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[Question 61 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

FILL BLANK -  
Which flag would you add to terraform plan to save the execution plan to a file?  
Type your answer in the field provided. The text field is not case-sensitive and all variations of the correct answer are accepted.

EXPOSE CORRECT ANSWER

Answer : **-out=FILENAME**

Reference:  
https://www.terraform.io/docs/cli/commands/plan.html

NEXT QUESTION

[Question 62 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

FILL BLANK -  
What is the name of the default file where Terraform stores the state?  
Type your answer in the field provided. The text field is not case-sensitive and all variations of the correct answer are accepted.

EXPOSE CORRECT ANSWER

Answer : **Terraform.tfstate**

Reference:  
https://www.terraform.io/docs/language/state/index.html

NEXT QUESTION

[Question 63 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

A Terraform local value can reference other Terraform local values.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **A**

Reference:  
https://www.terraform.io/docs/configuration-0-11/locals.html

NEXT QUESTION

[Question 64 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which of the following is not a valid Terraform collection type?

* **A.**list
* **B.**map
* **C.**tree
* **D.**set

EXPOSE CORRECT ANSWER

Answer : **C**

Reference:  
https://www.terraform.io/docs/language/expressions/type-constraints.html

NEXT QUESTION

[Question 65 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

When running the command terraform taint against a managed resource you want to force recreation upon, Terraform will immediately destroy and recreate the resource.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **B**

Reference:  
https://www.devopsschool.com/blog/terraform-taint-and-untaint-explained-with-example-programs-and-tutorials/

NEXT QUESTION

[Question 66 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

All standard backend types support state storage, locking, and remote operations like plan, apply and destroy.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **A**

Reference:  
https://www.terraform.io/docs/language/settings/backends/remote.html

NEXT QUESTION

[Question 67 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

How can terraform plan aid in the development process?

* **A.**Validates your expectations against the execution plan without permanently modifying state
* **B.**Initializes your working directory containing your Terraform configuration files
* **C.**Formats your Terraform configuration files
* **D.**Reconciles Terraformג€™s state against deployed resources and permanently modifies state using the current status of deployed resources

EXPOSE CORRECT ANSWER

Answer : **A**

Reference:  
https://github.com/hashicorp/terraform/issues/19235

NEXT QUESTION

[Question 68 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

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

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 69 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

What is the name assigned by Terraform to reference this resource?  
A close-up of a computer

Description automatically generated

* **A.**compute\_instance
* **B.**main
* **C.**google
* **D.**teat

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 70 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You're building a CI/CD (continuous integration/ continuous delivery) pipeline and need to inject sensitive variables into your Terraform run.  
How can you do this safely?

* **A.**Pass variables to Terraform with a ג€"var flag
* **B.**Copy the sensitive variables into your Terraform code
* **C.**Store the sensitive variables in a secure\_vars.tf file
* **D.**Store the sensitive variables as plain text in a source code repository

EXPOSE CORRECT ANSWER

Answer : **B**

[Question 71 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Your security team scanned some Terraform workspaces and found secrets stored in a plaintext in state files.  
How can you protect sensitive data stored in Terraform state files?

* **A.**Delete the state file every time you run Terraform
* **B.**Store the state in an encrypted backend
* **C.**Edit your state file to scrub out the sensitive data
* **D.**Always store your secrets in a secrets.tfvars file.

EXPOSE CORRECT ANSWER

Answer : **B**

Reference:  
https://www.terraform.io/docs/language/state/sensitive-data.html

NEXT QUESTION

[Question 72 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

In contrast to Terraform Open Source, when working with Terraform Enterprise and Cloud Workspaces, conceptually you could think about them as completely separate working directories.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 73 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You want to know from which paths Terraform is loading providers referenced in your Terraform configuration (\*.tf files). You need to enable debug messages to find this out.  
Which of the following would achieve this?

