**Name**: Venkatesh Rongala

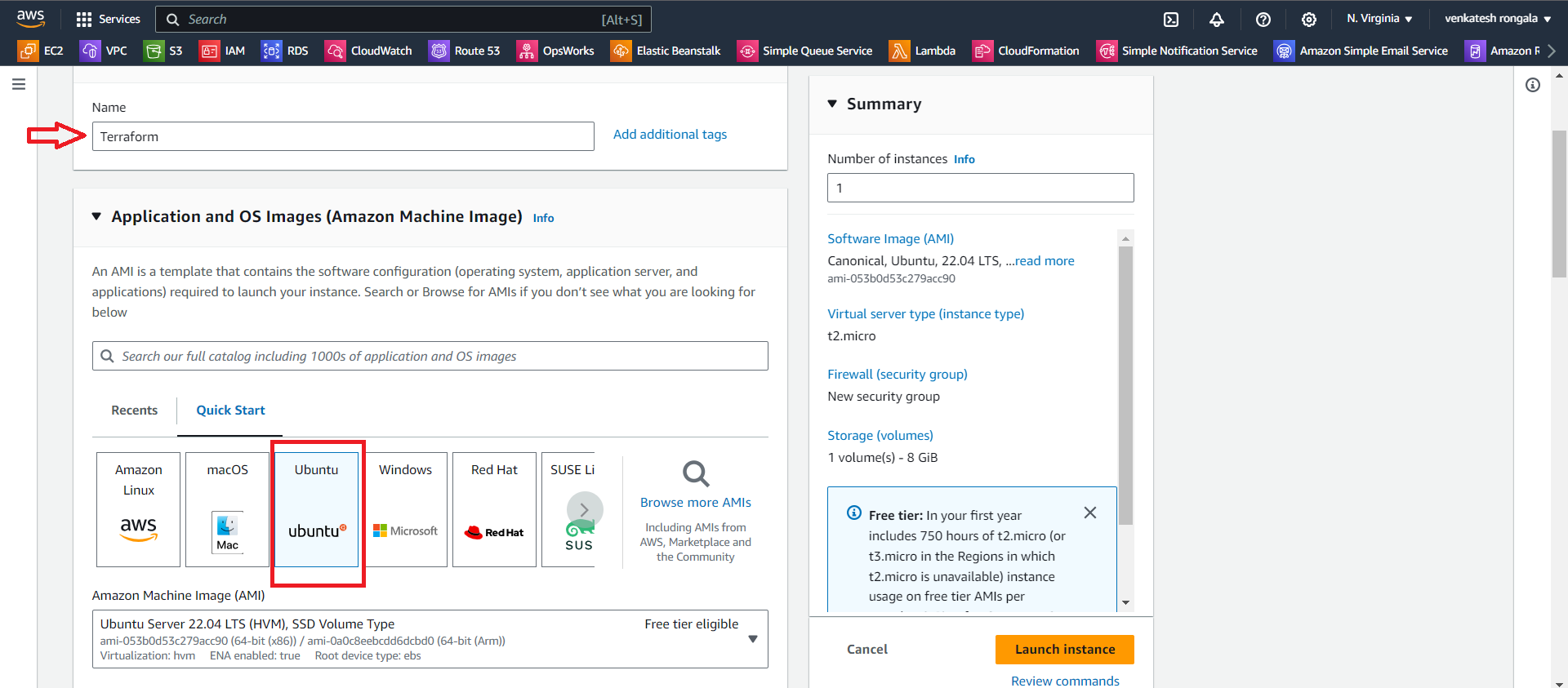
**Module-8: Terraform Assignment - 1**

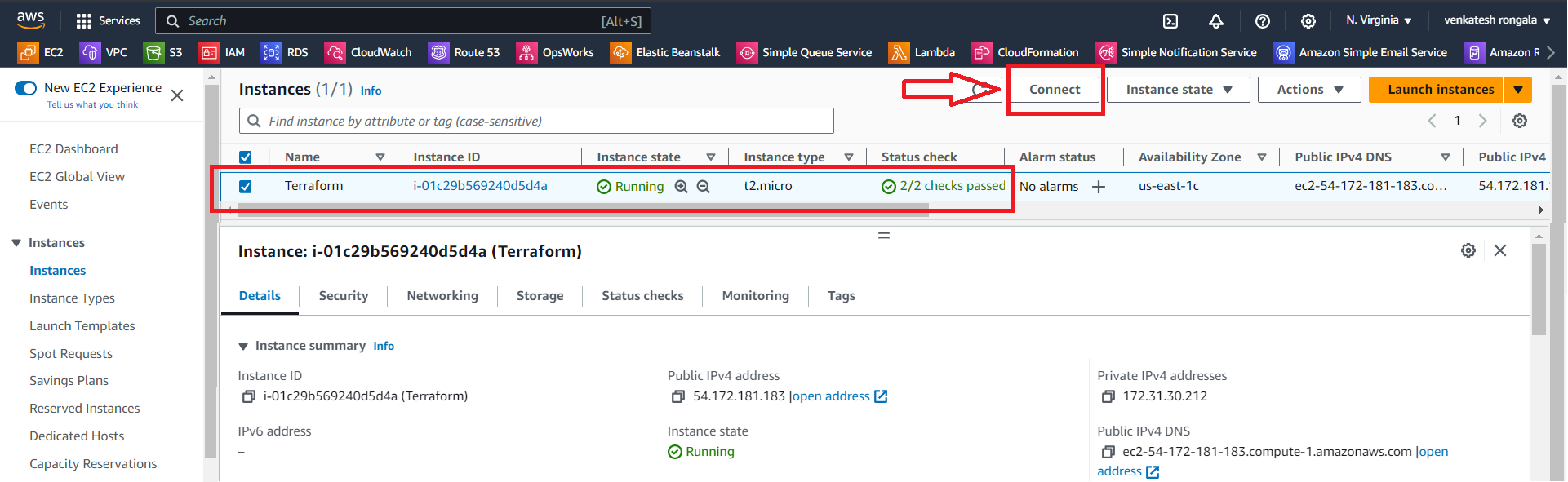
**Task-1**

* Create an EC2 service in the