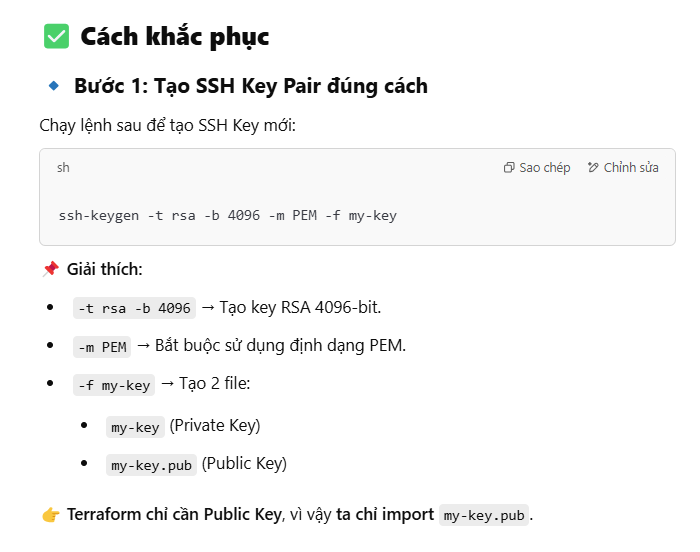


COMMAND:

#Tạo Keypair using SSH:

ssh-keygen -t rsa -b 4096 -m PEM -f my-key



#Enter path for new key: for example /id.rsa

#Terraform EC2 Instance definition syntax:

<https://registry.terraform.io/providers/hashicorp/aws/latest/docs/resources/instance>

#Command Terraform:

terraform init

terraform plan

terraform apply

terraform destroy

**#Cách chạy Terraform:**

terraform init

terraform apply -auto-approve

**#Resource security groups**

resource "aws\_security\_group" "test-security-group" {

name = "test-security-group"

description = "Allow SSH and HTTP traffic"

ingress {

from\_port = 22

to\_port = 22

protocol = "tcp"

cidr\_blocks = ["0.0.0.0/0"] # Cho phép SSH từ mọi nơi (Cần chỉnh nếu cần bảo mật)

}

ingress {

from\_port = 80

to\_port = 80

protocol = "tcp"

cidr\_blocks = ["0.0.0.0/0"] # Cho phép HTTP từ mọi nơi

}

egress {

from\_port = 0

to\_port = 0

protocol = "-1"

cidr\_blocks = ["0.0.0.0/0"] # Cho phép tất cả outbound traffic

}

}