Section 10: kubernetes engine

kubernetes image service

|-1> comes with

    |-1> auto scaling

    |-1> auto healing

    |-1> Node pools

    |-1> Monitoring

Works on kubernetes clusters

Use when you want to manage a large amount of clusters

Process Objects

-1> Pods: Run the containers

    |-1> can come and go

-1> Deployment: set of pods

-1> Services: Routes traffic

Storage Objects

-1> Persistent Volumes

    |-1> exists outside of a pod

-1> persistent volume claim

    |-1> allows pod to access persistent storage

    |-1> is a pointer

Applications in kubernetes

-1> called workloads in sidebar

   apps run in containers

   |-1> prevade

   |-1> external like github

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