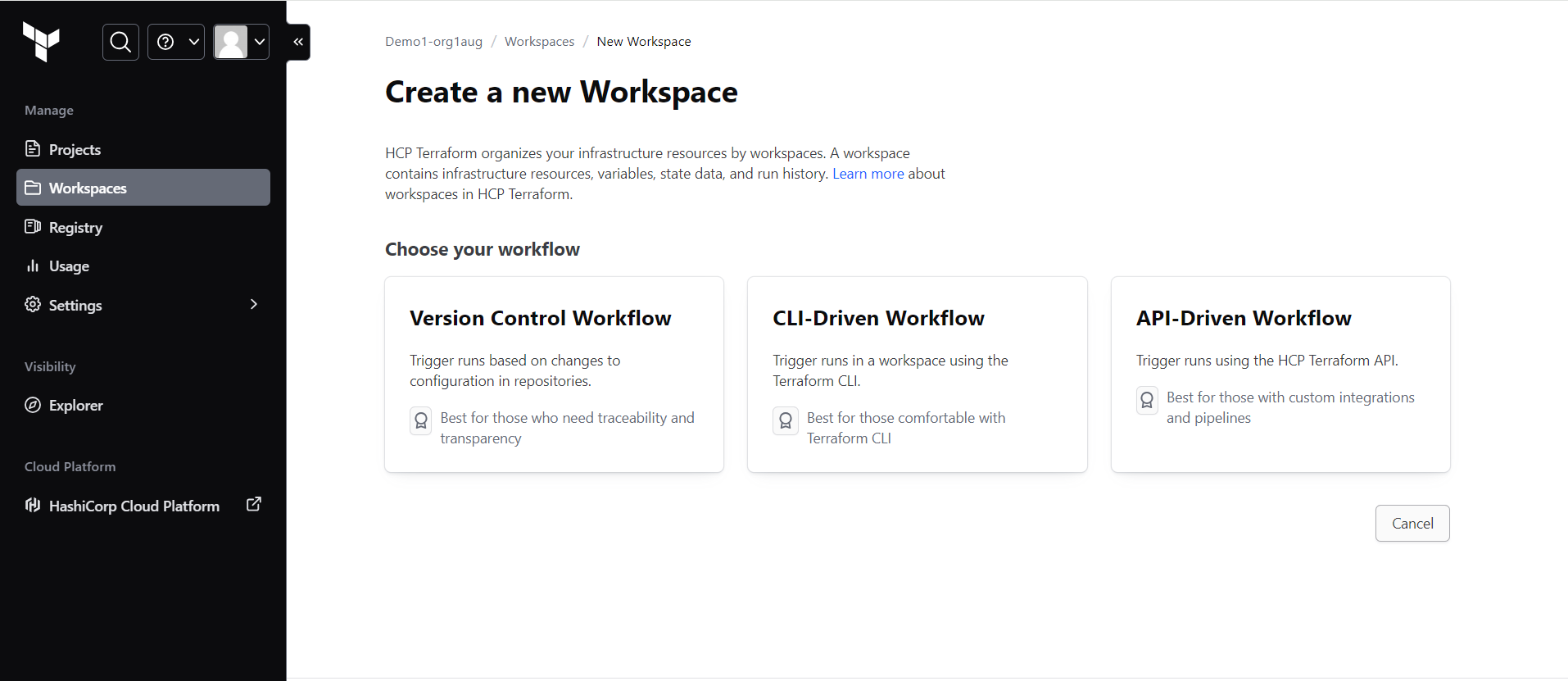


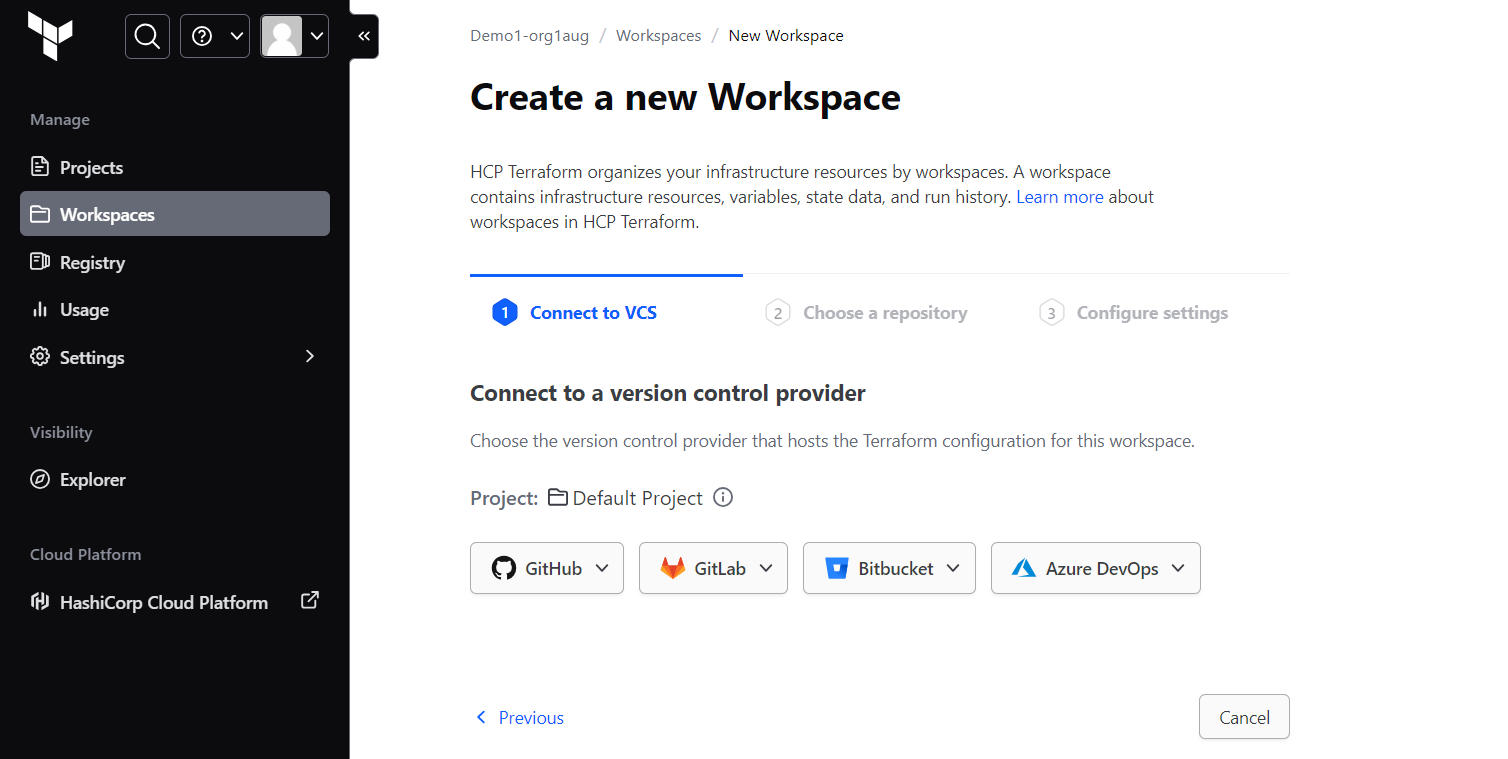
You will get confirmation email. Click on the link