* **A.**Set the environment variable TF\_LOG=TRACE
* **B.**Set verbose logging for each provider in your Terraform configuration
* **C.**Set the environment variable TF\_VAR\_log=TRACE
* **D.**Set the environment variable TF\_LOG\_PATH

EXPOSE CORRECT ANSWER

Answer : **A**

Reference:  
https://www.terraform.io/docs/cli/config/environment-variables.html

NEXT QUESTION

[Question 74 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

How is terraform import run?

* **A.**As a part of terraform init
* **B.**As a part of terraform plan
* **C.**As a part of terraform refresh
* **D.**By an explicit call
* **E.**All of the above

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 75 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

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

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 76 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which of these options is the most secure place to store secrets foe connecting to a Terraform remote backend?

* **A.**Defined in Environment variables
* **B.**Inside the backend block within the Terraform configuration
* **C.**Defined in a connection configuration outside of Terraform
* **D.**None of above

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 77 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Your DevOps team is currently using the local backend for your Terraform configuration. You would like to move to a remote backend to begin storing the state file in a central location.  
Which of the following backends would not work?

* **A.**Amazon S3
* **B.**Artifactory
* **C.**Git
* **D.**Terraform Cloud

EXPOSE CORRECT ANSWER

Answer : **A**

Reference:  
https://secrethub.io/blog/secret-management-for-terraform/

NEXT QUESTION

[Question 78 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which backend does the Terraform CLI use by default?

* **A.**Terraform Cloud
* **B.**Consul
* **C.**Remote
* **D.**Local

EXPOSE CORRECT ANSWER

Answer : **D**

Reference:  
https://www.terraform.io/docs/language/settings/backends/configuration.html

NEXT QUESTION

[Question 79 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

When you initialize Terraform, where does it cache modules from the public Terraform Module Registry?

* **A.**On disk in the /tmp directory
* **B.**In memory
* **C.**On disk in the .terraform sub-directory
* **D.**They are not cached

EXPOSE CORRECT ANSWER

Answer : **C**

Reference:  
https://www.terraform.io/docs/language/modules/sources.html

NEXT QUESTION

[Question 80 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You write a new Terraform configuration and immediately run terraform apply in the CLI using the local backend.  
Why will the apply fail?

* **A.**Terraform needs you to format your code according to best practices first
* **B.**Terraform needs to install the necessary plugins first
* **C.**The Terraform CLI needs you to log into Terraform cloud first
* **D.**Terraform requires you to manually run terraform plan first

EXPOSE CORRECT ANSWER

Answer : **C**

[Question 81 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

What features stops multiple admins from changing the Terraform state at the same time?

* **A.**Version control
* **B.**Backend types
* **C.**Provider constraints
* **D.**State locking

EXPOSE CORRECT ANSWER

Answer : **D**

Reference:  
https://blog.gruntwork.io/how-to-manage-terraform-state-28f5697e68fa

NEXT QUESTION

[Question 82 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

A fellow developer on your team is asking for some help in refactoring their Terraform code. As part of their application's architecture, they are going to tear down an existing deployment managed by Terraform and deploy new. However, there is a server resource named aws\_instance.ubuntu[1] they would like to keep to perform some additional analysis.  
What command should be used to tell Terraform to no longer manage the resource?

* **A.**terraform apply rm aws\_instance.ubuntu[1]
* **B.**terraform state rm aws\_instance.ubuntu[1]
* **C.**terraform plan rm aws\_instance.ubuntu[1]
* **D.**terraform delete aws\_instance.ubuntu[1]

EXPOSE CORRECT ANSWER

Answer : **B**

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

NEXT QUESTION

[Question 83 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Terraform can only manage resource dependencies if you set them explicitly with the depends\_on argument.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **A**

Reference:  
https://learn.hashicorp.com/tutorials/terraform/dependencies?in=terraform/0-13

NEXT QUESTION

[Question 84 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

A terraform apply can not \_\_\_\_\_\_\_\_\_ infrastructure.

* **A.**change
* **B.**destroy
* **C.**provision
* **D.**import

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 85 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You need to constrain the GitHub provider to version 2.1 or greater.  
Which of the following should you put into the Terraform 0.12 configuration's provider block?