default subnet in the ohio region

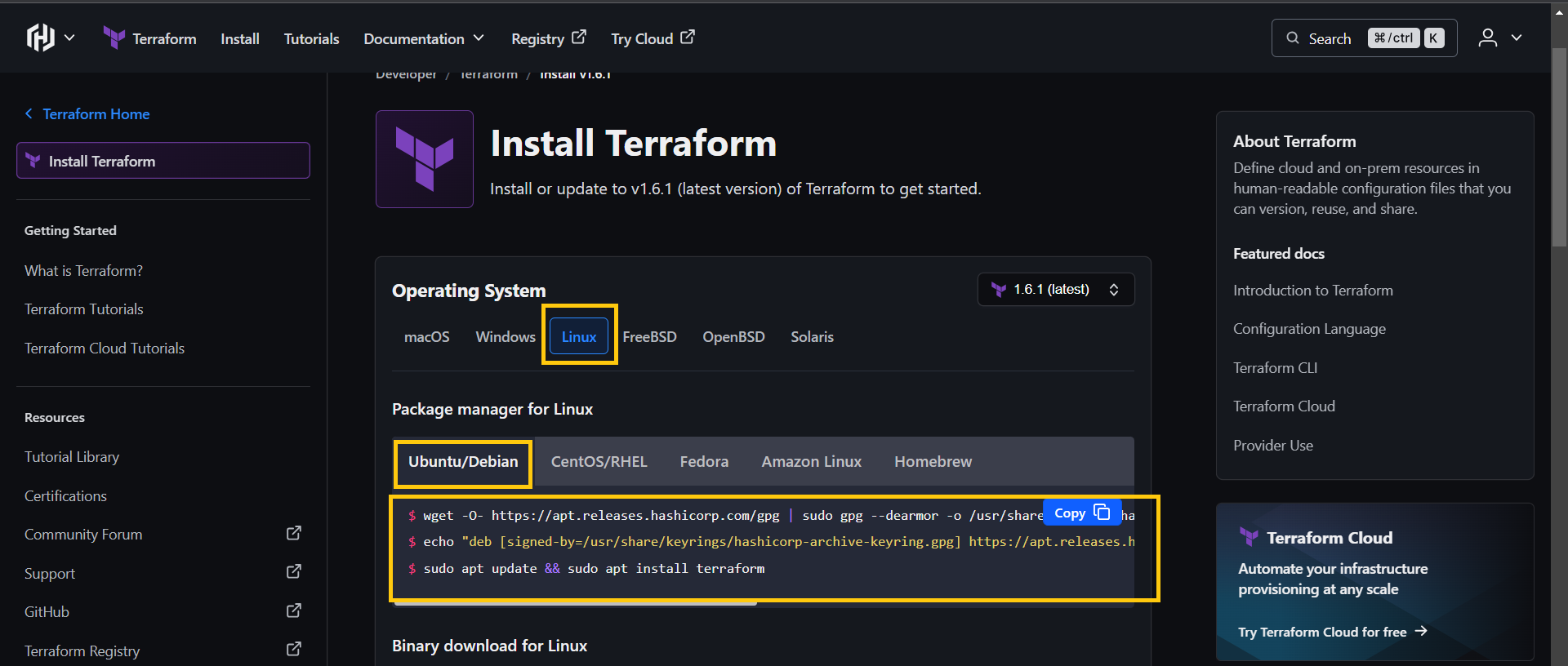
**Solution:**

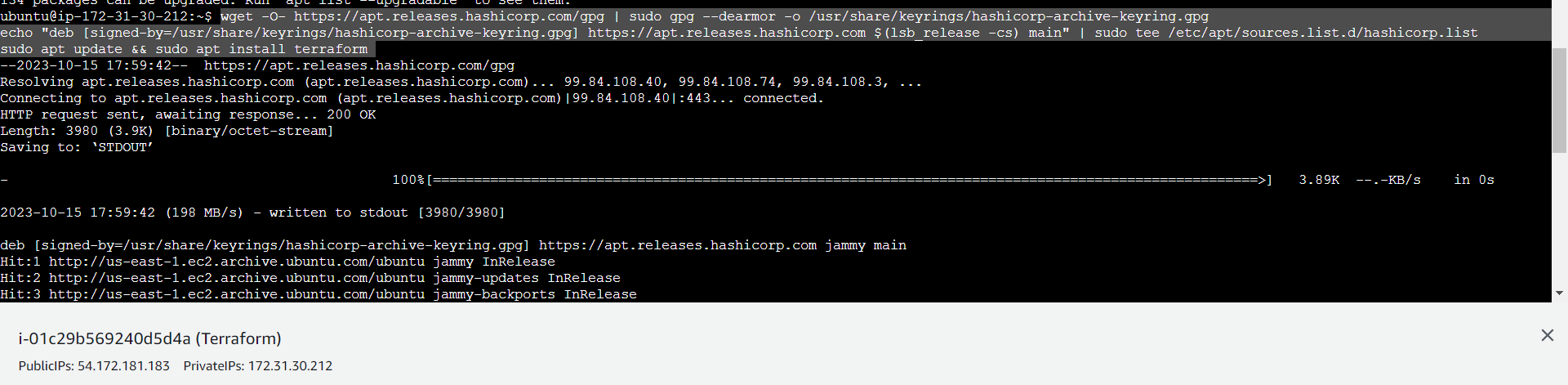
* First create one EC2 instance for terraform installation