Create the organizations

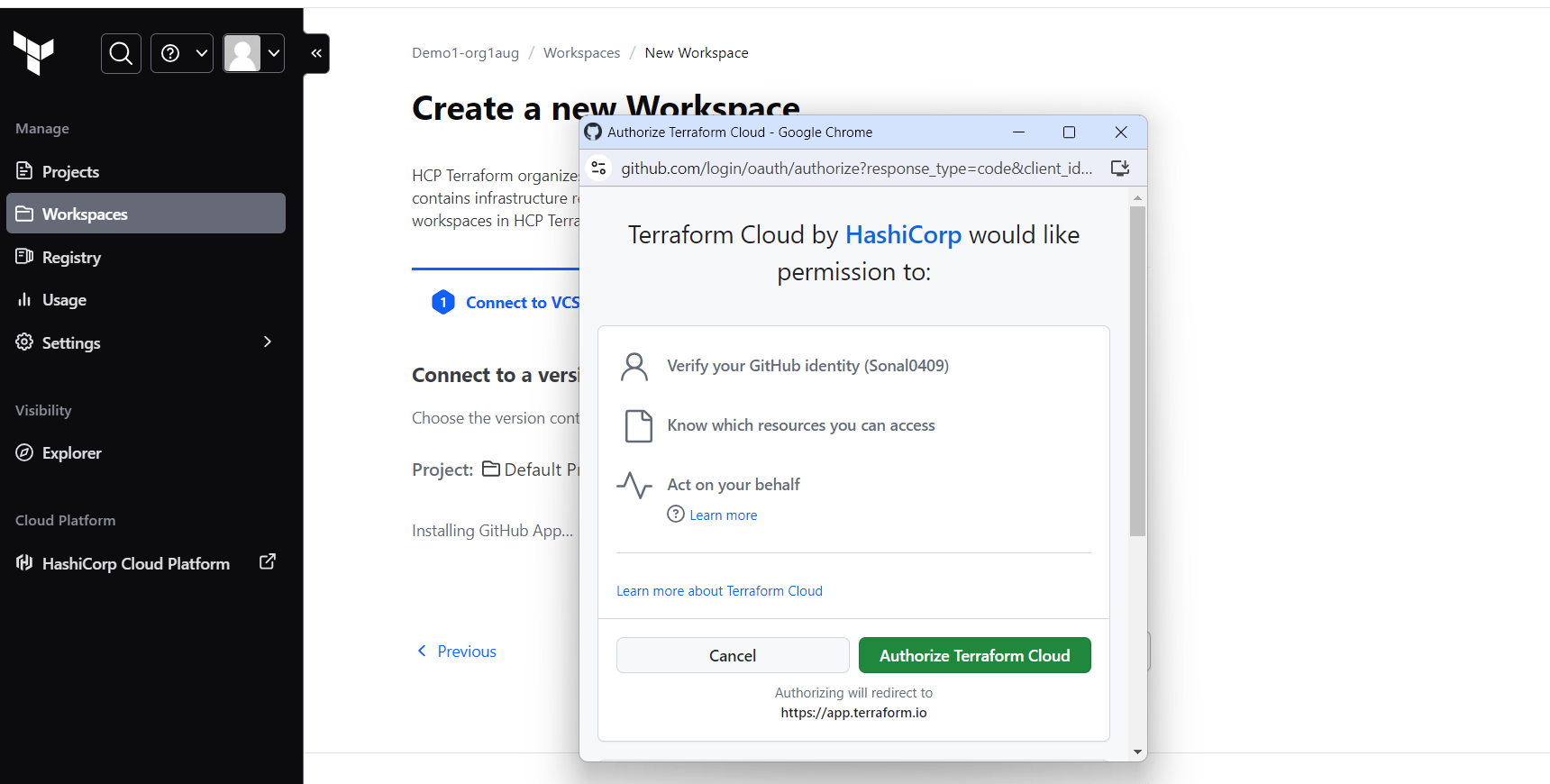


Select version control workflow

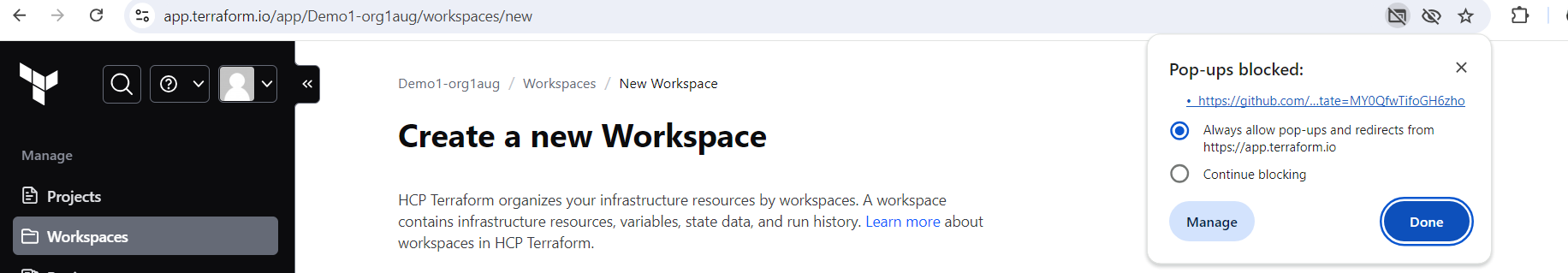
Create a workspace



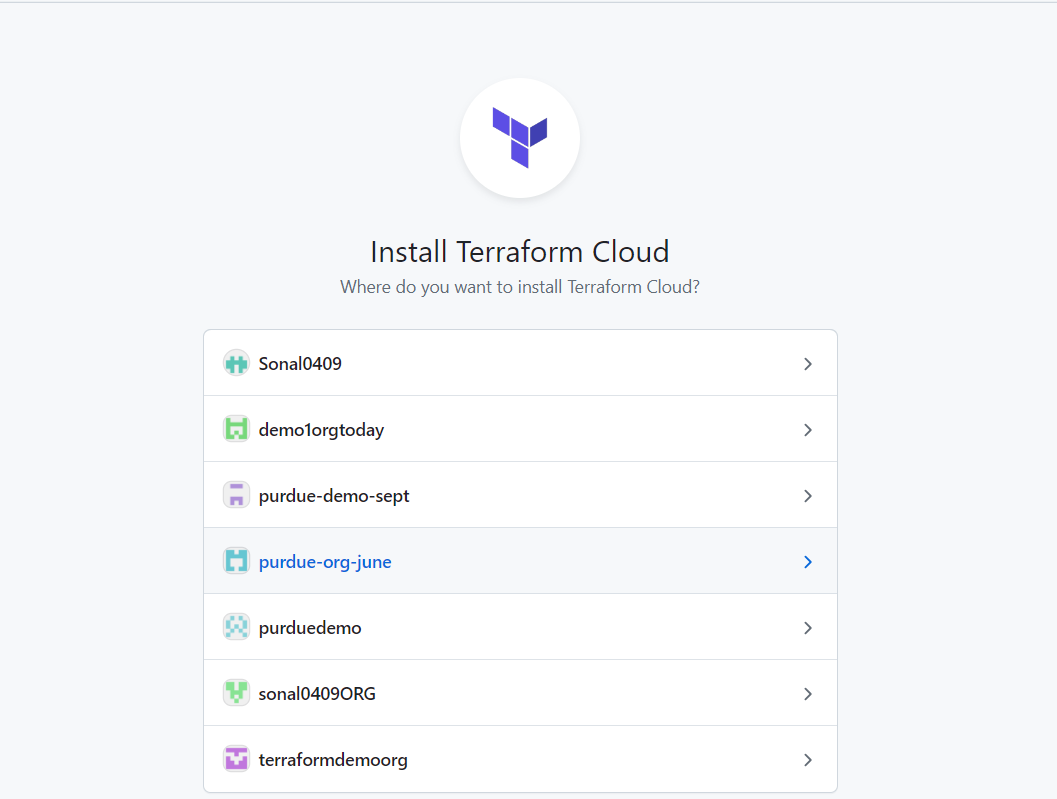
Select github.com and authorize terraform cloud