* **A.**version >= 2.1
* **B.**version ~> 2.1
* **C.**version = ג€<= 2.1ג€
* **D.**version = ג€>= 2.1ג€

EXPOSE CORRECT ANSWER

Answer : **B**

Reference:  
https://github.com/hashicorp/terraform-provider-null/issues/31

NEXT QUESTION

[Question 86 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You just scaled your VM infrastructure and realized you set the count variable to the wrong value. You correct the value and save your change.  
What do you do next to make your infrastructure match your configuration?

* **A.**Run an apply and confirm the planned changes
* **B.**Inspect your Terraform state because you want to change it
* **C.**Reinitialize because your configuration has changed
* **D.**Inspect all Terraform outputs to make sure they are correct

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 87 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Terraform provisioners that require authentication can use the \_\_\_\_\_\_ block.

* **A.**connection
* **B.**credentials
* **C.**secrets
* **D.**ssh

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 88 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Terraform validate reports syntax check errors from which of the following scenarios?

* **A.**Code contains tabs indentation instead of spaces
* **B.**There is missing value for a variable
* **C.**The state files does not match the current infrastructure
* **D.**None of the above

EXPOSE CORRECT ANSWER

Answer : **B**

Reference:  
http://man.hubwiz.com/docset/Terraform.docset/Contents/Resources/Documents/docs/commands/validate.html

NEXT QUESTION

[Question 89 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which of the following is allowed as a Terraform variable name?

* **A.**count
* **B.**name
* **C.**source
* **D.**version

EXPOSE CORRECT ANSWER

Answer : **B**

Reference:  
https://www.terraform.io/docs/language/values/variables.html

NEXT QUESTION

[Question 90 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

What type of block is used to construct a collection of nested configuration blocks?

* **A.**for\_each
* **B.**repeated
* **C.**nesting
* **D.**dynamic

EXPOSE CORRECT ANSWER

Answer : **D**

Reference:  
https://www.hashicorp.com/blog/hashicorp-terraform-0-12-preview-for-and-for-each

[Question 91 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Module variable assignments are inherited from the parent module and do not need to be explicitly set.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **B**

Reference:  
https://github.com/hashicorp/terraform/issues/15818

NEXT QUESTION

[Question 92 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

If writing Terraform code that adheres to the Terraform style conventions, how would you properly indent each nesting level compared to the one above it?

* **A.**With four spaces
* **B.**With a tab
* **C.**With three spaces
* **D.**With two spaces

EXPOSE CORRECT ANSWER

Answer : **D**

Reference:  
https://www.terraform.io/docs/language/syntax/style.html

NEXT QUESTION

[Question 93 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which of the following is not an action performed by terraform init?

* **A.**Create a sample main.tf file
* **B.**Initialize a configured backend
* **C.**Retrieve the source code for all referenced modules
* **D.**Load required provider plugins

EXPOSE CORRECT ANSWER

Answer : **A**

Reference:  
https://www.terraform.io/docs/cli/init/index.html

NEXT QUESTION

[Question 94 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

HashiCorp Configuration Language (HCL) supports user-defined functions.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **B**

Reference:  
https://www.packer.io/docs/templates/hcl\_templates/functions

NEXT QUESTION

[Question 95 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

How can you trigger a run in a Terraform Cloud workspace that is connected to a Version Control System (VCS) repository?

* **A.**Only Terraform Cloud organization owners can set workspace variables on VCS connected workspaces
* **B.**Commit a change to the VCS working directory and branch that the Terraform Cloud workspace is connected to
* **C.**Only members of a VCS organization can open a pull request against repositories that are connected to Terraform Cloud workspaces
* **D.**Only Terraform Cloud organization owners can approve plans in VCS connected workspaces

EXPOSE CORRECT ANSWER

Answer : **B**

Reference:  
https://www.terraform.io/docs/cloud/vcs/index.html

NEXT QUESTION

[Question 96 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Terraform and Terraform providers must use the same major version number in a single configuration.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **B**

Reference:  
https://www.terraform.io/docs/language/expressions/version-constraints.html

NEXT QUESTION

[Question 97 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which statement describes a goal of infrastructure as code?

