Host API

Get Topology

Prepare Topology

Commit Topology

Rollback Topology

Get Host Report

Get Topology Report

Service (Path)

- New

   - gen Host ID
   - write host info
   - lock host info
   - Set Topology_called

- Existing
   - lock host info
   - read host info
   - create and init workers
   - announce to other hosts
     - update topology if old
     - broadcast any change to port

Service [Host]

Worker [Pod]

Repository [Column]