# Creating 5 instance’s using terraform

* First create an instance (TEMP) with the key-pair (D)
* Connect to server to git bash with instance copy the SSH client command link
* Sudo -i
* apt update -y
* apt install unzip -y
* install AWS CLI

curl "https://awscli.amazonaws.com/awscli-exe-linux-x86\_64.zip" -o "awscliv2.zip"

unzip awscliv2.zip

sudo ./aws/install

* install terraform🡪linux🡪ubuntu

wget -O- https://apt.releases.hashicorp.com/gpg | sudo gpg --dearmor -o /usr/share/keyrings/hashicorp-archive-keyring.gpg

echo "deb [signed-by=/usr/share/keyrings/hashicorp-archive-keyring.gpg] https://apt.releases.hashicorp.com $(lsb\_release -cs) main" | sudo tee /etc/apt/sources.list.d/hashicorp.list

sudo apt update && sudo apt install terraform

* mkdir terraform
* now press (aws configure)

AWS Access Key ID [None]: AKIAU6GDZTMMTQB3UO43

AWS Secret Access Key [None]: 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

Default region name [None]: us-east-1

Default output format [None]: table

* vi terraformblock.tf

terraform {

required\_providers {

aws = {

source = "hashicorp/aws"

version = "5.58.0"

}

}

}

* vi provider.tf

provider "aws"{

profile ="default"

region ="us-east-1"

}

* vi resource.tf

resource "aws\_instance" "my\_instance" {

count =5

ami ="ami-04a81a99f5ec58529"

instance\_type = "t2.micro"

key\_name ="D"

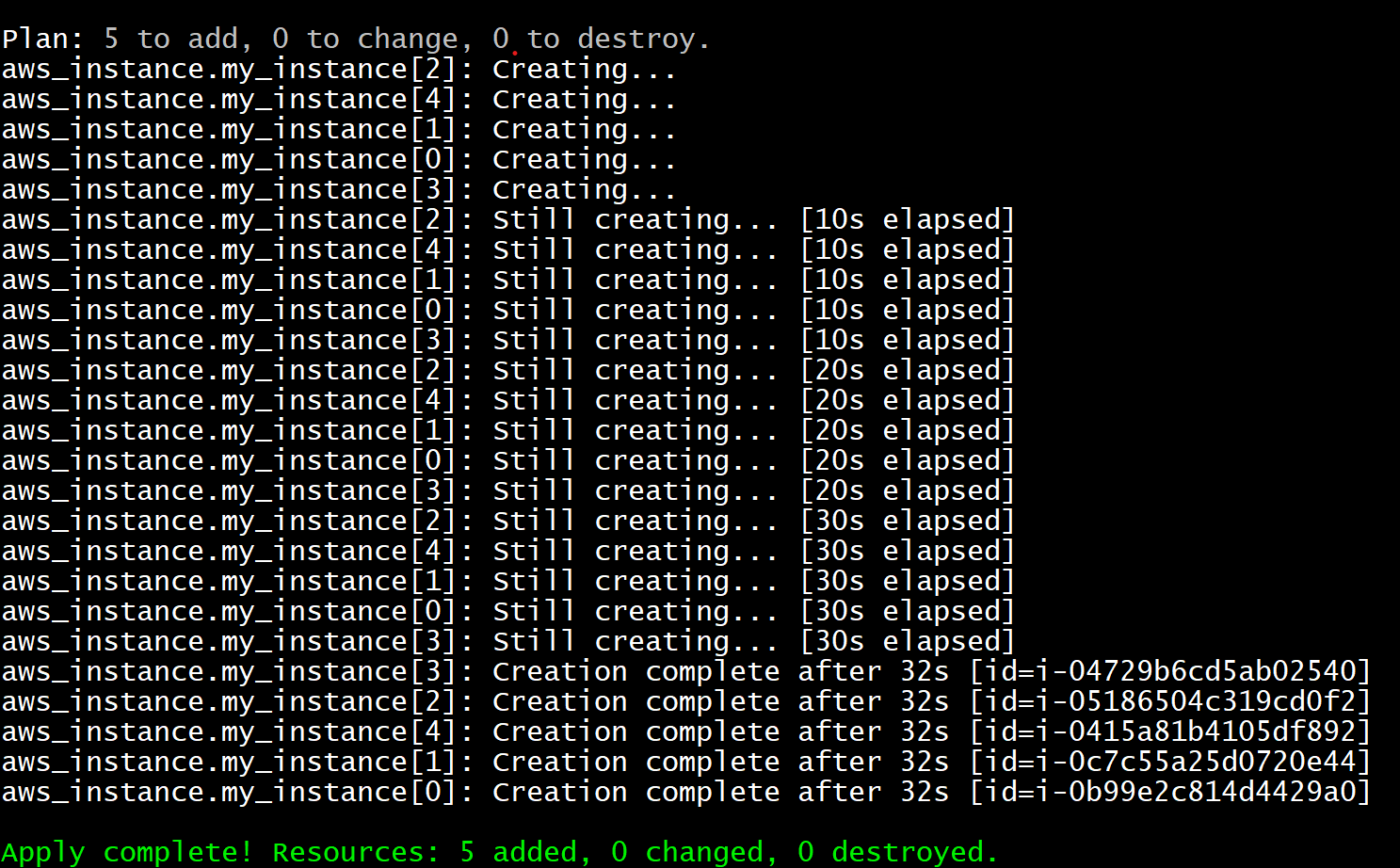
tags = {

Name ="terraform-${count.index+1}"

}

}

* creating multiple instance



* created 5-ec2 instance