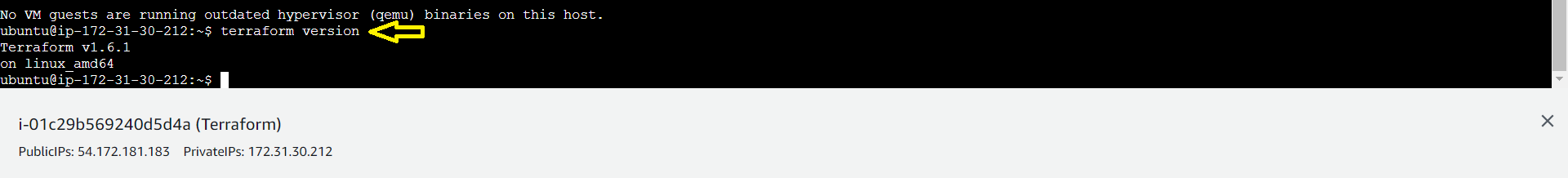




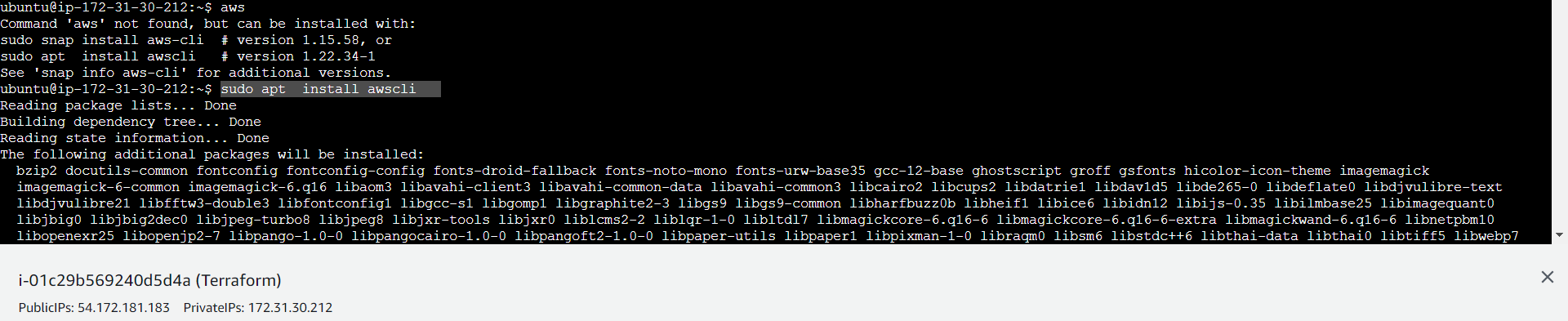
* Next connect to the instance & install “terraform”





