

Deployment Manager

Memilavi
www.memilavi.com



Deployment Manager

- Up until now we created resources using either the console or with CLI commands
- There's another way using Deployment Manager
- Using Infrastructure as Code (IaC)

Infrastructure as Code

- Managing and provisioning infrastructure using code
- Configuration files describe the resources to deploy
- The cloud deploys based on the configuration files
- Files can be distributed, saved in source control, and more
- Ensures unity across deployments, versions, security

Deployment Manager

- IaC engine of GCP
- Configuration files can be created in YAML or Python
- Deployment using the CLI
- Management using the console or CLI
- Not all resource types can be created (full list in the resources)
- Free