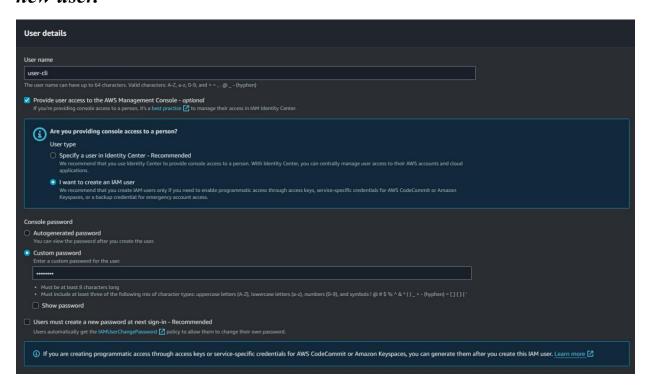
RIDDHIMA RAI 500094024 BATCH 2

LAB 2

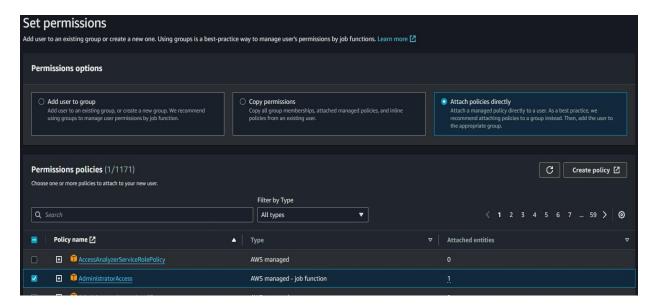
Terraform AWS provide and IAM user setting

Creating a new IAM user for CLI.

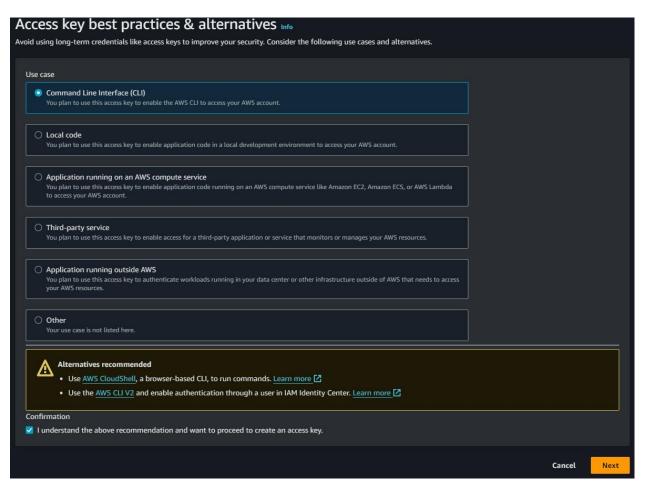
STEP 1: Create a new use by going in services > IAM > create a new user.



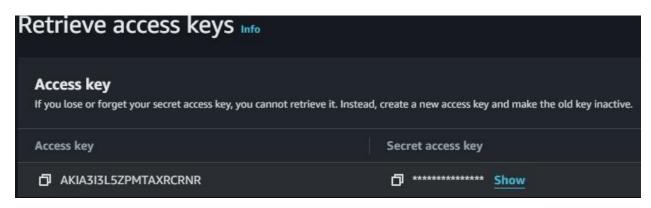
STEP 2: Give the administration access to the user.



STEP 3: Generate the access and security key under the security credentials, select the CLI as use case and give confirmation then click on next.



STEP 4: Save the access and security key under the security credentials which will be used later to connect with terraform.



Configuring terraform

STEP 1: Create a new Directory.



STEP 2: Create terraform configuration file (main.tf)

STEP 3: Initialize terraform using 'terraform init' command.

```
Initializing the backend...

Initializing provider plugins...
- Finding hashicorp/aws versions matching "5.32.1"...
- Installing hashicorp/aws v5.32.1...
- Installed hashicorp/aws v5.32.1 (signed by HashiCorp)

Terraform has created a lock file .terraform.lock.hcl to record the provider selections it made above. Include this file in your version control repository so that Terraform can guarantee to make the same selections by default when you run "terraform init" in the future.

Terraform has been successfully initialized!

You may now begin working with Terraform. Try running "terraform plan" to see any changes that are required for your infrastructure. All Terraform commands should now work.

If you ever set or change modules or backend configuration for Terraform, rerun this command to reinitialize your working directory. If you forget, other commands will detect it and remind you to do so if necessary.
```