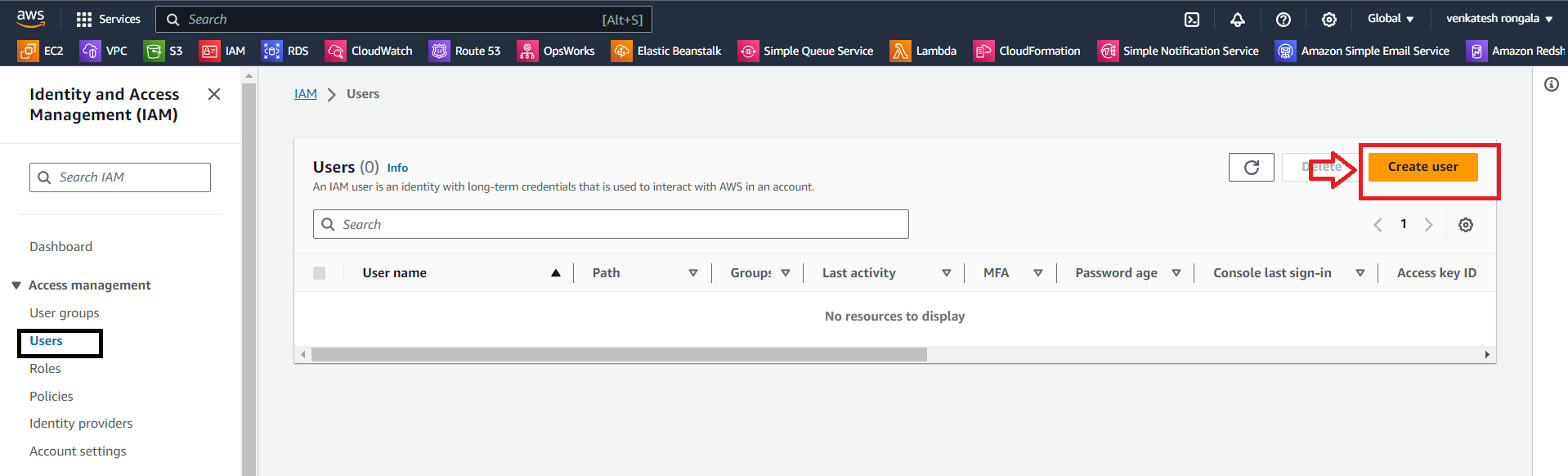


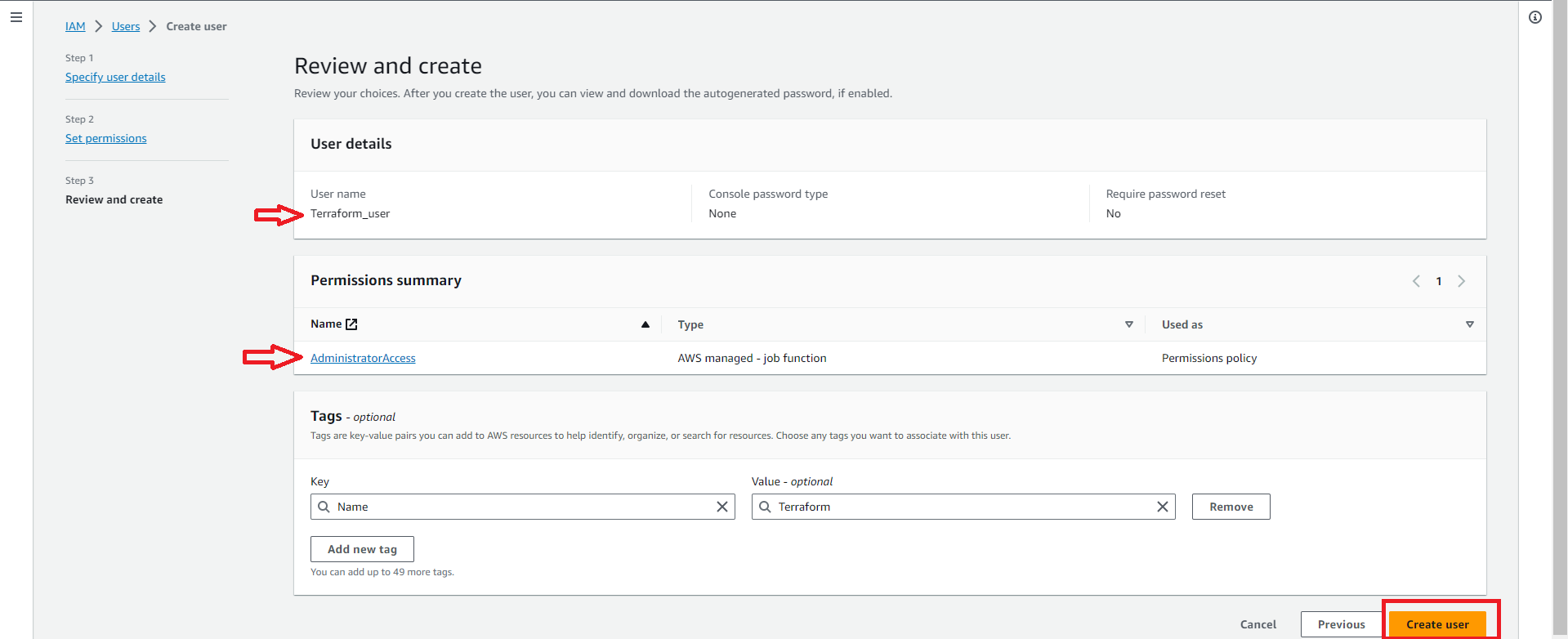
* Next install “aws cli”

