

EIE LAB

Weekly Supervisor Meeting 5: 19 October 22451 LocAwareCamp.

Topic: Meeting

Location: zoom

Time: 8 am

Attendees: Dr Hazelhurst, Tristan, Robin

Agenda:

- Dynamic aggression. AWS sets network performance speed, how to find that out or solely set through testing.

- Dynamic is ready for testing.

- Research on AWS

- AWS CLI commands.

- Our workflow, on our gluster.

- 1: shotgun, sets of sequences, compressed fastq/seq files.

- 2: scott-test: simple workflow.

- simple workflow, can be made more complex.

- ↳ uses QC on files, relatively expensive.

- more complex later on, max forks...

- use as much of cluster as possible

- ↳ not node reserved. → run test over weekend.

- ↳ best effect with reserved nodes but best performance on general.

only → n-29 to n-45

n 2 8 10

use these
20 for tests.

- ↳ directly on gluster DiscC, 20 nodes

- ↳ physical discs mounted on them.

- idea, import process twice, explore hybrid workloads

- AWS is high-risk so likely fail, worth while to try.

- Document what we do to show