Terra-Auto

Task 1.3 → Using terraform import (VPC)

I created an empty resource block for importing an existing VPC and their additional

➔ **terraform init**

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  SEARCH ERROR  AZURE

PS C:\Users\Dell\OneDrive - Codin City\Desktop\Terra-Auto\1.3 import vpc> terraform init
Initializing the backend...
Initializing provider plugins...
- Finding latest version of hashicorp/aws...
- Installing hashicorp/aws v5.69.0...
- Installed hashicorp/aws v5.69.0 (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
so that Terraform can guarantee to make the same selections by default when
you run "terraform init" in the future.

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
should now work.

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.
```

➔ **terraform import aws_vpc.test vpc-05199b0bd0d35bd02**

```
PS C:\Users\Dell\OneDrive - Codin City\Desktop\Terra-Auto\1.3 import vpc> terraform import aws_vpc.test vpc-05199b0bd0d35bd02
aws_vpc.test: Importing from ID "vpc-05199b0bd0d35bd02"...
aws_vpc.test: Import prepared!
  Prepared aws_vpc for import
aws_vpc.test: Refreshing state... [id=vpc-05199b0bd0d35bd02]

Import successful!

The resources that were imported are shown above. These resources are now in
your Terraform state and will henceforth be managed by Terraform.
```

➔ **terraform import aws_internet_gateway.gw igw-0ca7b814baeaa5fcd**

```
PS C:\Users\Dell\OneDrive - Codin City\Desktop\Terra-Auto\1.3 import vpc> terraform import aws_internet_gateway.gw igw-0ca7b814baeaa5fcd
aws_internet_gateway.gw: Importing from ID "igw-0ca7b814baeaa5fcd"...
aws_internet_gateway.gw: Import prepared!
  Prepared aws_internet_gateway for import
aws_internet_gateway.gw: Refreshing state... [id=igw-0ca7b814baeaa5fcd]

Import successful!

The resources that were imported are shown above. These resources are now in
your Terraform state and will henceforth be managed by Terraform.
```

➔ **terraform import aws_route_table.public_rt rtb-0ec0c014fcbc1e829**

```
PS C:\Users\Dell\OneDrive - Codin City\Desktop\Terra-Auto\1.3 import vpc> terraform import aws_route_table.public_rt rtb-0ec0c014fcbc1e829
aws_route_table.public_rt: Importing from ID "rtb-0ec0c014fcbc1e829"...
aws_route_table.public_rt: Import prepared!
  Prepared aws_route_table for import
aws_route_table.public_rt: Refreshing state... [id=rtb-0ec0c014fcbc1e829]

Import successful!

The resources that were imported are shown above. These resources are now in
your Terraform state and will henceforth be managed by Terraform.
```


➔ **terraform import aws_nat_gateway.private_gw nat-09016705078b4bbfa**

```
PS C:\Users\Dell\OneDrive - Codin City\Desktop\Terra-Auto\1.3 import vpc> terraform import aws_nat_gateway.private_gw nat-09016705078b4bbfa
aws_nat_gateway.private_gw: Importing from ID "nat-09016705078b4bbfa"...
aws_nat_gateway.private_gw: Import prepared!
  Prepared aws_nat_gateway for import
aws_nat_gateway.private_gw: Refreshing state... [id=nat-09016705078b4bbfa]

Import successful!

The resources that were imported are shown above. These resources are now in
your Terraform state and will henceforth be managed by Terraform.
```


➔ **terraform import aws_security_group.public_sg sg-033cf2476f30f089a**

```
PS C:\Users\Dell\OneDrive - Codin City\Desktop\Terra-Auto\1.3 import vpc> terraform import aws_security_group.public_sg sg-033cf2476f30f089a

aws_security_group.public_sg: Importing from ID "sg-033cf2476f30f089a"...
aws_security_group.public_sg: Import prepared!
  Prepared aws_security_group for import
aws_security_group.public_sg: Refreshing state... [id=sg-033cf2476f30f089a]

Import successful!

The resources that were imported are shown above. These resources are now in
your Terraform state and will henceforth be managed by Terraform.
```


➔ **terraform plan**

```
PS C:\Users\Dell\OneDrive - Codin City\Desktop\Terra-Auto\1.3 import vpc> terraform plan
aws_vpc.test: Refreshing state... [id=vpc-05199b0bd0d35bd02]
aws_internet_gateway.gw: Refreshing state... [id=igw-0ca7b814baeaa5fcd]
aws_security_group.public_sg: Refreshing state... [id=sg-033cf2476f30f089a]
aws_subnet.public_subnet: Refreshing state... [id=subnet-02485ca4b4f86f4d4]
aws_nat_gateway.private_gw: Refreshing state... [id=nat-09016705078b4bbfa]
aws_subnet.private_subnet: Refreshing state... [id=subnet-02eb17f121f337947]
aws_route_table.public_rt: Refreshing state... [id=rtb-0ec0c014fcbc1e829]
```

➔ **terraform state list**