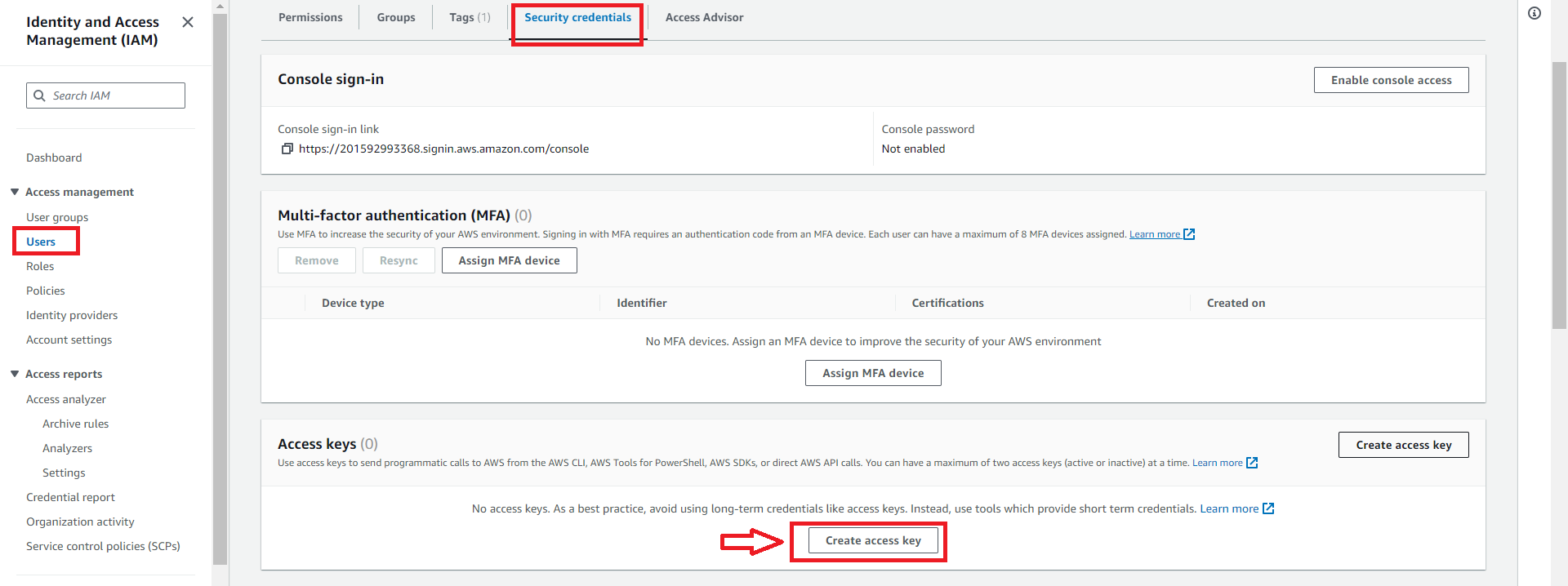


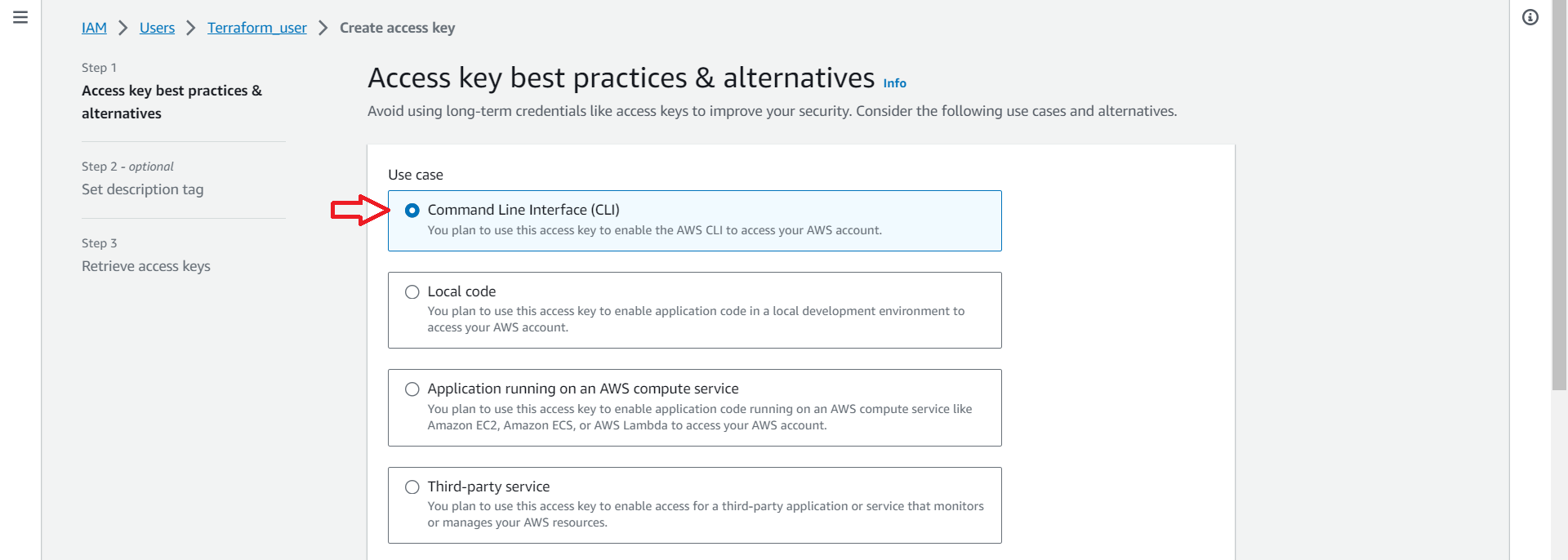


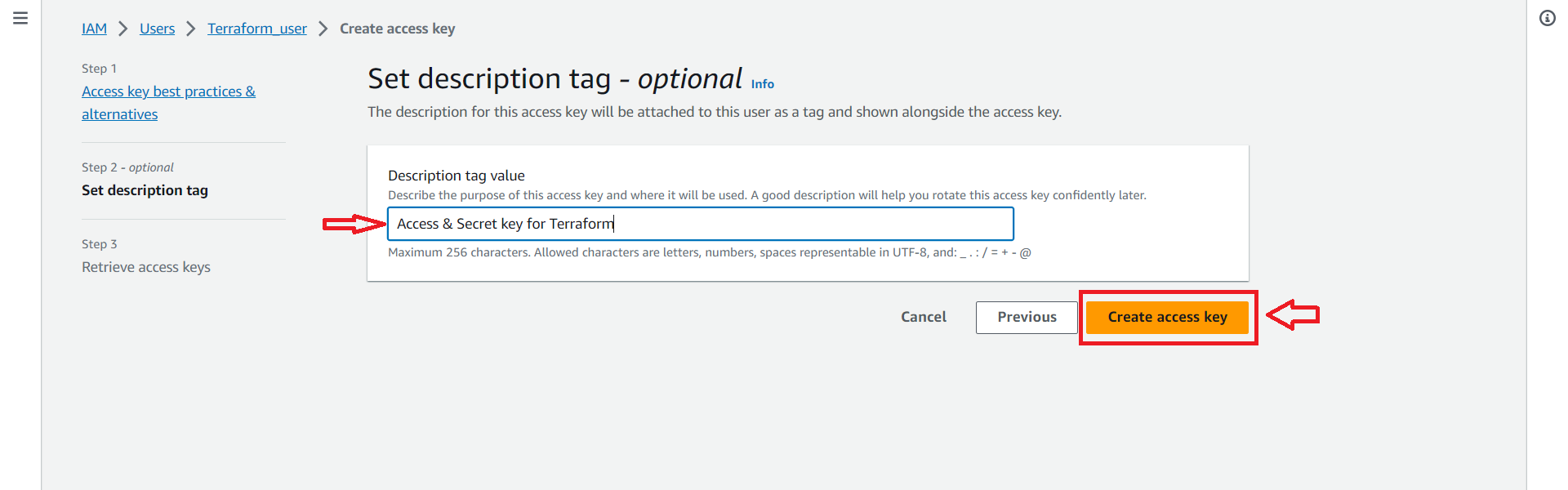
* Next create an IAM user & Generate “Access key & Secret key”

