

```
sriha@MacBook-Air-2 tf-az-2 % terraform destroy
tls_private_key.example_ssh: Refreshing state... [id=f3aeae83f8d4f537d971470a31cfefca0187152e]
azurerm_resource_group.rg201: Refreshing state... [id=/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGroups/t
erraform201]
random_id.randomId: Refreshing state... [id=8vXtKe_6aXU]
azurerm_virtual_network.network201: Refreshing state... [id=/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGr
oups/terraform201/providers/Microsoft.Network/virtualNetworks/myVnet]
azurerm_public_ip.ips201: Refreshing state... [id=/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGroups/terra
form201/providers/Microsoft.Network/publicIPAddresses/myPublicIP]
azurerm_network_security_group.nsg201: Refreshing state... [id=/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resource
Groups/terraform201/providers/Microsoft.Network/networkSecurityGroups/myNetworkSecurityGroup]
azurerm_storage_account.storage201: Refreshing state... [id=/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGroups/terraform201/providers/Microsoft.Storage/storageAccounts/diagf2f5ed29effa6975]
azurerm_subnet201: Refreshing state... [id=/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGroups/terra
form201/providers/Microsoft.Network/virtualNetworks/myVnet/subnets/mySubnet]
azurerm_network_interface.nic201: Refreshing state... [id=/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGroup
ps/terraform201/providers/Microsoft.Network/networkInterfaces/myNIC]
azurerm_network_interface_security_group_association.example: Refreshing_state... [id=/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGroup
ps/terraform201/providers/Microsoft.Network/networkInterfaces/myNIC]
 erraform201]
 azurerm_network_interface_security_group_association.example: Refreshing state... [id=/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGroups/terraform201/providers/Microsoft.Network/networkInterfaces/myNIC|/subscriptions/7b4e4a5b-67
 a2-4f1b-90f8-7ec349cbd306/resourceGroups/terraform201/providers/Microsoft.Network/networkSecurityGroups/myNetworkSecurityG
 roup]
 azurerm_linux_virtual_machine.vm201: Refreshing state... [id=/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGroups/terraform201/providers/Microsoft.Compute/virtualMachines/myTfVm]
 Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the
 following symbols:
     destroy
 Terraform will perform the following actions:
     allow_extension_operations
                                                                                    = true -> null
                 computer_name
                                                                                    = "sriVM" -> null
                 disable_password_authentication = true -> null
                 encryption_at_host_enabled
                                                                                    = false -> null
= "PT1H30M" -> null
                 extensions_time_budget
                                                                                    = "/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGroups/terraform201
               - id
 /providers/Microsoft.Compute/virtualMachines/myTfVm" -> null
                                                                                   = "eastus" -> null
                 location
                                                                                   = -1 -> null
= "myTfVm" -> null
                 max_bid_price
                 name
              - network_interface_ids
                          "/subscriptions/7b4e4a5b-67a2-4f1b-90f8-7ec349cbd306/resourceGroups/terraform201/providers/Microsoft.Network/n
 etworkInterfaces/myNIC",
                  ] -> null
                 patch_assessment_mode
                                                                                    = "ImageDefault" -> null
                                                                                   = "ImageDefault" -> null
                 patch_mode
                 platform_fault_domain
                                                                                   = -1 -> null
= "Regular" -
```

sriha@MacBook-Air-2 tf-aws-1 % terraform init

Initializing the backend...

- Initializing provider plugins...
 Finding hashicorp/aws versions matching "~> 3.0"...
 Installing hashicorp/aws v3.75.2...
 Installed hashicorp/aws v3.75.2 (signed by HashiCorp)

Terraform has created a lock file .terraform.lock.hcl to record the provider selections it made above. Include this file in your version control repository so that Terraform can guarantee to make the same selections by default when you run "terraform init" in the future.

Warning: Version constraints inside provider configuration blocks are deprecated

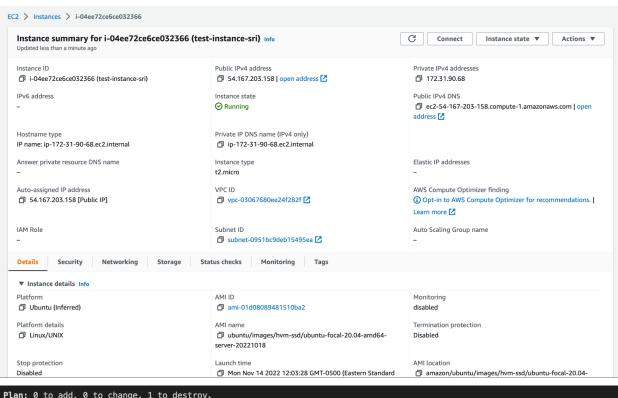
```
on providers.tf line 3, in provider "aws": 3: version = \frac{\text{"}\sim> 3.0\text{"}}{\text{"}}
```

Terraform 0.13 and earlier allowed provider version constraints inside the provider configuration block, but that is now deprecated and will be removed in a future version of Terraform. To silence this warning, move the provider version constraint into the required_providers block.