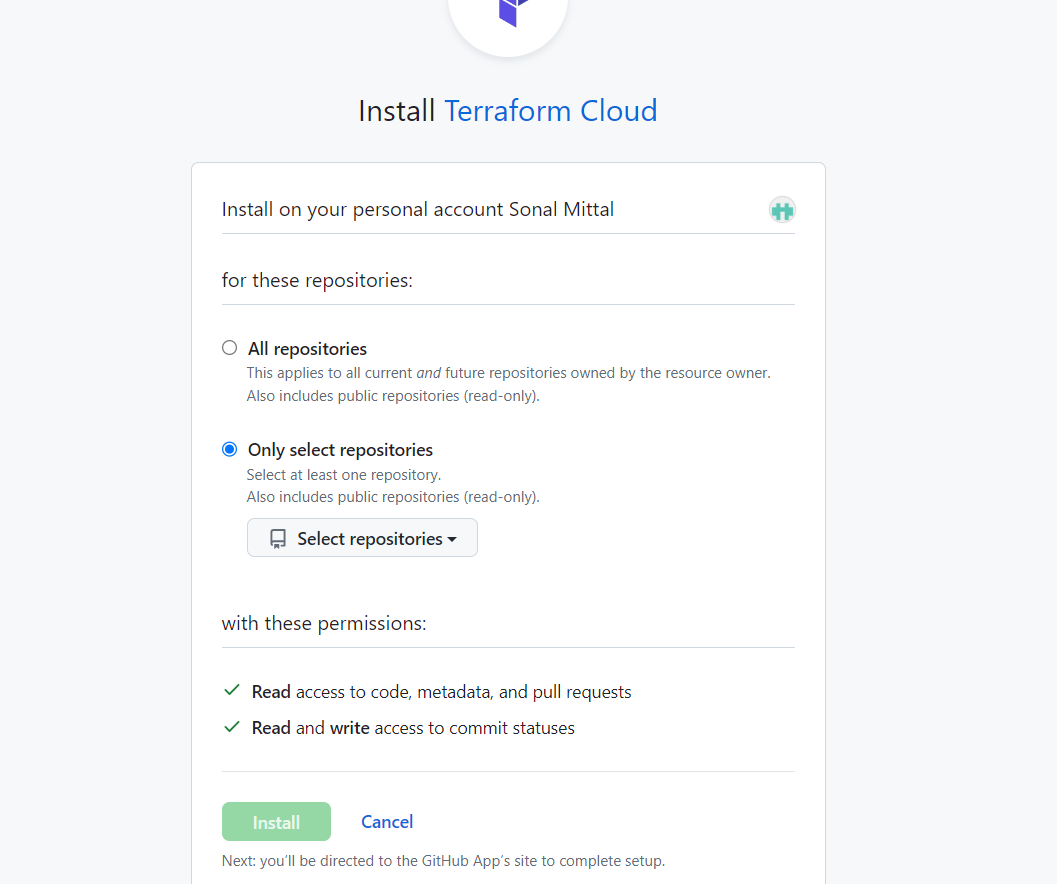
Allow pop up block



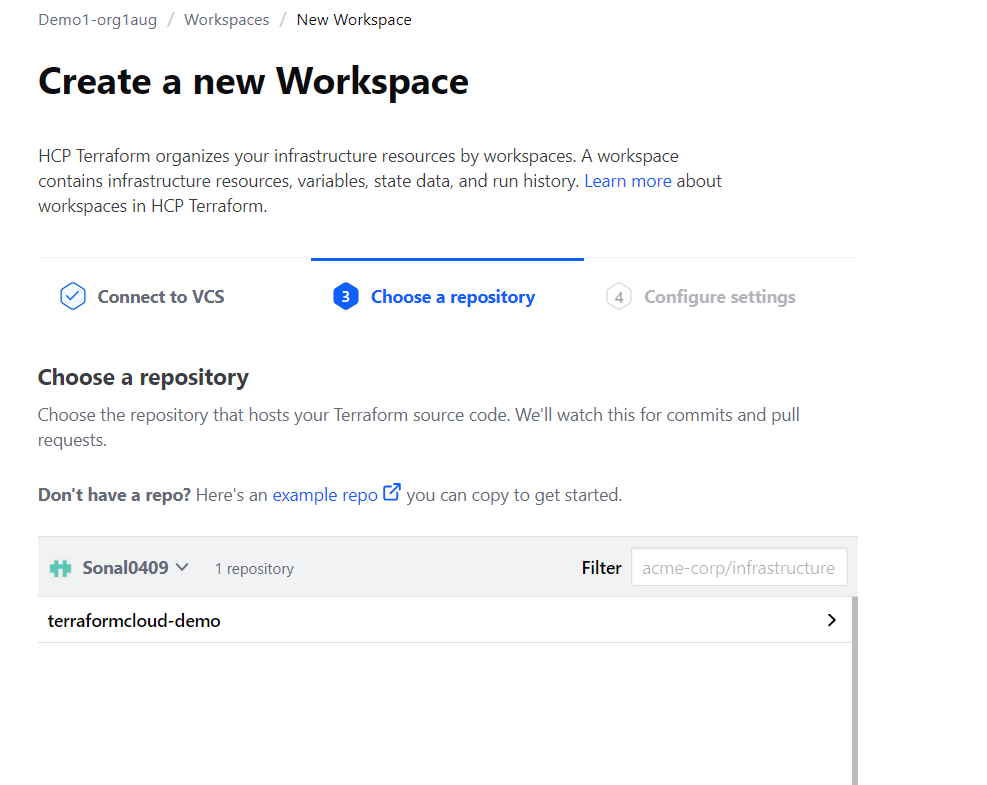
Select you github repo name