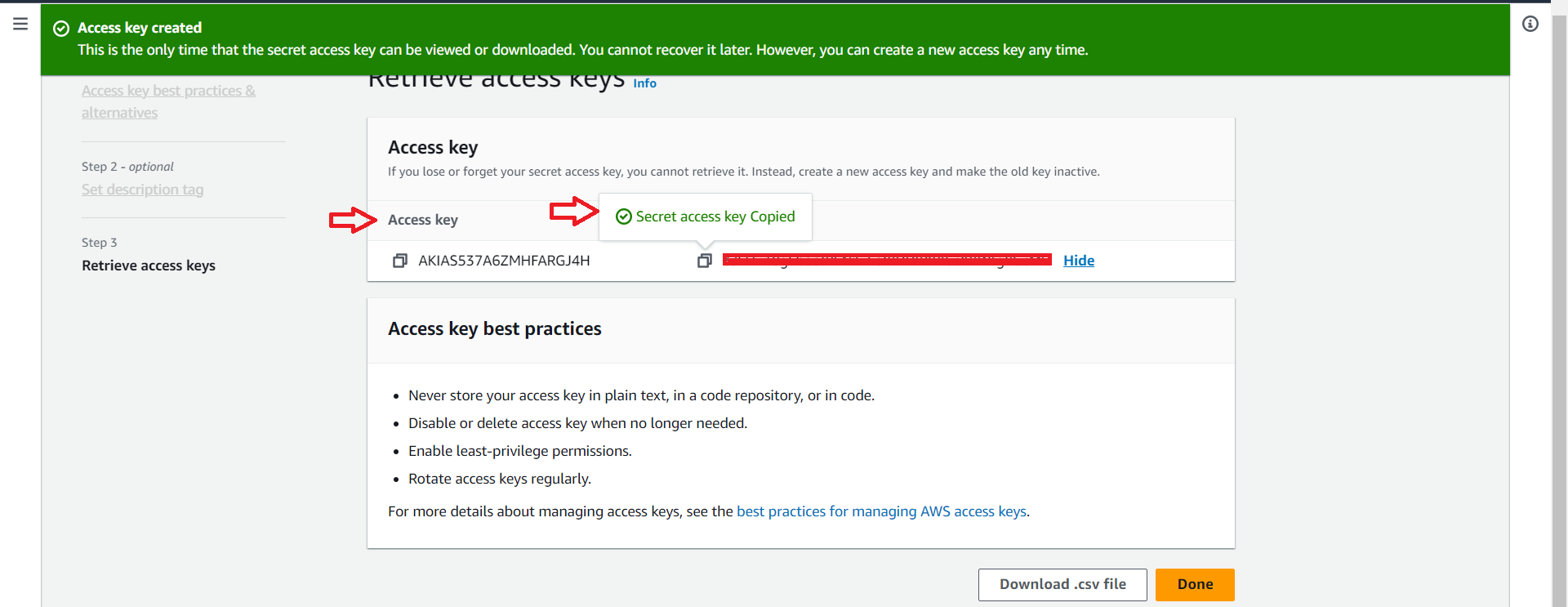












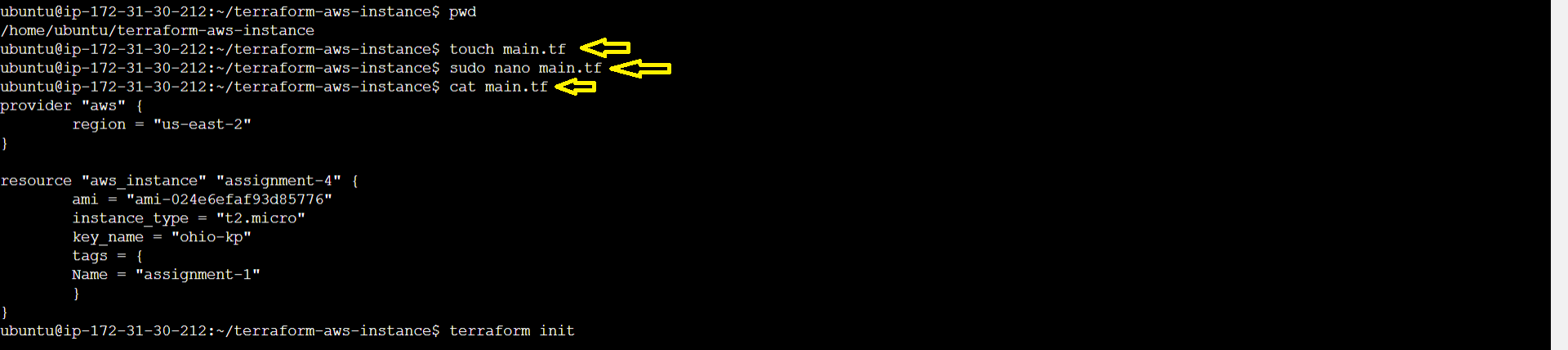
* Next “export” the keys



* Next create a “Directory” & inside create a “main.tf” file

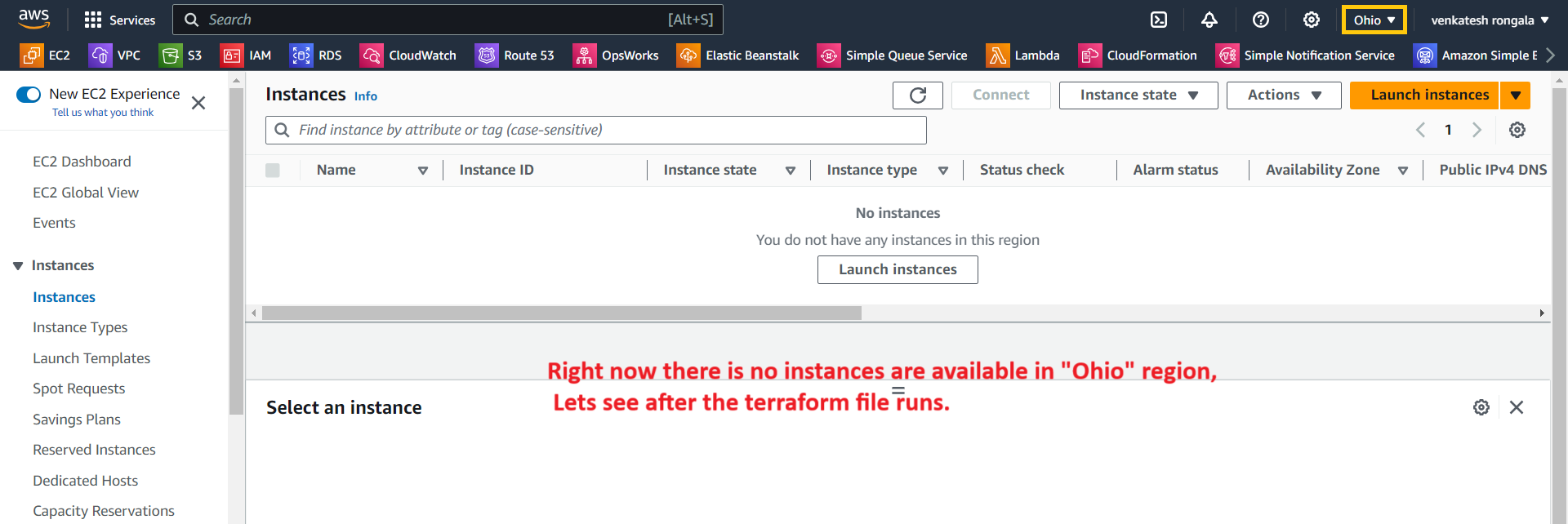


* Now Initialize the terraform, with the command “terraform init”

