

4 to add as 2 security groups and 2 instances. This is default.

**Input Variables Override with Environment Variables**

Set environment variables and execute `terraform plan` to see if it overrides default values

# Sample

export TF\_VAR\_variable\_name=value

# SET Environment Variables

export TF\_VAR\_ec2\_instance\_count=1

export TF\_VAR\_ec2\_instance\_type=t3.large

echo $TF\_VAR\_ec2\_instance\_count, $TF\_VAR\_ec2\_instance\_type

A screenshot of a computer program

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# Initialize Terraform

terraform init

# Validate Terraform configuration files

terraform validate

# Format Terraform configuration files

terraform fmt

# Review the terraform plan

terraform plan

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As we set the environment variables to 1 instance and changed the type to t3.large from t3.micro.

# UNSET Environment Variables after demo

unset TF\_VAR\_ec2\_instance\_count

unset TF\_VAR\_ec2\_instance\_type

echo $TF\_VAR\_ec2\_instance\_count, $TF\_VAR\_ec2\_instance\_type

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terraform plan

