

Overview of Google Kubernetes Engine

Google Kubernetes Engine

- GKE is a managed environment for deploying containerized applications managed by Kubernetes
- Kubernetes has a control plane and worker node
- GKE provisions worker nodes as GCE VMs
- Node pools enable mixing and matching different VM configurations
- The service is tightly integrated with GCP resources such as networking, storage, and monitoring
- Auto scaling, automatic upgrades, and node auto-repair are some of the unique features of GKE