* **A.**An abstraction from vendor specific APIs
* **B.**Write once, run anywhere
* **C.**A pipeline process to test and deliver software
* **D.**The programmatic configuration of resources

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 98 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

When using Terraform to deploy resources into Azure, which scenarios are true regarding state files? (Choose two.)

* **A.**When a change is made to the resources via the Azure Cloud Console, the changes are recorded in a new state file
* **B.**When a change is made to the resources via the Azure Cloud Console, Terraform will update the state file to reflect them during the next plan or apply
* **C.**When a change is made to the resources via the Azure Cloud Console, the current state file will not be updated
* **D.**When a change is made to the resources via the Azure Cloud Console, the changes are recorded in the current state file

EXPOSE CORRECT ANSWER

Answer : **AC**

NEXT QUESTION

[Question 99 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You need to deploy resources into two different cloud regions in the same Terraform configuration. To do that, you declare multiple provider configurations as follows:  
A white background with black text

Description automatically generated  
What meta-argument do you need to configure in a resource block to deploy the resource to the `us-west-2` AWS region?

* **A.**alias = west
* **B.**provider = west
* **C.**provider = aws.west
* **D.**alias = aws.west

EXPOSE CORRECT ANSWER

Answer : **C**

Reference:  
https://github.com/hashicorp/terraform/issues/451

NEXT QUESTION

[Question 100 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You have declared an input variable called environment in your parent module. What must you do to pass the value to a child module in the configuration?

* **A.**Add node\_count = var.node\_count
* **B.**Declare the variable in a terraform.tfvars file
* **C.**Declare a node\_count input variable for child module
* **D.**Nothing, child modules inherit variables of parent module

EXPOSE CORRECT ANSWER

Answer : **C**

[Question 101 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

If a module declares a variable with a default, that variable must also be defined within the module.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 102 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which option cannot be used to keep secrets out of Terraform configuration files?

* **A.**Environment Variables
* **B.**Mark the variable as sensitive
* **C.**A Terraform provider
* **D.**A -var flag

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 103 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which of the following arguments are required when declaring a Terraform output?

* **A.**sensitive
* **B.**description
* **C.**default
* **D.**value

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 104 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Your risk management organization requires that new AWS S3 buckets must be private and encrypted at rest. How can Terraform Enterprise automatically and proactively enforce this security control?

* **A.**With a Sentinel policy, which runs before every apply
* **B.**By adding variables to each TFE workspace to ensure these settings are always enabled
* **C.**With an S3 module with proper settings for buckets
* **D.**Auditing cloud storage buckets with a vulnerability scanning tool

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 105 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Most Terraform providers interact with \_\_\_\_\_\_\_\_\_\_\_\_.

* **A.**API
* **B.**VCS Systems
* **C.**Shell scripts
* **D.**None of the above

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 106 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

terraform validate validates that your infrastructure matches the Terraform state file.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 107 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

What does terraform import allow you to do?

* **A.**Import a new Terraform module
* **B.**Use a state file to import infrastructure to the cloud
* **C.**Import provisioned infrastructure to your state file
* **D.**Import an existing state file to a new Terraform workspace

EXPOSE CORRECT ANSWER

Answer : **C**

NEXT QUESTION

[Question 108 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

FILL BLANK -  
In the below configuration, how would you reference the module output vpc\_id?  
A white rectangular object with black text

Description automatically generated  
Type your answer in the field provided. The text field is not case sensitive and all variations of the correct answer are accepted.

EXPOSE CORRECT ANSWER

Answer : **output "outvpc\_id"**

NEXT QUESTION

[Question 109 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

How would you reference the Volume IDs associated with the ebs\_block\_device blocks in this configuration?  
A screenshot of a computer code

Description automatically generated

* **A.**aws\_instance.example.ebs\_block\_device.[\*].volume\_id
* **B.**aws\_instance.example.ebs\_block\_device.volume\_id
* **C.**aws\_instance.example.ebs\_block\_device[sda2,sda3].volume\_id
* **D.**aws\_instance.example.ebs\_block\_device.\*.volume\_id

EXPOSE CORRECT ANSWER

Answer : **C**

NEXT QUESTION

[Question 110 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

What does state locking accomplish?

