

DUMPS ARENA

HashiCorp Certified: Terraform Associate

HashiCorp Terraform-Associate

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1

You have declared a variable called `var.list` which is a list of objects that all have an attribute `id`.

Which options will produce a list of the IDs? (Choose two.)

- A. `{ for o in var.list : o => o.id }`
- B. `var.list[*].id`
- C. `[var.list[*].id]`
- D. `[for o in var.list : o.id]`

ANSWER: A B**QUESTION NO: 2**

You have used Terraform to create an ephemeral development environment in the cloud and are now ready to destroy all the infrastructure described by your Terraform configuration. To be safe, you would like to first see all the infrastructure that will be deleted by Terraform.

Which command should you use to show all of the resources that will be deleted? (Choose two.)

- A. Run `terraform plan -destroy`.
- B. This is not possible. You can only show resources that will be created.
- C. Run `terraform state rm *`.
- D. Run `terraform destroy` and it will first output all the resources that will be deleted before prompting for approval.

ANSWER: C D**Explanation:**

Reference: <https://www.terraform.io/docs/cli/commands/state/rm.html>

QUESTION NO: 3

You have a simple Terraform configuration containing one virtual machine (VM) in a cloud provider. You run `terraform apply` and the VM is created successfully.

What will happen if you delete the VM using the cloud provider console, and run `terraform apply` again without changing any Terraform code?

- A. Terraform will remove the VM from state file
- B. Terraform will report an error
- C. Terraform will not make any changes
- D. Terraform will recreate the VM

ANSWER: C

QUESTION NO: 4

Which of these is the best practice to protect sensitive values in state files?

- A. Blockchain
- B. Secure Sockets Layer (SSL)
- C. Enhanced remote backends
- D. Signed Terraform providers

ANSWER: C

Explanation:

Use of remote backends and especially the availability of Terraform Cloud, there are now a variety of backends that will encrypt state at rest and will not store the state in cleartext on machines running.

Reference: <https://www.terraform.io/docs/extend/best-practices/sensitive-state.html>

QUESTION NO: 5

If a module uses a local variable, you can expose that value with a terraform output.

- A. True
- B. False

ANSWER: A

Explanation:

Output values are like function return values.

Reference: <https://www.terraform.io/docs/language/values/locals.html>

<https://www.terraform.io/docs/language/values/outputs.html>

QUESTION NO: 6

You would like to reuse the same Terraform configuration for your development and production environments with a different state file for each.

Which command would you use?

- A. terraform import
- B. terraform workspace
- C. terraform state
- D. terraform init

ANSWER: D**Explanation:**

Reference: <https://learn.hashicorp.com/tutorials/terraform/organize-configuration>

QUESTION NO: 7

You have provisioned some virtual machines (VMs) on Google Cloud Platform (GCP) using the gcloud command line tool. However, you are standardizing with Terraform and want to manage these VMs using Terraform instead.

What are the two things you must do to achieve this? (Choose two.)

- A. Provision new VMs using Terraform with the same VM names
- B. Use the terraform import command for the existing VMs
- C. Write Terraform configuration for the existing VMs
- D. Run the terraform import-gcp command

ANSWER: B D**Explanation:**

The terraform import command is used to import existing infrastructure.

Import existing Google Cloud resources into Terraform with Terraformer.

Reference: <https://www.terraform.io/docs/cli/import/usage.html> <https://cloud.google.com/docs/terraform>

QUESTION NO: 8

What is not processed when running a terraform refresh?

- A. State file
- B. Configuration file
- C. Credentials
- D. Cloud provider

ANSWER: C D

Explanation:

Reference: <https://www.terraform.io/docs/cli/commands/refresh.html>

QUESTION NO: 9

Terraform provisioners can be added to any resource block.

- A. True
- B. False

ANSWER: A

Explanation:

Reference: <https://www.terraform.io/docs/language/resources/provisioners/syntax.html>

QUESTION NO: 10

Which of the following is not a key principle of infrastructure as code?

- A. Versioned infrastructure
- B. Golden images
- C. Idempotence
- D. Self-describing infrastructure

ANSWER: A B D

Explanation:

Reference: <https://docs.microsoft.com/en-us/azure/devops/learn/what-is-infrastructure-as-code#:~:text=Idempotence%20is%20a%20principle%20of,of%20the%20environment's%20starting%20state.>