

Run Control	Currently nanorc outside k8s cluster interacting with control plane. What are pros and cons of deeper integration? Practical considerations?	Pierre (Alex)
Process Control	Manage lifecycle of processes, e.g. retry n times then alert, status reporting etc.	Alan et al.
Resource Manager	Know what resources (hardware, software etc.) are available, blocked, broken, used etc. and mapping between them so config can be validated?	Enrico
Supervisor	Provide error handling based on input from opmon, ERS issues, DQM, slow control ...	Alan et al.
Partitions	Definition in config?, dynamic changes, resource management (avoid clashes), shared resources (e.g. timing)	Enrico
Access Control	Authenticate users, define and authenticate user roles e.g. DAQ shifter, detector expert etc., propagate access authorisation to CCM subsystems	Gordon
Configuration	If config is a higher-level concept then conversion to process level, including resource manager info. and dynamic parameters and automatic discovery of connections. Management and application of configurations to cluster.	Carlos/Marco
Development	Provide environment and documentation for users to test and debug code within containers with reqd. services.	Alessandro
Deployment	Multi-node deployment, organisation of containers into pods etc. k8s "patterns" e.g. deployment, service etc.	Bonnie
Monitoring/operations	In-situ debugging and monitoring of cluster status etc.	