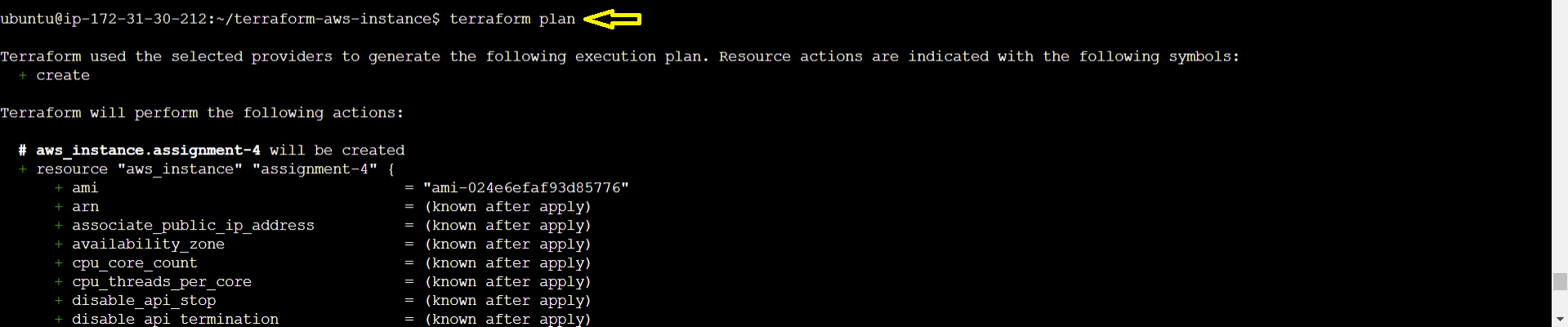


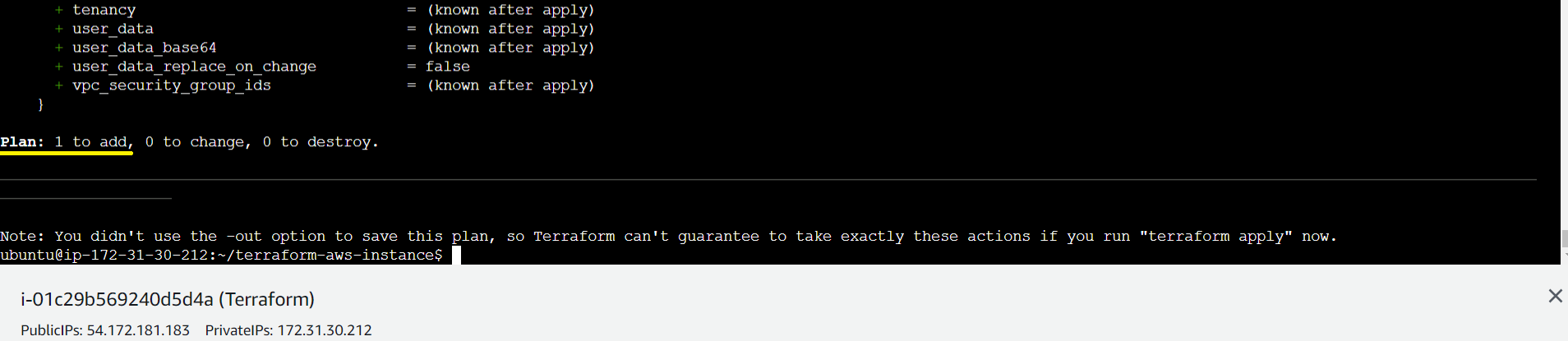


* Before “terraform Apply” command, Go to AWS & check in “Ohio” region

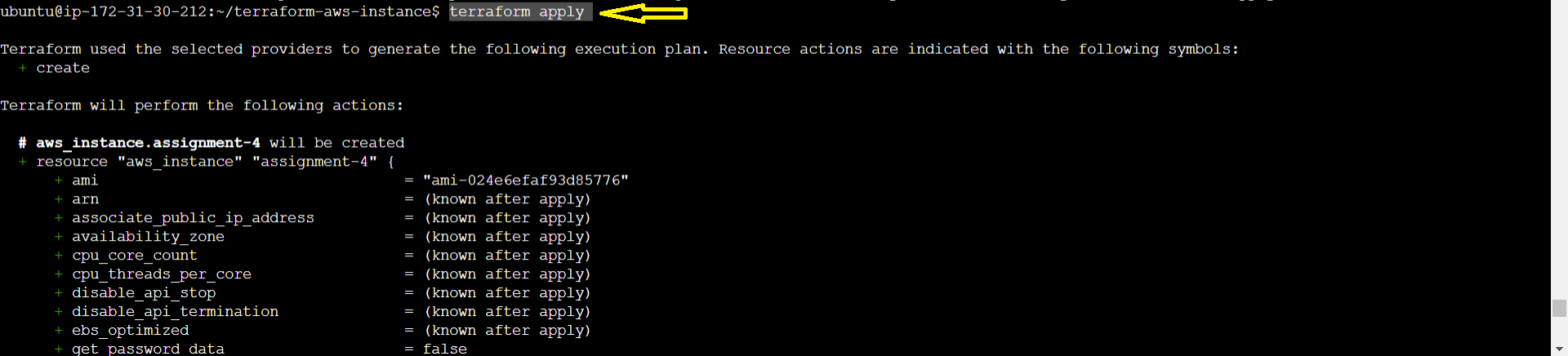


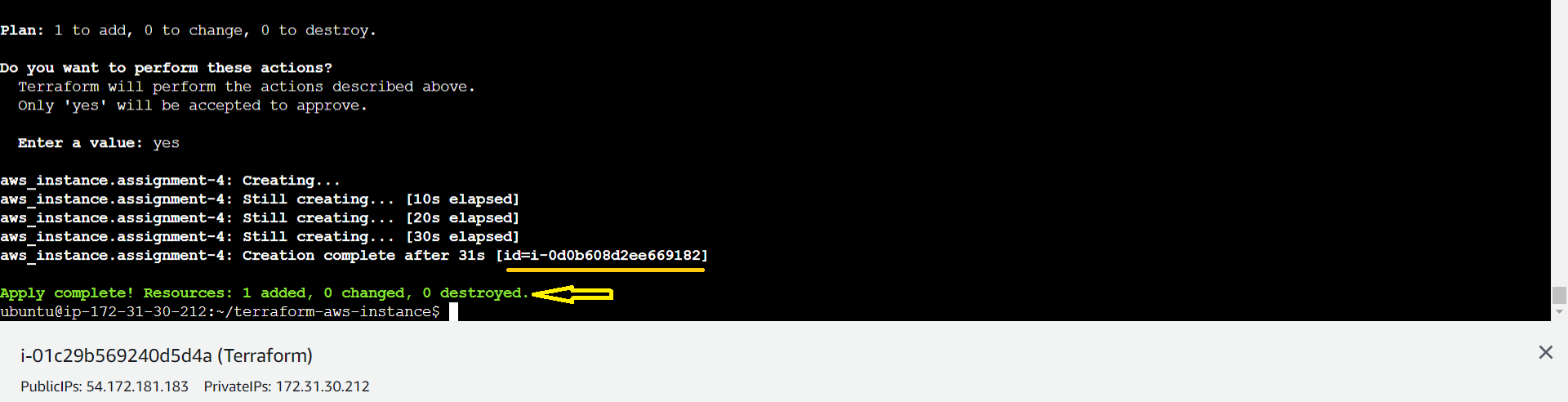
* Now use “terraform plan” command