* **A.**Copies the state file from memory to disk
* **B.**Encrypts any credentials stored within the state file
* **C.**Blocks Terraform commands from modifying the state file
* **D.**Prevents accidental deletion of the state file

EXPOSE CORRECT ANSWER

Answer : **B**

[Question 111 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You just upgraded the version of a provider in an existing Terraform project. What do you need to do to install the new provider?

* **A.**Run terraform apply -upgrade
* **B.**Run terraform init -upgrade
* **C.**Run terraform refresh
* **D.**Upgrade your version of Terraform

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 112 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

A module can always refer to all variables declared in its parent module.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 113 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

When you use a remote backend that needs authentication, HashiCorp recommends that you:

* **A.**Use partial configuration to load the authentication credentials outside of the Terraform code
* **B.**Push your Terraform configuration to an encrypted git repository
* **C.**Write the authentication credentials in the Terraform configuration files
* **D.**Keep the Terraform configuration files in a secret store

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 114 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

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 terraform apply again immediately afterwards without changing any Terraform code?

* **A.**Terraform will terminate and recreate the VM
* **B.**Terraform will create another duplicate VM
* **C.**Terraform will apply the VM to the state file
* **D.**Nothing

EXPOSE CORRECT ANSWER

Answer : **C**

NEXT QUESTION

[Question 115 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

A junior admin accidentally deleted some of your cloud instances. What does Terraform do when you run terraform apply?

* **A.**Build a completely brand new set of infrastructure
* **B.**Tear down the entire workspace infrastructure and rebuild it
* **C.**Rebuild only the instances that were deleted
* **D.**Stop and generate an error message about the missing instances

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 116 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You have created a main.tr Terraform configuration consisting of an application server, a database, and a load balancer. You ran terraform apply and all resources were created successfully. Now you realize that you do not actually need the load balancer so you run terraform destroy without any flags What will happen?

* **A.**Terraform will destroy the application server because it is listed first in the code
* **B.**Terraform will prompt you to confirm that you want to destroy all the infrastructure
* **C.**Terraform will destroy the main.tf file
* **D.**Terraform will prompt you to pick which resource you want to destroy
* **E.**Terraform will immediately destroy all the infrastructure

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 117 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which type of block fetches or computes information for use elsewhere in a Terraform configuration?

* **A.**provider
* **B.**resource
* **C.**local
* **D.**data

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 118 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You have just developed a new Terraform configuration for two virtual machines with a cloud provider. You would like to create the infrastructure for the first time.  
Which Terraform command should you run first?

* **A.**terraform apply
* **B.**terraform plan
* **C.**terraform show
* **D.**terraform init

EXPOSE CORRECT ANSWER

Answer : **C**

NEXT QUESTION

[Question 119 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

All modules published on the official Terraform Module Registry have been verified by HashiCorp.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 120 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You have to initialize a Terraform backend before it can be configured.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **B**

[Question 121 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which of the following does terraform apply change after you approve the execution plan? (Choose two.)

* **A.**Cloud infrastructure
* **B.**The .terraform directory
* **C.**The execution plan
* **D.**State file
* **E.**Terraform code

EXPOSE CORRECT ANSWER

Answer : **C**

NEXT QUESTION

[Question 122 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

A Terraform backend determines how Terraform loads state and stores updates when you execute \_\_\_\_\_\_\_\_\_\_\_.

* **A.**apply
* **B.**taint
* **C.**destroy
* **D.**All of the above
* **E.**None of the above

EXPOSE CORRECT ANSWER

Answer : **E**

NEXT QUESTION

[Question 123 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

What does Terraform use .terraform.lock.hcl file for?

* **A.**Tracking provider dependencies
* **B.**There is no such file
* **C.**Preventing Terraform runs from occurring
* **D.**Storing references to workspaces which are locked

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 124 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You've used Terraform to deploy a virtual machine and a database. You want to replace this virtual machine instance with an identical one without affecting the database. What is the best way to achieve this using Terraform?