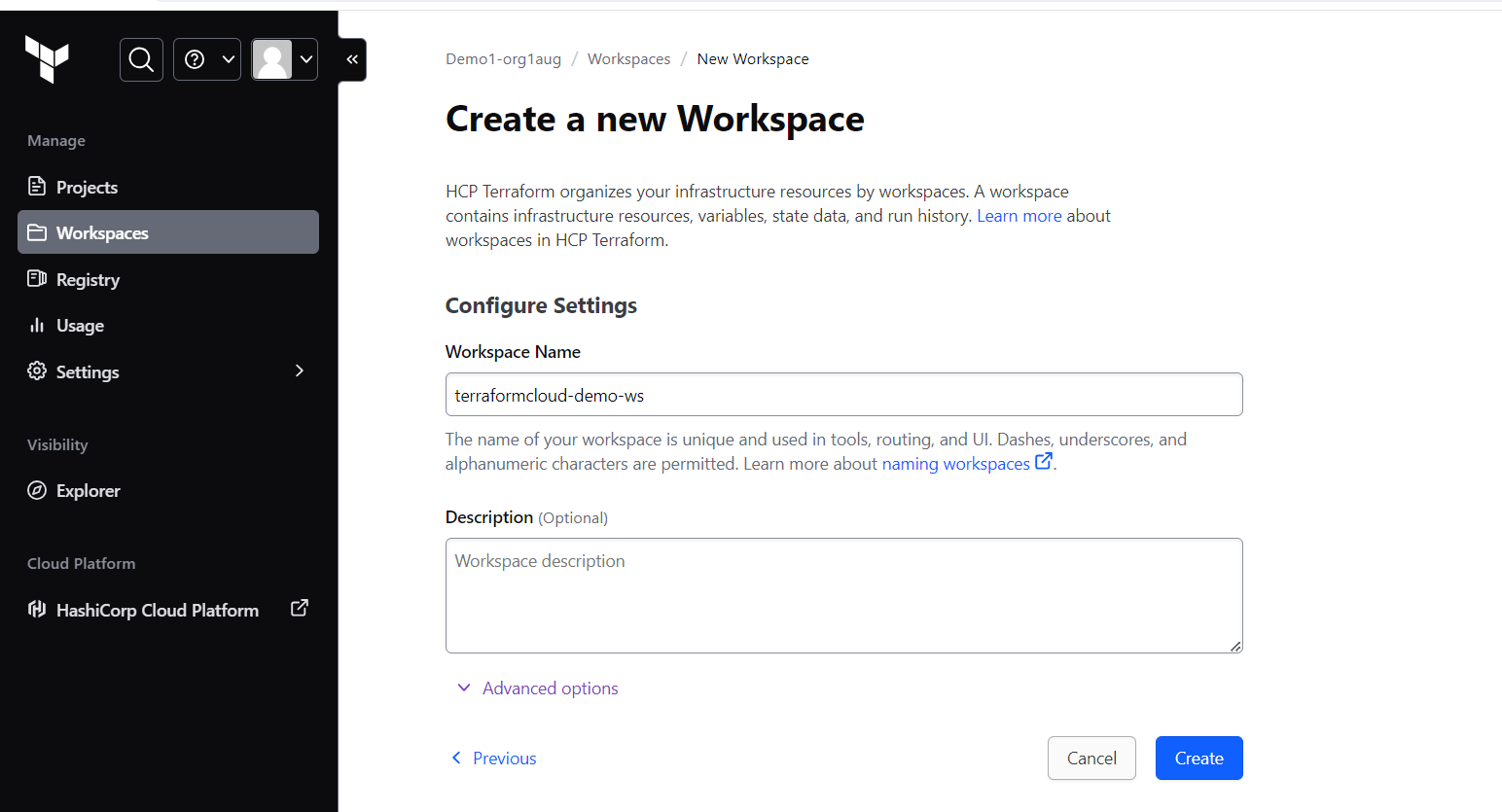
Select only selected repositories

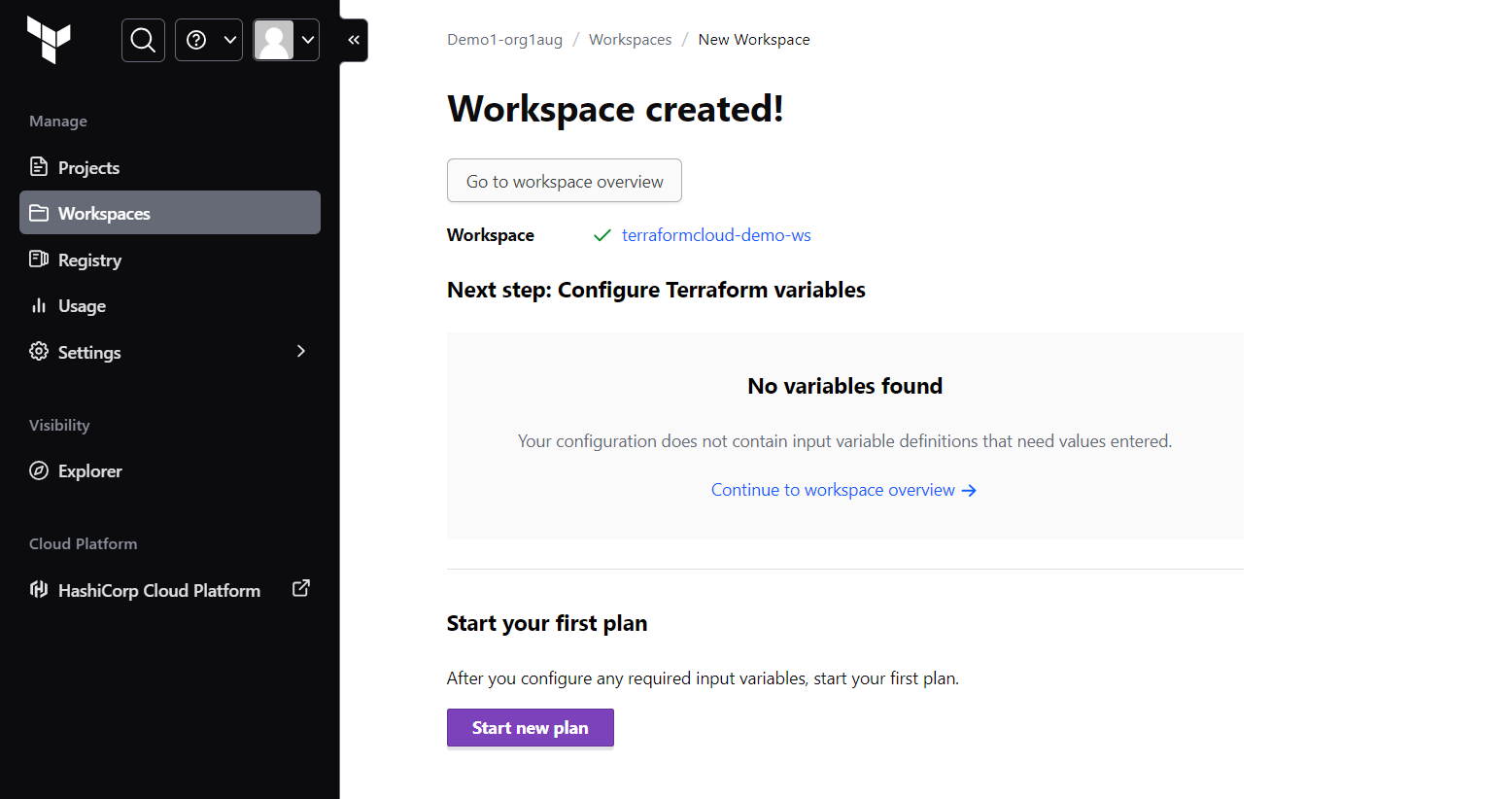


Select the repository

