

EIE LAB

Weekly Supervisor Meeting 1: 19 September 22451 LocAware Comp.

Topic: Meeting.

Location: Zoom

Time: 8:40 am

Attendees: Dr Hazelhurst, Tristan, Robin

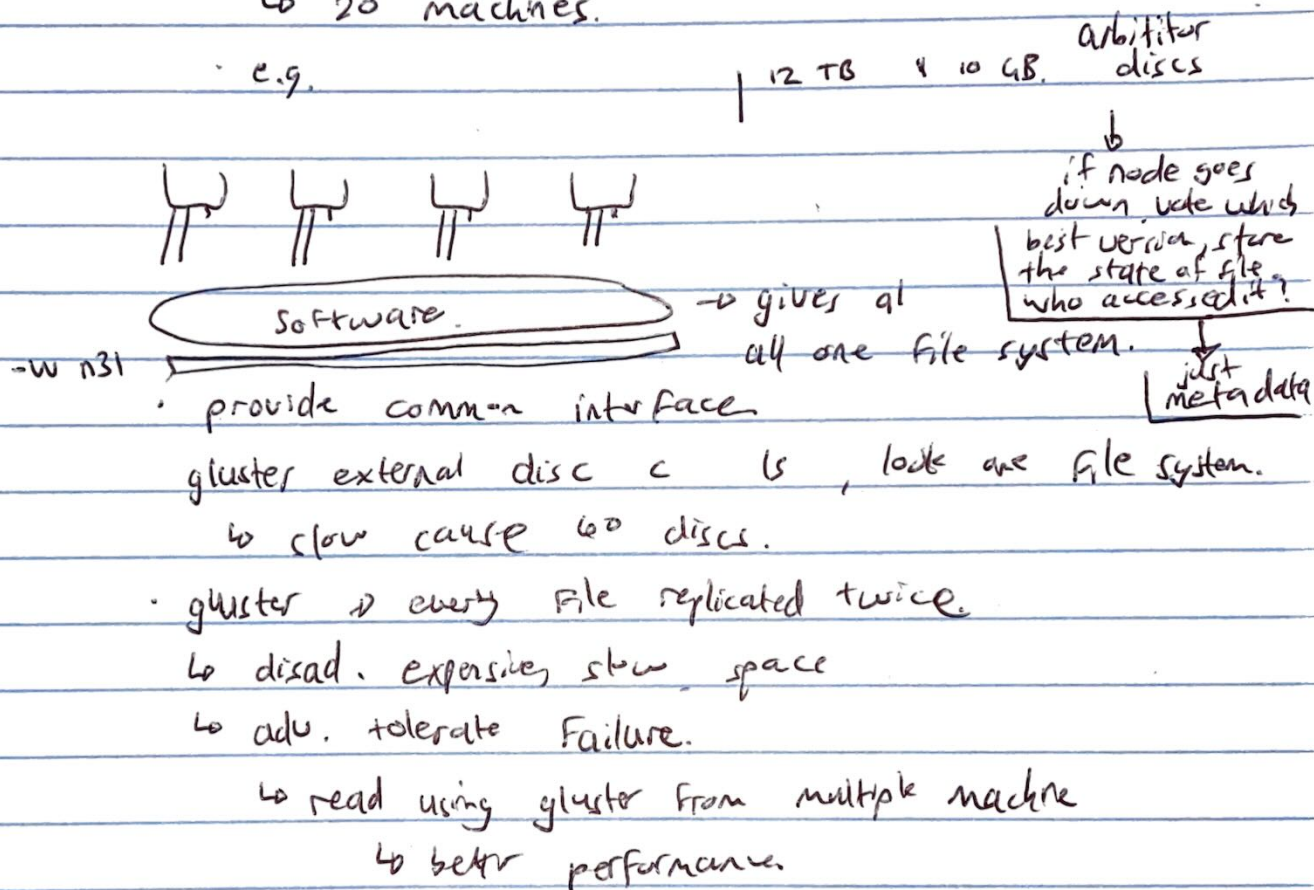
Agenda: Focus for this week:

→ today: comfortable with cluster.

run basic model on it

- slurm
- simple nextflow script that use slurm
- look at gluster
 - ↳ 20 machines.

e.g.



- provide common interface.
- gluster external disc c is, look are file system.
- ↳ slow cause 60 discs.
- gluster → every file replicated twice.
- ↳ disad. expensive, slow space
- ↳ adv. tolerate failure.

↳ read using gluster from multiple machine

↳ better performance.

→ when job submit? using slurm? work out where file stored? which machine physical stored.

- execute job on that machine instead of general.
- hide high level abstraction cost to better performance
- still when job queue, has directive, tell it which node to run on. Add to job. Might use general instead of specific job if job too busy.