

Automating Deployments

using HashiCorp Terraform

Tracy P Holmes
@tracypholmes

{What} is Terraform?

Terraform is an open-source infrastructure as code software tool that provides a consistent CLI workflow to manage hundreds of cloud services. Terraform codifies cloud APIs into declarative configuration files.

{Why} Should You Care?

Infrastructure as Code (IaC) is trending

o Allows you to build and test infrastructure like you build and test software

Enables Reuse

 Can build Development, Test, and Production infrastructures using the same configuration scripts - hence driving consistence

Multi-Cloud Deployment

 Use one tool for deploying to AWS, Azure, Google, and Private Cloud Infrastructure such as VMWare

{How} Does It Work?