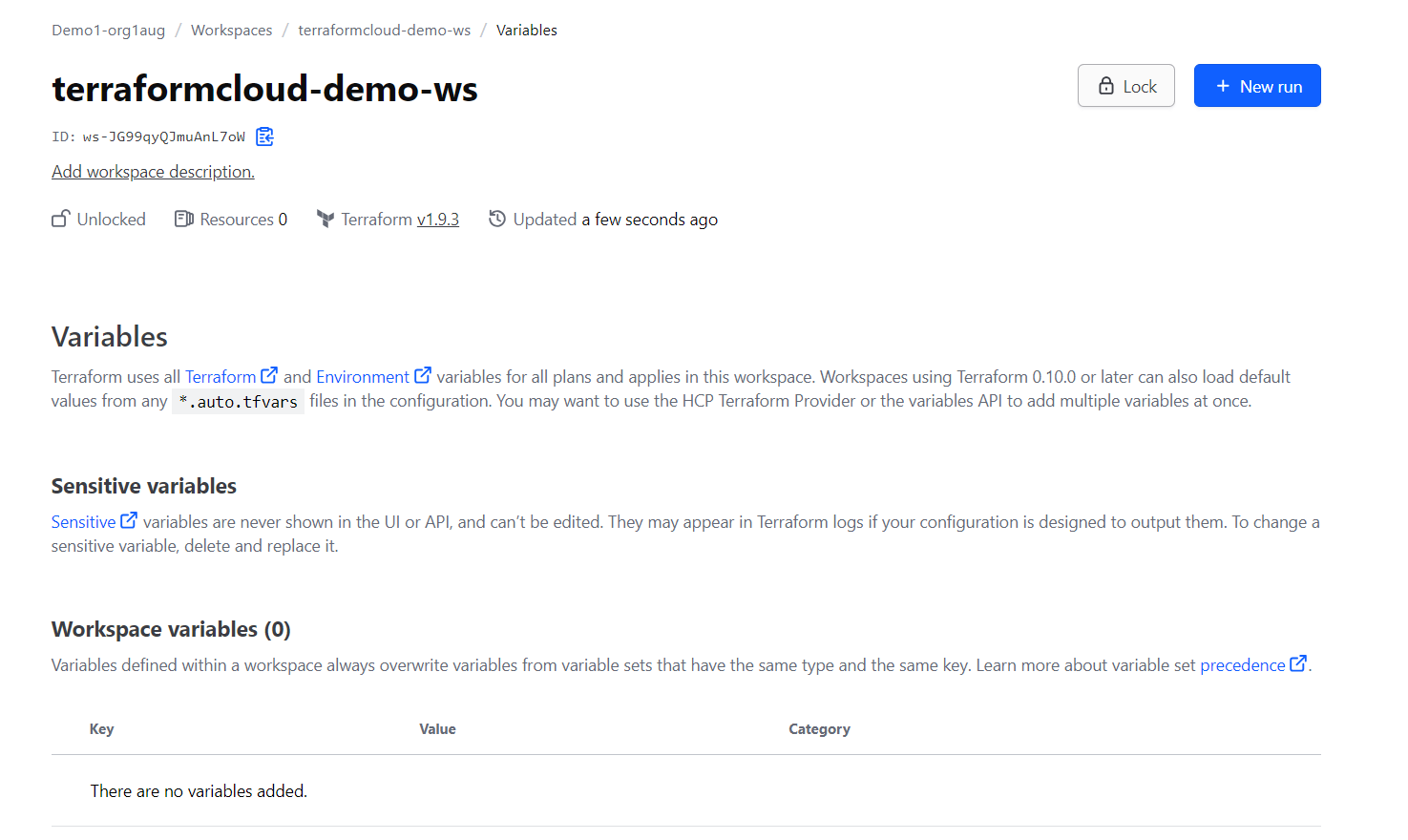


Create a workspace

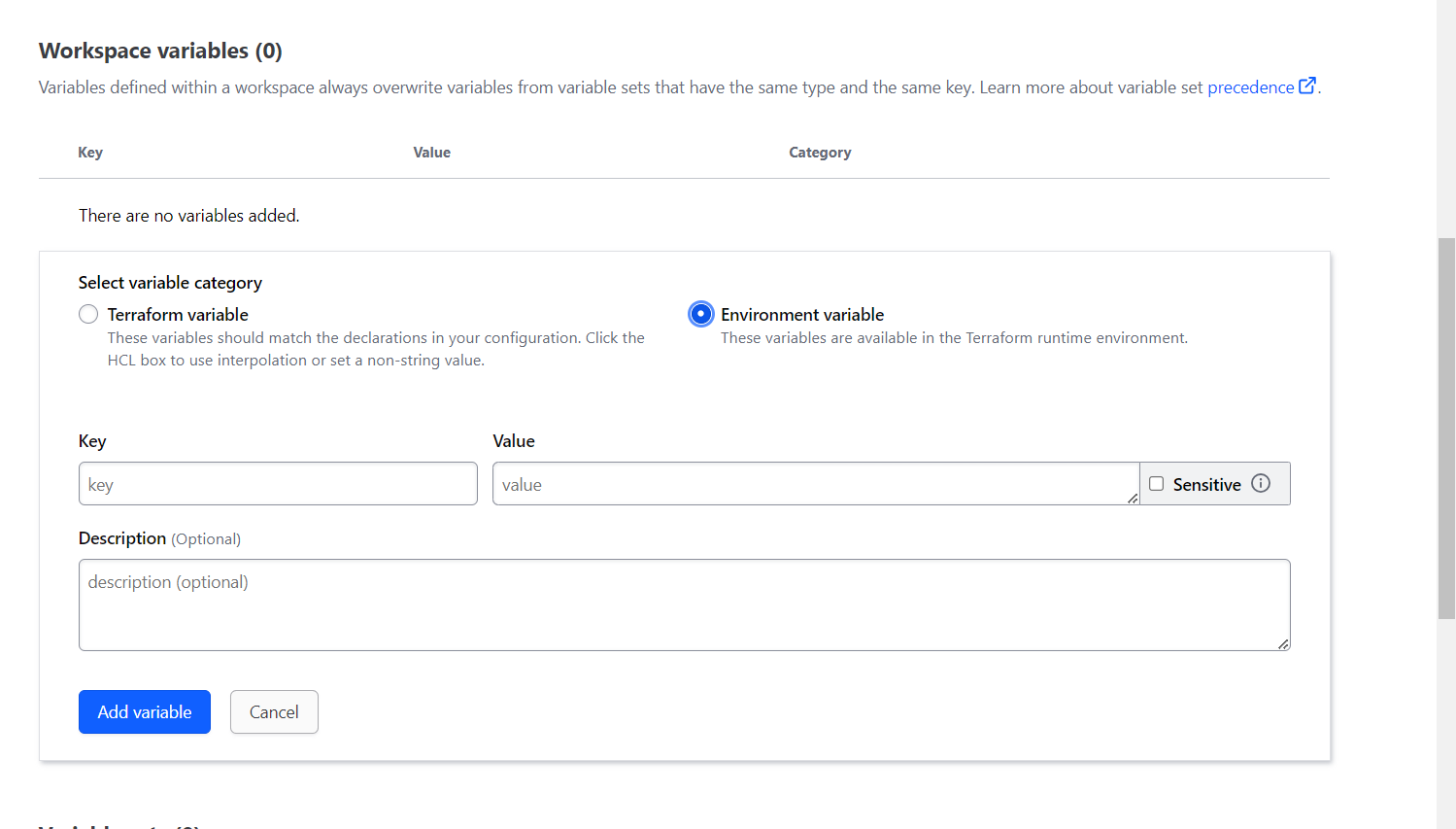


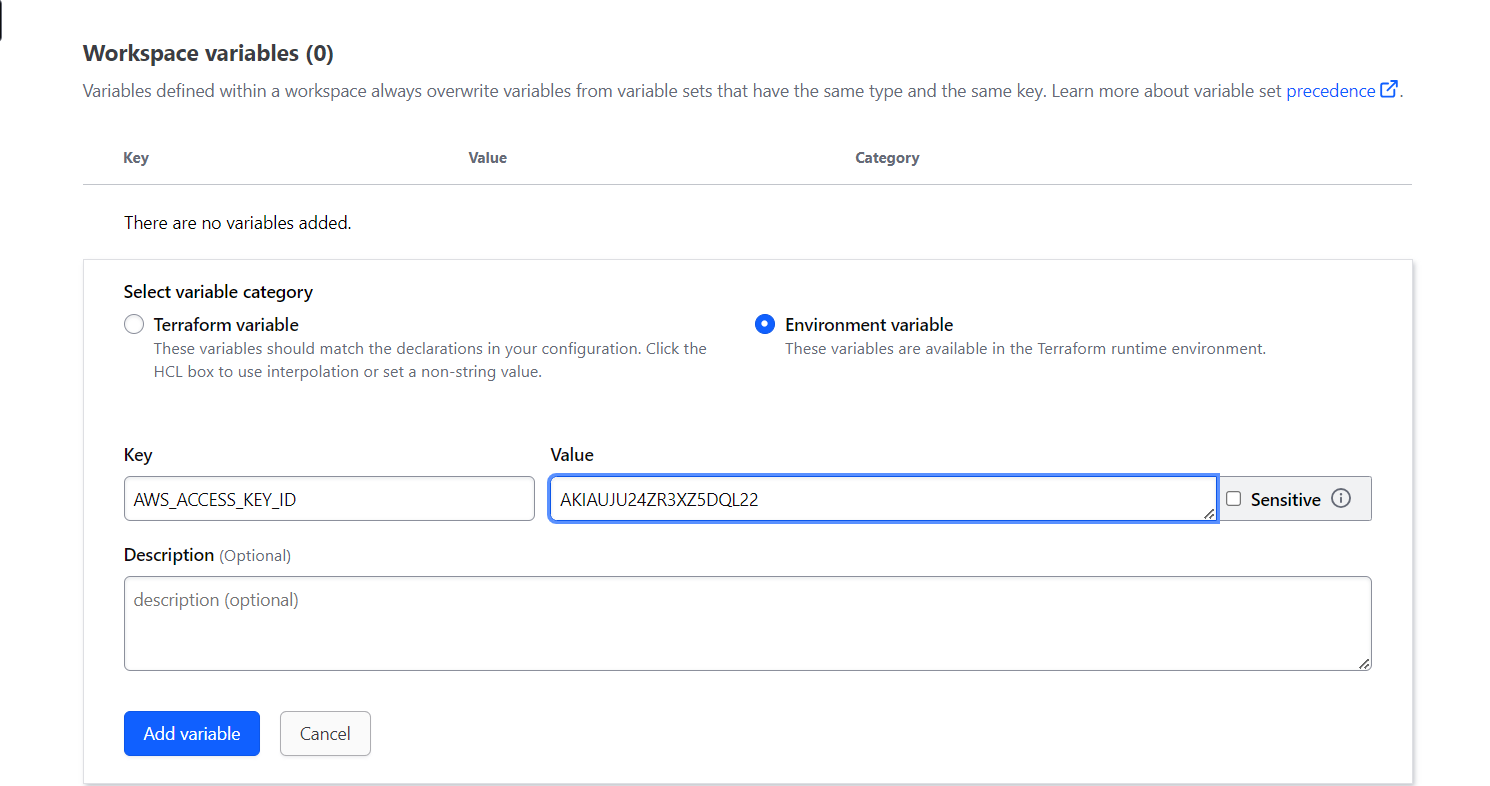


Create Variables:

