

Terraform - Hands-On - Practice Assessment 1

Part 1 - Multiple Choice Questions

1. **What language is Terraform using?**

b. HCL
2. **Terraform can be run on which of the following operating systems?**

d. All of the above
3. **Is Terraform available as a single executable binary?**

a. Yes
4. **What file extension is used for Terraform configuration file?**

a. .tf
5. **Which of the following is NOT a text editor for creating Terraform files?**

d. Microsoft Word
6. **Which of these is NOT a Terraform command?**

b. Compile
7. **Which command is used to initialize a working directory containing Terraform configuration files?**

a. terraform init
8. **Before running terraform apply, which command should be executed to see the planned actions?**

b. terraform plan
9. **Terraform's plan command is used for what purpose?**

c. To preview changes

10. The command to find Terraform's version is:

c. terraform --v

11. What is the purpose of the terraform show command?

a. To display the current state or saved plan

12. Which of the following is a valid Terraform resource type?

d. All of the above

13. What is the terraform destroy command used for?

a. To remove all previously created infrastructure

14. What is Terraform mainly used for?

b. Infrastructure as Code

15. Which file is used by Terraform to track the current state of the infrastructure?

a. terraform.tfstate