

Part 3

A problem with a registry is that it is a single point of failure. Describe how you would solve this single point of failure problem?

Answer:

We can replicate the registry, the replicas can do health check for the running one periodically and when it is down, one of the replicas can take its turn

Part 4

A problem with services is that a service can be down. If the StockService is down, the ProductService cannot work properly. Describe how you would solve this problem?

Answer:

Same approach, we can replicate the services and the load balancer can direct the request to the healthy StockService