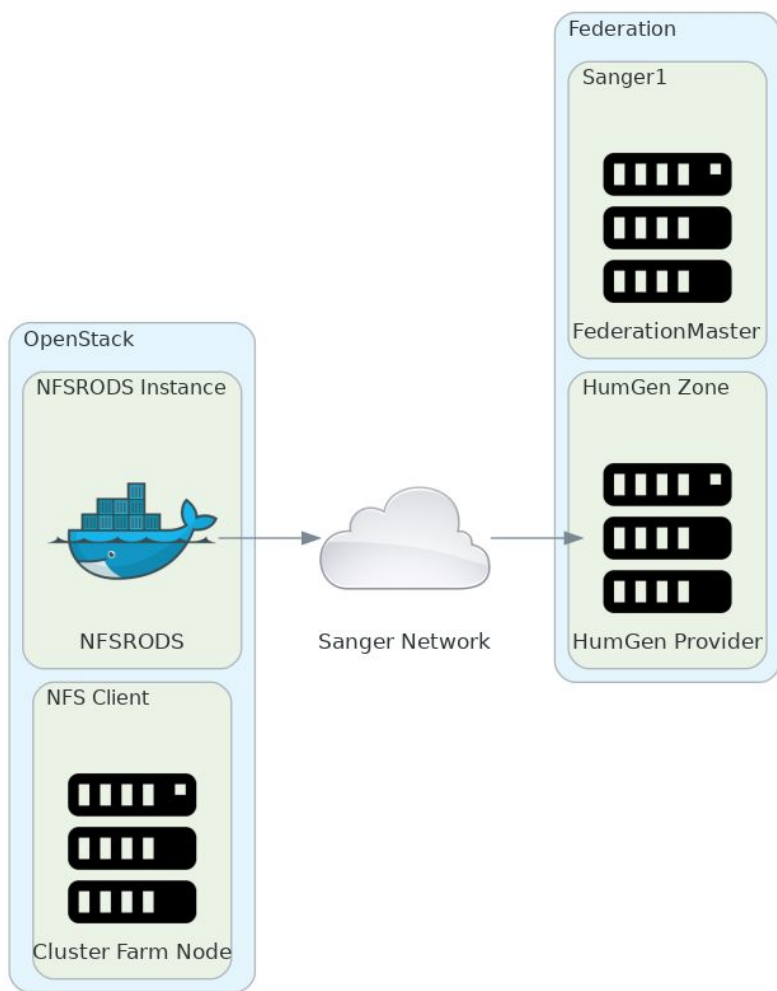# NFSRODS Deployment and Performance Tuning

John Constable
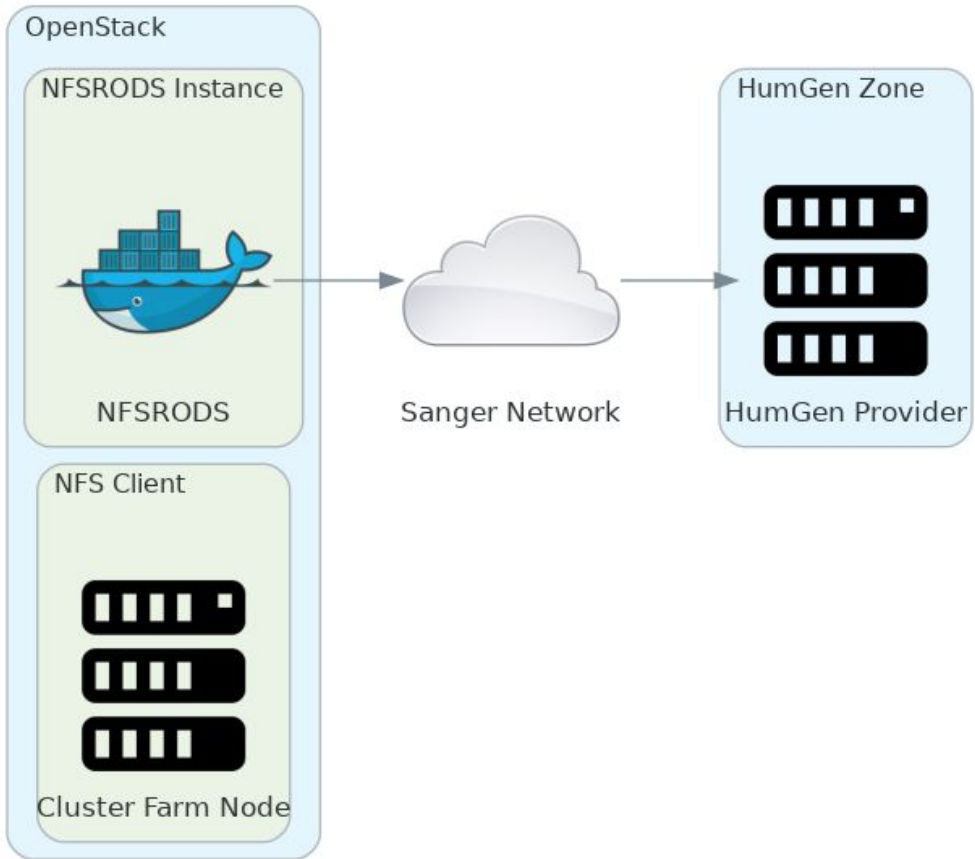
Why NFSRODS?

- Need for file-system access, with ACL's
- Uid mapping to iRODS users
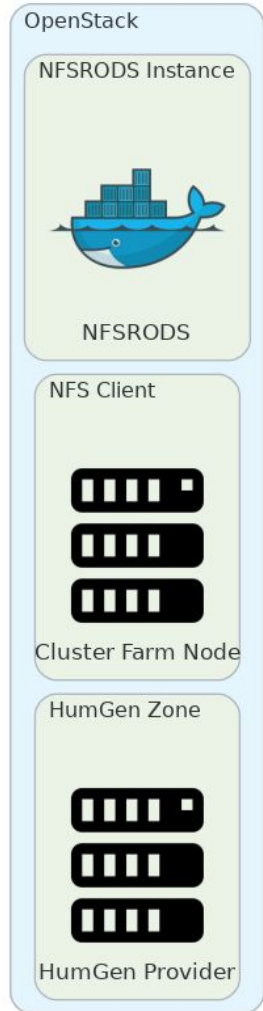
NFSRODS First Deployment

First Deployment

Second Deployment

Third Deployment

Findings

- Its slow to read/write!
- 65k files in one collection caused all kinds of issues (most now fixed)
- Much confusion over users e.g. jc18#humgen != jc18#Sanger1

Future

- Horizontal scaling of instances, with dns round robin or similar?
- Davrods?