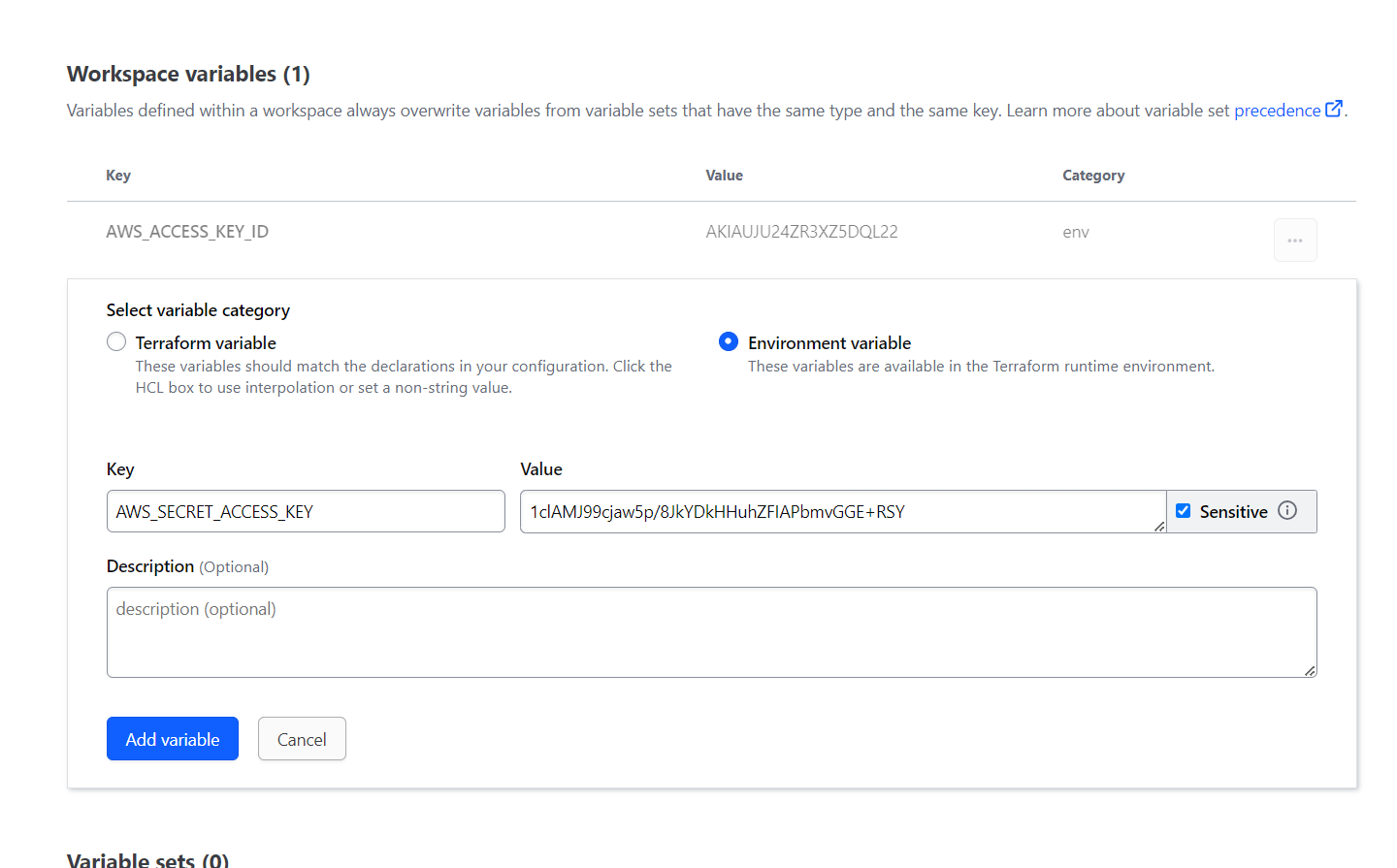


Click on add variable by scrolling down and select environment variable



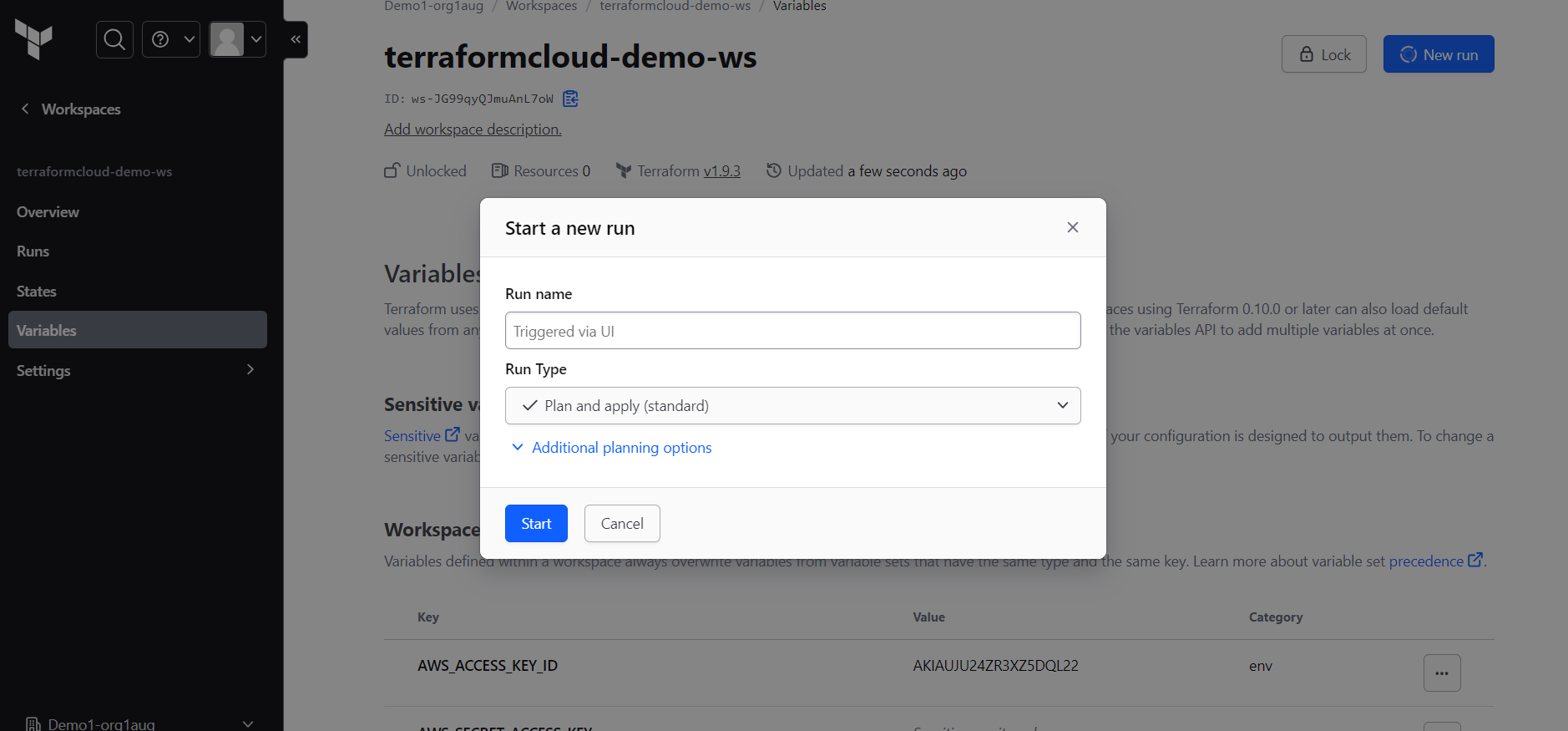


Click on add variable for secret access key -> select as environment variable and mark it as sensitive