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see any changes that are required for your infrastructure. All Terraform commands

If you ever set or change modules or backend configuration for Terraform, rerun this command to reinitialize your working directory. If you forget, other commands will detect it and remind you to do so if necessary. sriha@MacBook-Air-2 tf-aws-1 %



```
Plan: 0 to add, 0 to change, 1 to destroy.

Warning: Version constraints inside provider configuration blocks are deprecated

on providers.tf line 3, in provider "aws":

3: version = "-> 3.0"

Terraform 0.13 and earlier allowed provider version constraints inside the provider configuration block, but that is now deprecated and will be removed in a future version of Terraform. To silence this warning, move the provider version constraint into the required_providers block.

Do you really want to destroy all resources?

Terraform will destroy all your managed infrastructure, as shown above.
There is no undo. Only 'yes' will be accepted to confirm.

Enter a value: yes

aws_instance.my-test-instance-sri: Destroying... [id=i-04ee72ce6ce032366, 10s elapsed]
aws_instance.my-test-instance-sri: Still destroying... [id=i-04ee72ce6ce032366, 20s elapsed]
aws_instance.my-test-instance-sri: Still destroying... [id=i-04ee72ce6ce032366, 20s elapsed]
aws_instance.my-test-instance-sri: Still destroying... [id=i-04ee72ce6ce032366, 30s elapsed]
aws_instance.my-test-instance-sri: Still destroying... [id=i-04ee72ce6ce032366, 40s elapsed]
aws_instance.my-test-instance-sri: Still destroying... [id=i-04ee72ce6ce032366, 40s elapsed]
aws_instance.my-test-instance-sri: Destruction complete after 41s

Destroy complete! Resources: 1 destroyed.

sriha@MacBook-Air-2 tf-aws-1 %
```

```
riha@MacBook-Air-2 tf-aws-2 % terraform init
Initializing the backend...
Initializing provider plugins...
  Finding latest version of hashicorp/aws...
Installing hashicorp/aws v4.39.0...
Installed hashicorp/aws v4.39.0 (signed by HashiCorp)
Terraform has created a lock file .terraform.lock.hcl to record the provider selections it made above. Include this file in your version control repository to that Terraform can guarantee to make the same selections by default when you run "terraform init" in the future.
Terraform has been successfully initialized!
 ou may now begin working with Terraform. Try running "terraform plan" to see by changes that are required for your infrastructure. All Terraform commands
 f you ever set or change modules or backend configuration for Terraform, erun this command to reinitialize your working directory. If you forget, other ommands will detect it and remind you to do so if necessary.
riha@MacBook-Air-2 tf-aws-2 % ▮
 Terraform will perform the following actions:
     # aws_instance.myweb will be created
+ resource "aws_instance" "myweb" {
            + ami
                                                                                 = "ami-09d069a04349dc3cb"
                                                                                = (known after apply)
= (known after apply)
= (known after apply)
            + arn
               associate_public_ip_address
               availability_zone
                cpu_core_count
                cpu_threads_per_core
               disable_api_stop
```

```
= (known after apply)
  disable_api_termination
ebs_optimized
                                                        false (known after apply)
  get_password_data
   host_id
                                                        (known after apply)
(known after apply)
(known after apply)
  host_resource_group_arn
  id
  instance initiated shutdown behavior =
  instance_state
instance_type
                                                         (known after apply)
                                                        "t2.micro"
                                                    = (known after apply)
   ipv6_address_count
  ipv6_addresses
key_name
monitoring
                                                    = (known after apply)
= "peripem"
= (known after apply)
  outpost_arn
password_data
                                                         (known after apply)
                                                         (known after apply)
                                                        (known after apply)
(known after apply)
  placement_group
placement_partition_number
  primary_network_interface_id
                                                        (known after apply)
(known after apply)
  private_dns
                                                         (known after apply)
   private_ip
                                                        (known after apply)
(known after apply)
  public_dns
  public_ip
   secondary_private_ips
                                                         (known after apply)
  security_groups
        "tenable-scanner-sri",
+ source_dest_check
+ subnet_id
                                                     = true
                                                     = (known after apply)
        "Name" = "myweb"
  tags_all
     + "Name" = "myweb"
                                                     = {
  tenancy
                                                     = (known after apply)
+ user_data
                                                     = (known after apply)
+ user_data_base64
                                                     = (known after apply)
+ user_data_replace_on_change
+ vpc_security_group_ids
                                                     = false
                                                      = (known after apply)
+ capacity_reservation_specification {
     + capacity_reservation_preference = (known after apply)
```

```
+ metadata_options {
                   + http_endpoint = (known after apply)
+ http_put_response_hop_limit = (known after apply)
+ http_tokens = (known after apply)
                   + instance_metadata_tags
                                                                           = (known after apply)
            + network_interface {
                  + delete_on_termination = (known after apply)
+ device_index = (known after apply)
+ network_card_index = (known after apply)
+ network_interface_id = (known after apply)
            + private_dns_name_options {
                   + enable_resource_name_dns_a_record = (known after apply)
+ enable_resource_name_dns_aaaa_record = (known after apply)
+ hostname_type = (known after apply)
            + root_block_device {
                Plan: 1 to add, 0 to change, 0 to destroy.
Do you want to perform these actions?
   Terraform will perform the actions described above. Only 'yes' will be accepted to approve.
   Enter a value: yes
aws_instance.myweb: Creating...
aws_instance.myweb: Still creating... [10s elapsed]
aws_instance.myweb: Still creating... [20s elapsed]
aws_instance.myweb: Still creating... [30s elapsed]
aws_instance.myweb: Still creating... [40s elapsed]
aws_instance.myweb: Creation complete after 43s [id=i-088dabe304329143e]
Apply complete! Resources: 1 added, 0 changed, 0 destroyed.
sriha@MacBook-Air-2 tf-aws-2 % []
```