* **A.**Use the terraform state rm command to remove the VM from state file
* **B.**Use the terraform taint command targeting the VMs then run terraform plan and terraform apply
* **C.**Use the terraform apply command targeting the VM resources only
* **D.**Delete the Terraform VM resources from your Terraform code then run terraform plan and terraform apply

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 125 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

How do you specify a module's version when publishing it to the public Terraform Module Registry?

* **A.**The module's configuration page on the Terraform Module Registry
* **B.**Terraform Module Registry does not support versioning modules
* **C.**The release tags in the associated repo
* **D.**The module's Terraform code

EXPOSE CORRECT ANSWER

Answer : **C**

NEXT QUESTION

[Question 126 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Terraform plan updates your state file.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 127 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

To check if all code in a Terraform configuration with multiple modules is properly formatted without making changes, what command should be run?

* **A.**terraform fmt -check
* **B.**terraform fmt -write-false
* **C.**terraform fmt ג€"list -recursive
* **D.**terraform fmt -check -recursive

EXPOSE CORRECT ANSWER

Answer : **C**

NEXT QUESTION

[Question 128 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

As a member of the operations team, you need to run a script on a virtual machine created by Terraform. Which provision is best to use in your Terraform code?

* **A.**null-ex׀µׁ
* **B.**local-exec
* **C.**remote-exec
* **D.**file

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 129 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You are using a networking module in your Terraform configuration with the name label my\_network. In your main configuration you have the following code:  
A close-up of a sign

Description automatically generated  
When you run terraform validate, you get the following error:  
A close-up of a computer screen

Description automatically generated  
What must you do to successfully retrieve this value from your networking module?

* **A.**Define the attribute vnet\_id as a variable in the networking module
* **B.**Change the referenced value to module.my\_network.outputs.vnet\_id
* **C.**Define the attribute vnet\_id as an output in the networking module
* **D.**Change the referenced value to my\_network.outputs.vnet\_id

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 130 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You are writing a child Terraform module which provisions an AWS instance. You want to make use of the IP address returned in the root configuration. You name the instance resource "main".  
Which of these is the correct way to define the output value using HCL2?  
A.  
A computer code with black text

Description automatically generated  
B.  
A computer code with black text

Description automatically generated

EXPOSE CORRECT ANSWER

Answer : **A**

[Question 131 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

How can a ticket-based system slow down infrastructure provisioning and limit the ability to scale? (Choose two.)

* **A.**A full audit trail of the request and fulfillment process is generated
* **B.**A request must be submitted for infrastructure changes
* **C.**As additional resources are required, more tickets are submitted
* **D.**A catalog of approved resources can be accessed from drop down lists in a request form

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 132 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which of the following statements about Terraform modules is not true?

* **A.**Modules must be publicly accessible
* **B.**Modules can be called multiple times
* **C.**Module is a container for one or more resources
* **D.**Modules can call other modules

EXPOSE CORRECT ANSWER

Answer : **C**

NEXT QUESTION

[Question 133 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which Terraform collection type should you use to store key/value pairs?

* **A.**tuple
* **B.**set
* **C.**maׁ€
* **D.**list

EXPOSE CORRECT ANSWER

Answer : **C**

NEXT QUESTION

[Question 134 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

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.**Run terraform show -destroy
* **C.**Run terraform destroy and it will first output all the resources that will be deleted before prompting for approval
* **D.**Run terraform show -destroy

EXPOSE CORRECT ANSWER

Answer : **AD**

NEXT QUESTION

[Question 135 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

When do you need to explicitly execute terraform refresh?

* **A.**Before every terraform plan
* **B.**Before every terraform apply
* **C.**Before every terraform import
* **D.**None of the above

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 136 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

All Terraform Cloud tiers support team management and governance.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 137 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

What advantage does an operations team that uses infrastructure as code have?