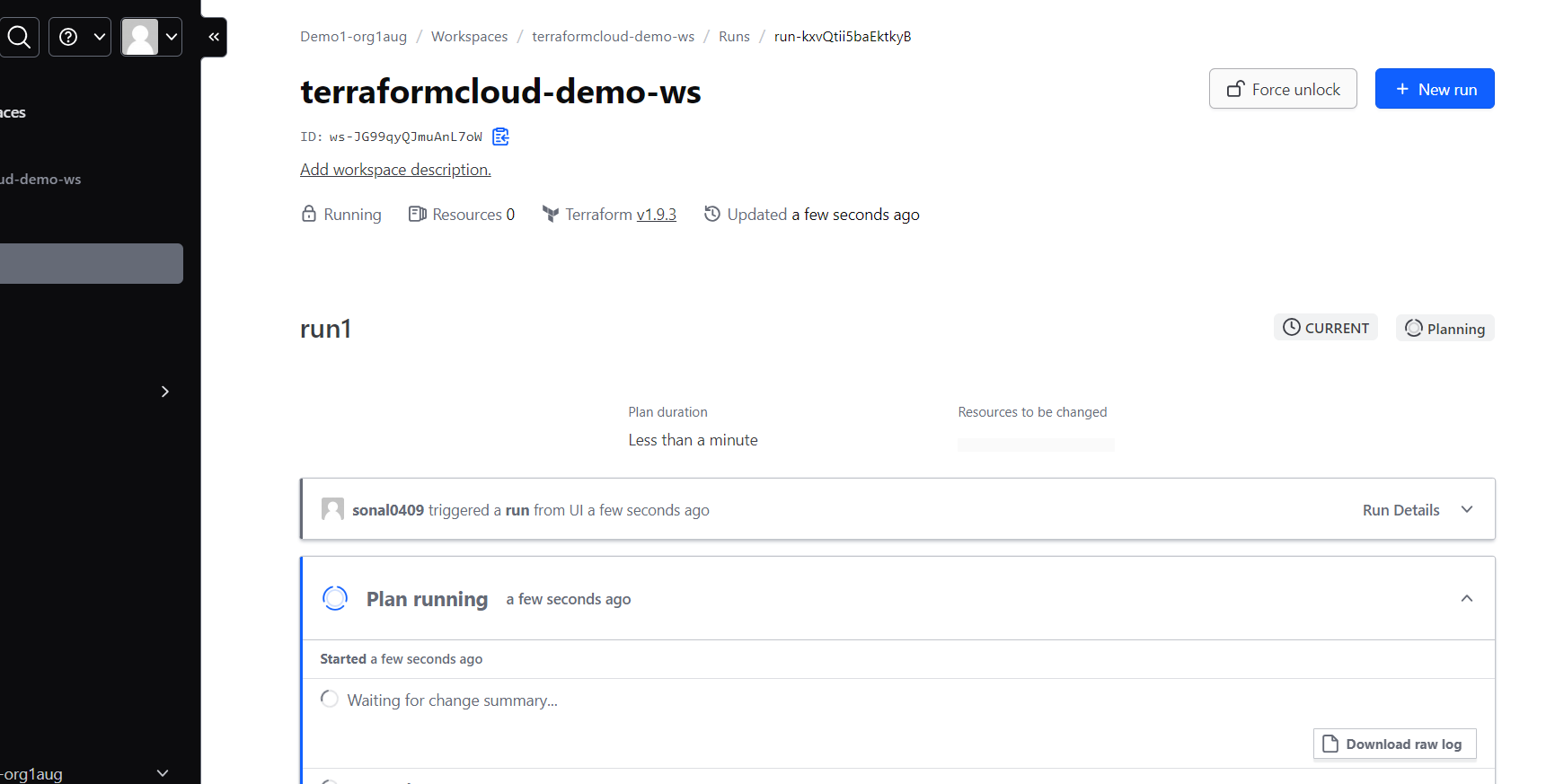
Click on Save variables.

