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DISE/27

Advance DevOps - 6

Experiment - 6.

Aim -

To build, change and destroy AWS/GCP/Microsoft Azure infrastructure using Terraform.

Theory -

Terraform is an open source "Infrastructure as Code" tool, created by HashiCorp.

Terraform enables developers to use high-level configuration language called HCL to describe the desired "end state" cloud or on-premises infrastructure for running an application. It then generates a plan for reaching that end-state and executes the plan to provision the infrastructure.

AWS is designed to allow vendors, ISVs to quickly and securely host your applications, or a new SaaS-based application. You can use AWS Management Console or well documented web services APIs to access AWS's application hosting platform.

Conclusion-

Thus, we have successfully build, changed and destroyed AWS infrastructure: