vpc-sg-ec2

执行代码

```
terraform init      //  自动根据terraform-setting.tf   生成 [.terraform]跟[.terraform.lock.hcl] 两个文件

terraform validate //  验证配置是否正确

terraform plan      //  列出将要做的事，配置是什么

terraform apply   -auto-approve
```

查看结果

```
1,Connect to Bastion EC2 Instance from local desktop
ssh -i zhang-aws-key.cer ec2-user@<PUBLIC_IP_FOR_BASTION_HOST>
cd /tmp
ls        //应该含有 zhang-aws-key.cer 文件



2,Curl Test for Bastion EC2 Instance to Private EC2 Instances
curl  http://<Private-Instance-1-Private-IP>
curl  http://<Private-Instance-2-Private-IP>

3,Connect to Private EC2 Instances from Bastion EC2 Instance
ssh -i /tmp/zhang-aws-key.cer ec2-user@<Private-Instance-1-Private-IP>
cd /usr/share/nginx/html/
ls -lrta
Observation:
1) Should find index.html
2) Should find app1 folder
3) Should find app1/index.html file
4) Should find app1/metadata.html file
5) If required verify same for second instance too.

4, Connect to Private EC2 Instances from Bastion EC2 Instance
ssh -i /tmp/terraform-key.pem ec2-user@<Private-Instance-1-Private-IP>
cd /var/log
more cloud-init-output.log

Observation:
1) Verify the file cloud-init-output.log to see if any issues
2) This file (cloud-init-output.log) will show you if your nginx got installed and all your use
rdata commands executed successfully or not
```
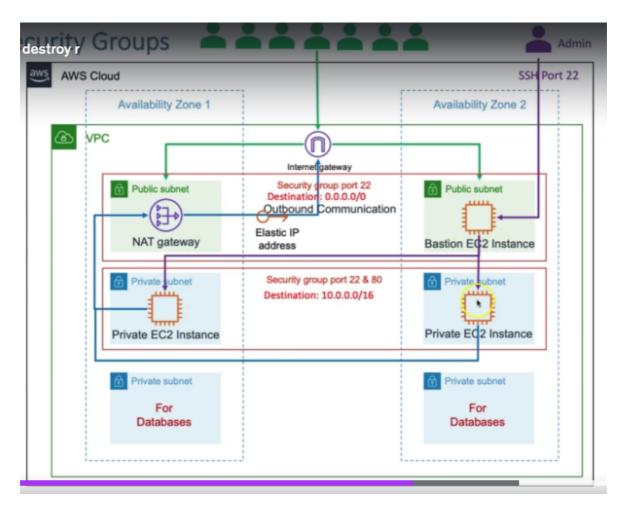
最后清除

```
# Terraform Destroy
terraform destroy -auto-approve

# Clean-Up Files
rm -rf .terraform*
rm -rf terraform.tfstate*
```

最终的image