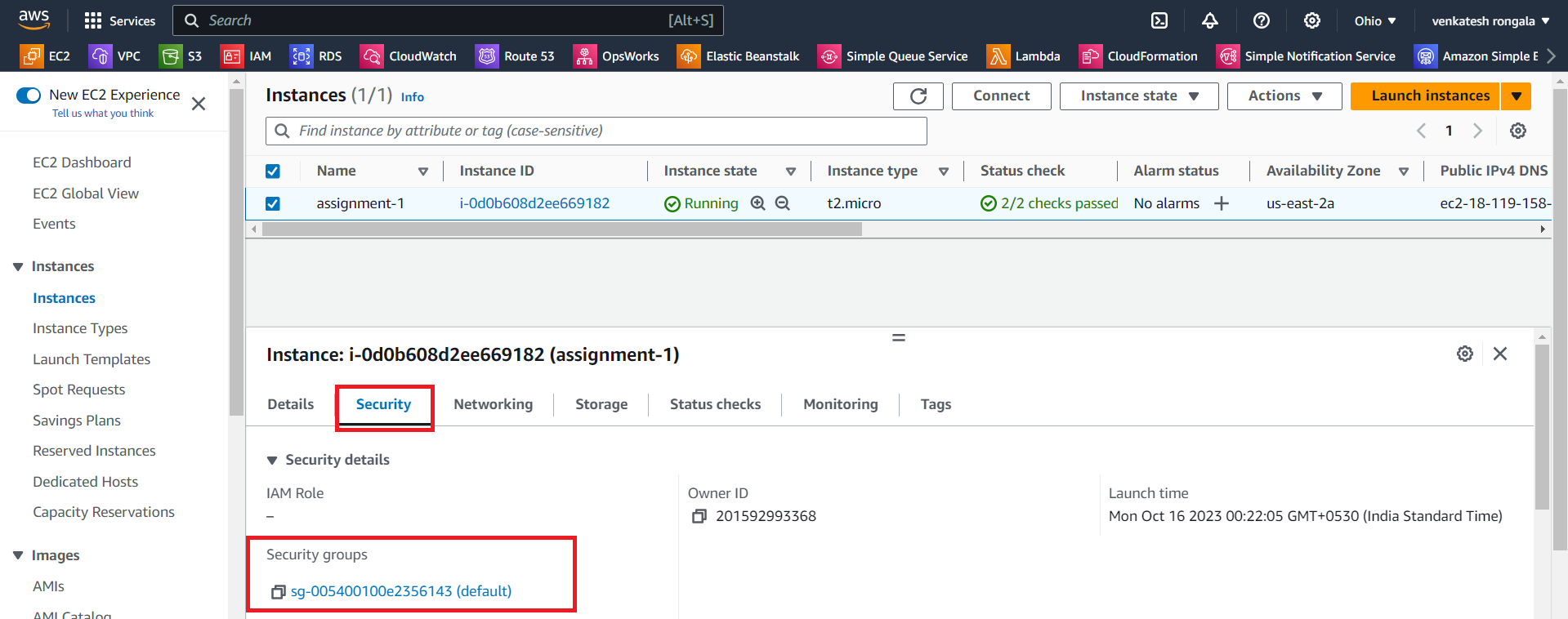
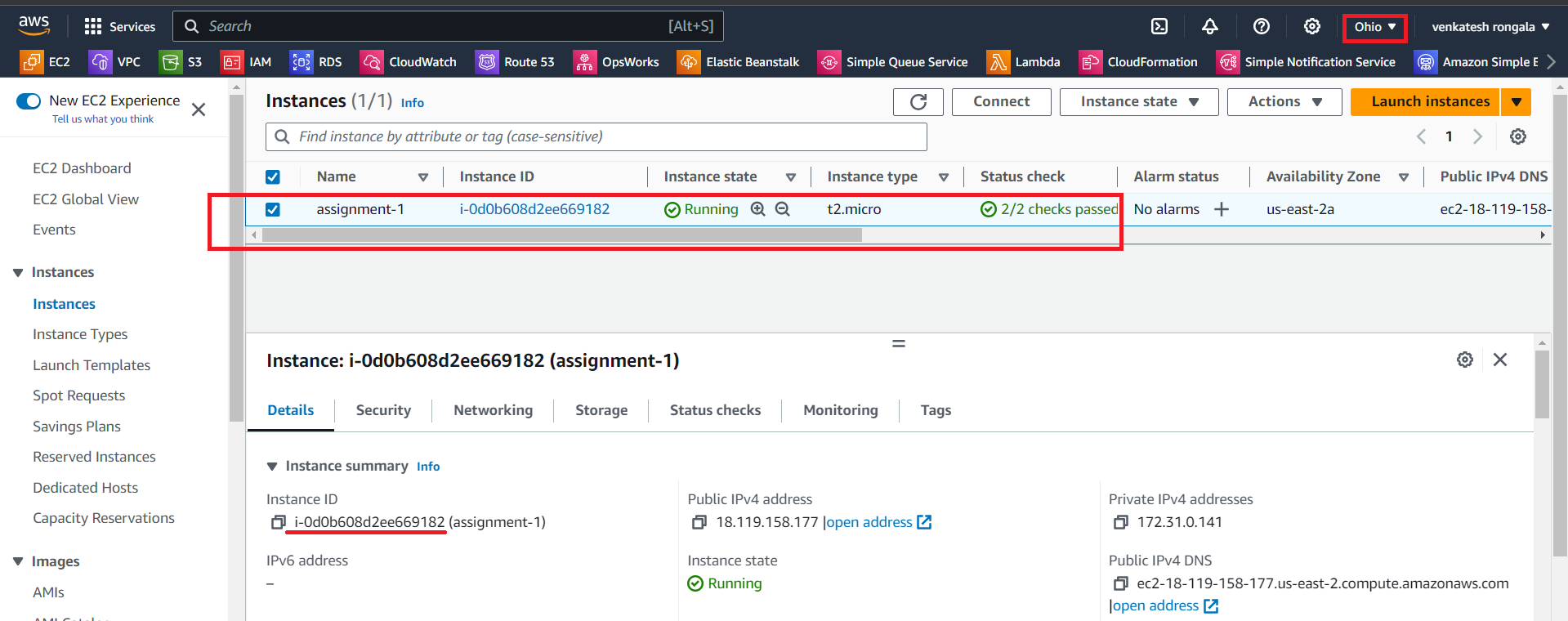


* Now Run the “Terraform apply” command





* Now go to AWS 🡪 “Ohio” Region & check the EC2 instance.



\*\*\*\*\*\*\*\*\*\*\* Task Completed \*\*\*\*\*\*\*\*\*\*\*