Section 14: Cloud Run and Anthos

Compute service for Stateless containers
  L⟶ Not dependent on container state

Application

* pay-per-use

* 1000 services per Region Max
* 2 GB per container instance Max
* 2 vcpus p. cont. Max

* executes in guisor Sandbox

Cloud Run Resources
⟶ Services
  ⇩
 ⟶ Revision = a deployment of a service
  ⇩
 ⟶ Containers run revisions

Concurrency
⟶ 80 requests at same time by default

Anthos

application management platform
  L⟶ cross cloud

anthos includes Multiple layer

⟶ Infrastructure Management
    Sets it apart together with
    the anthos Environ/Hub
    as this allows interconnection
    Between for example

    AWS + Gcloud + On-preise

Service Mesh with Isto

Anthos supports Microservices

  ⟶ traffic control

  ⟶ Monitoring

  ⟶ Service to Service Authorization and authentication

Anthos Config Management

⟶ manage configs for kubernetes engines with different sources
    L⟶ Make sure they are in Sync

⟶ Configs stored in Git