**EC2 CLI**

More Reference:http://docs.aws.amazon.com/cli/latest/reference/ec2/index.html#cli-aws-ec2

**List Instances:**

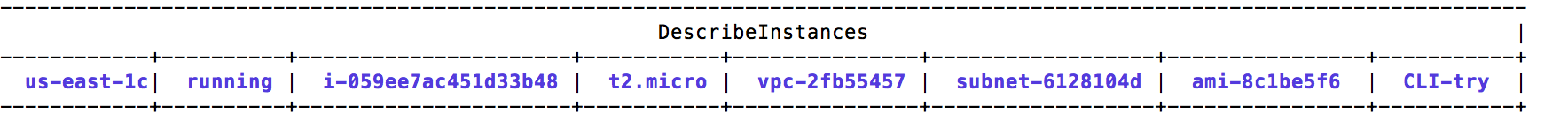
aws ec2 describe-instances

aws ec2 describe-instances --output text

aws ec2 describe-instances --output json

aws ec2 describe-instances --output table

**List only few things like a dashboard:**



aws ec2 describe-instances –query 'Reservations[].Instances[].[Placement.AvailabilityZone, State.Name, InstanceId, InstanceType,VpcId,SubnetId,ImageId,Tags[?Key==`Name`].Value|[0]]'

**Create a key pair and output that to a file:**

aws ec2 create-key-pair --key-name MyKeyPair --query 'KeyMaterial' --output text > MyKeyPair.pem

\*After that make sure to chmod 400 MyKeyPair file.

**Create an instance:**

aws ec2 run-instances --image-id ami-8c1be5f6 --instance-type t2.micro --key-name MyKeyPair

* This will create an instance in the default VPC. Specify the subnet name and the right security groups within that VPC if you want to be specific.

**Create an instance in an specific subnet:**

aws ec2 run-instances --image-id ami-8c1be5f6 --instance-type t2.micro --key-name MyKeyPair --security-group-ids sg-beb3eacc --subnet-id subnet-ed36c3c2

If needed change the ingress of a security group:

aws ec2 authorize-security-group-ingress --group-id sg-814134f2 --protocol tcp --port 22 --cidr 0.0.0.0/0

Terminate 1 or multiple ec2’s at once :

aws ec2 terminate-instances --instance-ids  i-0b20d7680fa0e6ba0   i-00251da28fa34ffd1