)
[Plotly bar chart](#)
[creds.json for demo](#)

Community Equity Resources: (Blame Sean for any misinformation or misstatements)
For questions about equity in communities (and these hard to get at measures about how equitable and inclusive people feel a community actually *is* is "lightly signalled" by newcomer retention metrics. The signal strength is partly a function of whether or not newcomers have stopped coming to a community altogether because its not welcoming). Here are some resources:
CHAOSS Metrics: https://chaoss.community/kb

Sample of specific metrics:
https://chaoss.community/kb/metric-inclusive-experience-at-event/
https://chaoss.community/kb/metric-inclusive-leadership/

https://chaoss.community/kb/metric-chat-platform-inclusivity/
https://chaoss.community/kb/metric-psychological-safety/

CHAOSS Diversity, Equity, and Inclusion working group: Every Wednesday from 10am - 10:45am US Central Time (US/Chicago) here:
https://zoom.us/j/4998687533
Agenda and Meeting Minutes
http://bit.ly/chaoss-diwg
Github Repo
https://github.com/chaoss/wg-diversity-inclusion

https://allinoopensource.org

Bogdan Vasilescu, researcher at Carnegie Mellon University is substantially accomplished at looking into these questions: https://bvasiles.github.io/

Links and Notes in Live Workshop
Augur Token Settings: Principle: Augur will never ask for permissions that can modify anything.

CLASSIC Tokens are needed.

- Gist
- Notifications
- User : All
- Repo: All
- Audit_Log: All
- Project: All
- Workflows

https://www.youtube.com/watch?v=YWLrqOHZ924

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James - jkunstle@redhat.com