* **A.**The ability to delete infrastructure
* **B.**The ability to update existing infrastructure
* **C.**The ability to reuse best practice configurations and settings
* **D.**The ability to autoscale a group of servers

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 138 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You have modified your Terraform configuration to fix a typo in the Terraform ID of a resource from aws\_security\_group.http to aws\_security\_group.http  
A screenshot of a computer program

Description automatically generated  
Which of the following commands would you run to update the ID in state without destroying the resource?

* **A.**terraform mv aws\_security\_group.htp aws\_security\_group.http
* **B.**terraform apply
* **C.**terraform refresh

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 139 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You are creating a Terraform configuration which needs to make use of multiple providers, one for AWS and one for Datadog.  
Which of the following provider blocks would allow you to do this?  
A.  
A screenshot of a computer code

Description automatically generated  
B.  
A computer code with text

Description automatically generated  
C.  
A screenshot of a computer code

Description automatically generated

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 140 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Terraform variable names are saved in the state file.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **B**

[Question 141 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Terraform Cloud is available only as a paid offering from HashiCorp.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 142 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which of the following is not a way to trigger terraform destroy?

* **A.**Using the destroy command with auto-approve
* **B.**Running terraform destroy from the correct directory and then typing "yes" when prompted in the CLI
* **C.**Passing --destroy at the end of a plan request
* **D.**Delete the state file and run terraform apply

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 143 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which of the following is not an advantage of using infrastructure as code operations?

* **A.**Self-service infrastructure deployment
* **B.**Troubleshoot via a Linux diff command
* **C.**Public cloud console configuration workflows
* **D.**Modify a count parameter to scale resources
* **E.**API driven workflows

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 144 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You're writing a Terraform configuration that needs to read input from a local file called id\_rsa.pub.  
Which built-in Terraform function can you use to import the file's contents as a string?

* **A.**fileset("id\_rsa.pub")
* **B.**filebase64("id\_rsa.pub")
* **C.**templatefile("id\_rsa.pub")
* **D.**file("id\_rsa.pub")

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 145 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

What does Terraform use providers for? (Choose three.)

* **A.**Provision resources for on-premises infrastructure services
* **B.**Simplify API interactions
* **C.**Provision resources for public cloud infrastructure services
* **D.**Enforce security and compliance policies
* **E.**Group a collection of Terraform configuration files that map to a single state file

EXPOSE CORRECT ANSWER

Answer : **ABC**

NEXT QUESTION

[Question 146 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

You can reference a resource created with for\_each using a Splat (\*) expression.

* **A.**True
* **B.**False

EXPOSE CORRECT ANSWER

Answer : **B**

NEXT QUESTION

[Question 147 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

How does Terraform determine dependencies between resources?

* **A.**Terraform automatically builds a resource graph based on resources, provisioners, special meta-parameters, and the state file, if present.
* **B.**Terraform requires all dependencies between resources to be specified using the depends\_on parameter
* **C.**Terraform requires resources in a configuration to be listed in the order they will be created to determine dependencies
* **D.**Terraform requires resource dependencies to be defined as modules and sourced in order

EXPOSE CORRECT ANSWER

Answer : **A**

NEXT QUESTION

[Question 148 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Which parameters does terraform import require? (Choose two.)

* **A.**Path
* **B.**Provider
* **C.**Resource ID
* **D.**Resource address

EXPOSE CORRECT ANSWER

Answer : **BC**

NEXT QUESTION

[Question 149 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

Once a new Terraform backend is configured with a Terraform code block, which command(s) is (are) used to migrate the state file?

* **A.**terraform apply
* **B.**terraform push
* **C.**terraform destroy, then terraform apply
* **D.**terraform init

EXPOSE CORRECT ANSWER

Answer : **D**

NEXT QUESTION

[Question 150 ( Single Topic)](https://www.certlibrary.com/exam/Terraform%20Associate?)

What does this code do?  
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* **A.**Requires any version of the AWS provider >= 3.0 and < 4.0
* **B.**Requires any version of the AWS provider >= 3.0
* **C.**Requires any version of the AWS provider after the 3.0 major release, like 4.1
* **D.**Requires any version of the AWS provider > 3.0

EXPOSE CORRECT ANSWER

Answer : **A**