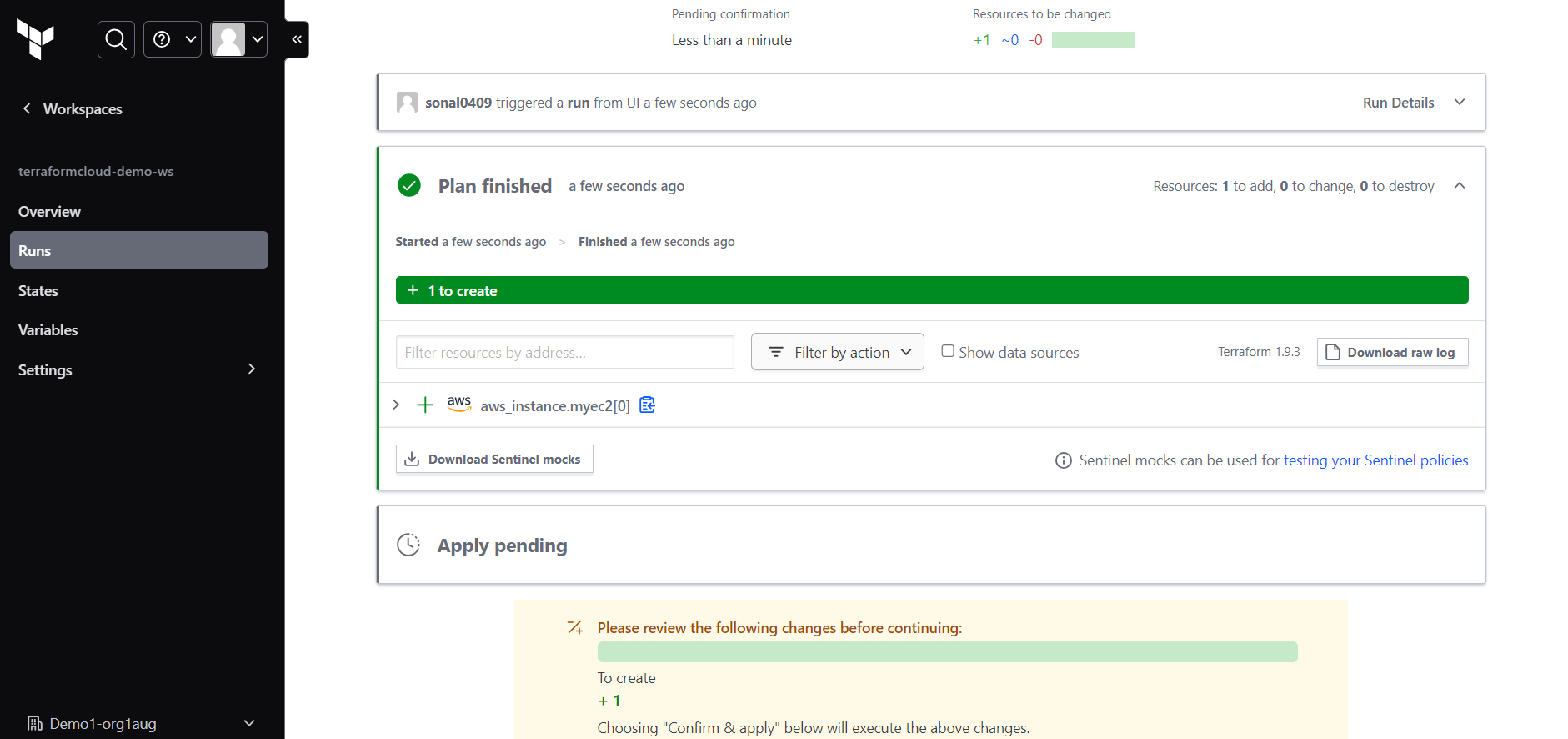
Now click on new run



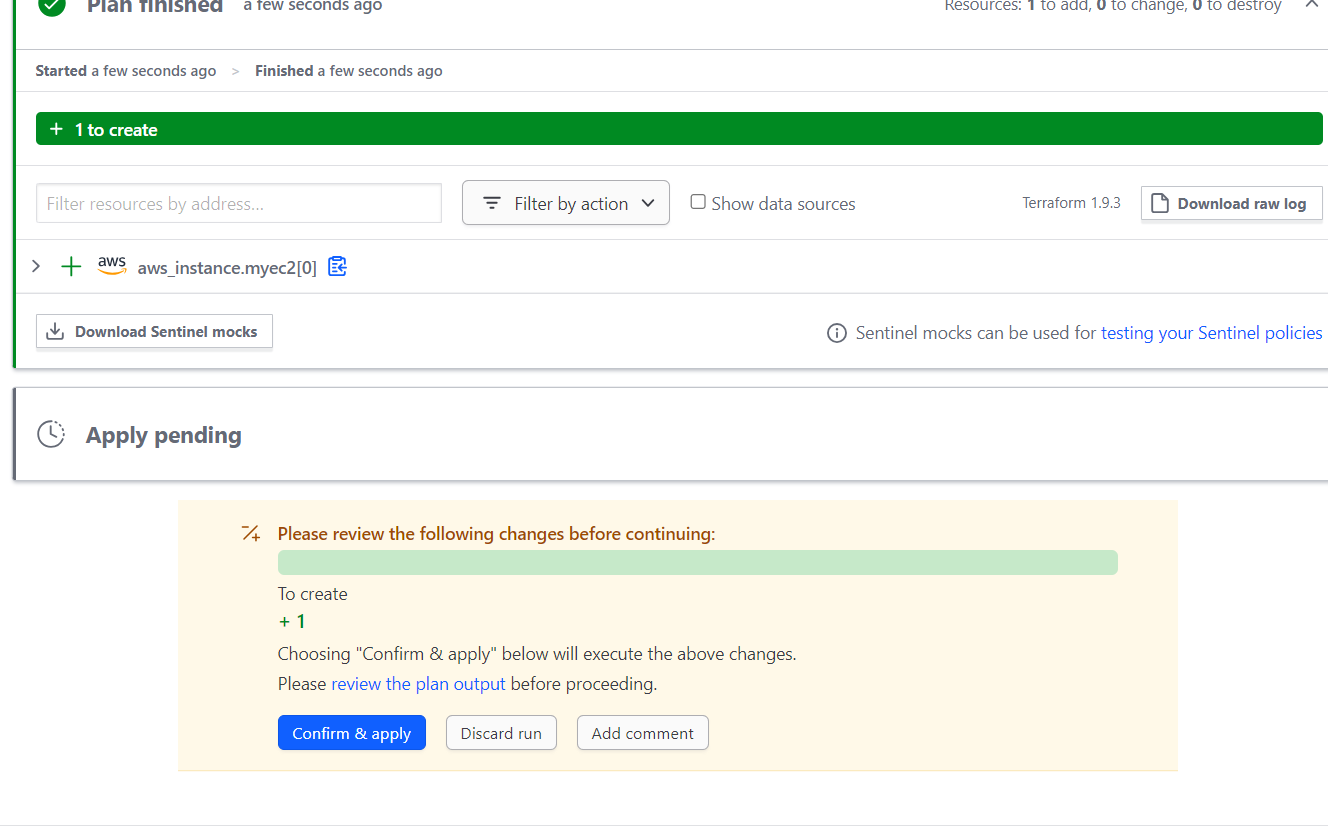
We select the default run type -> plan and apply

Click on start



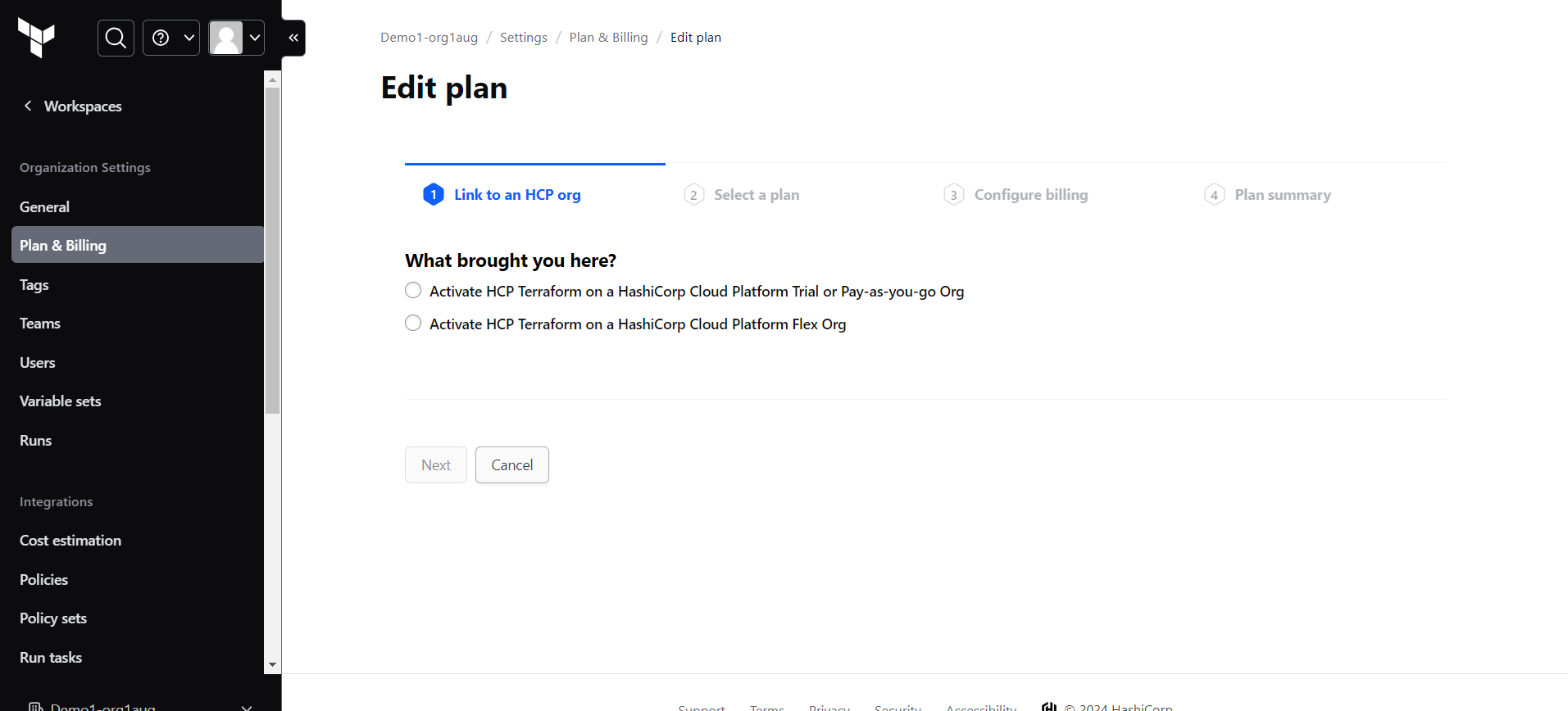


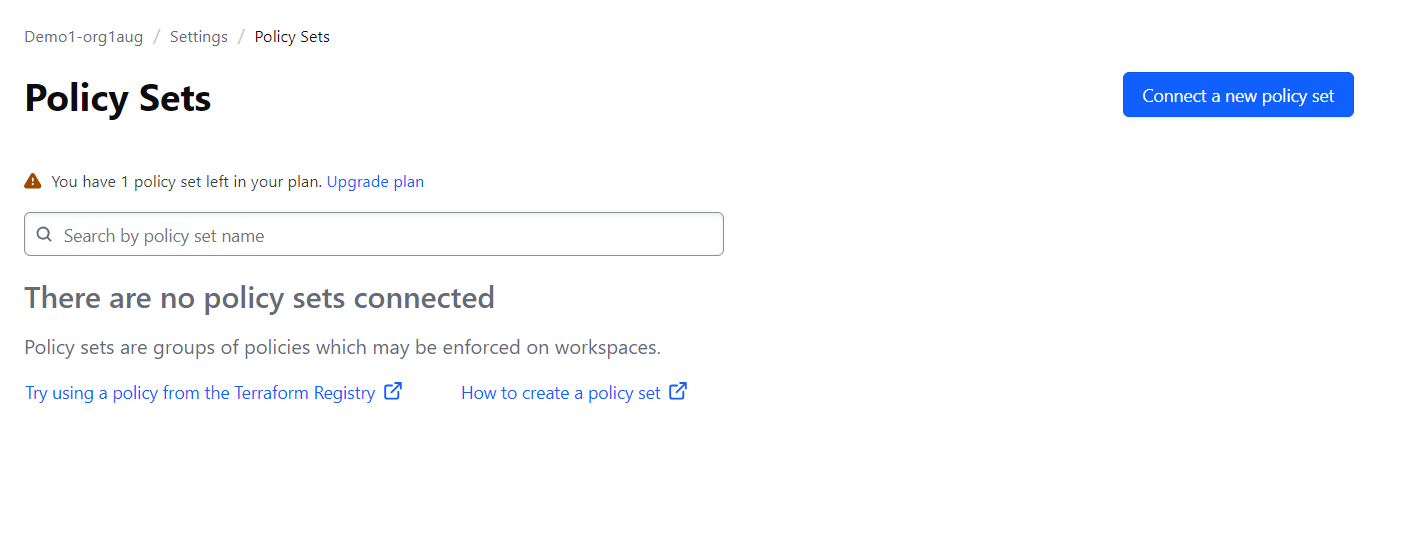
Click on confirm and apply



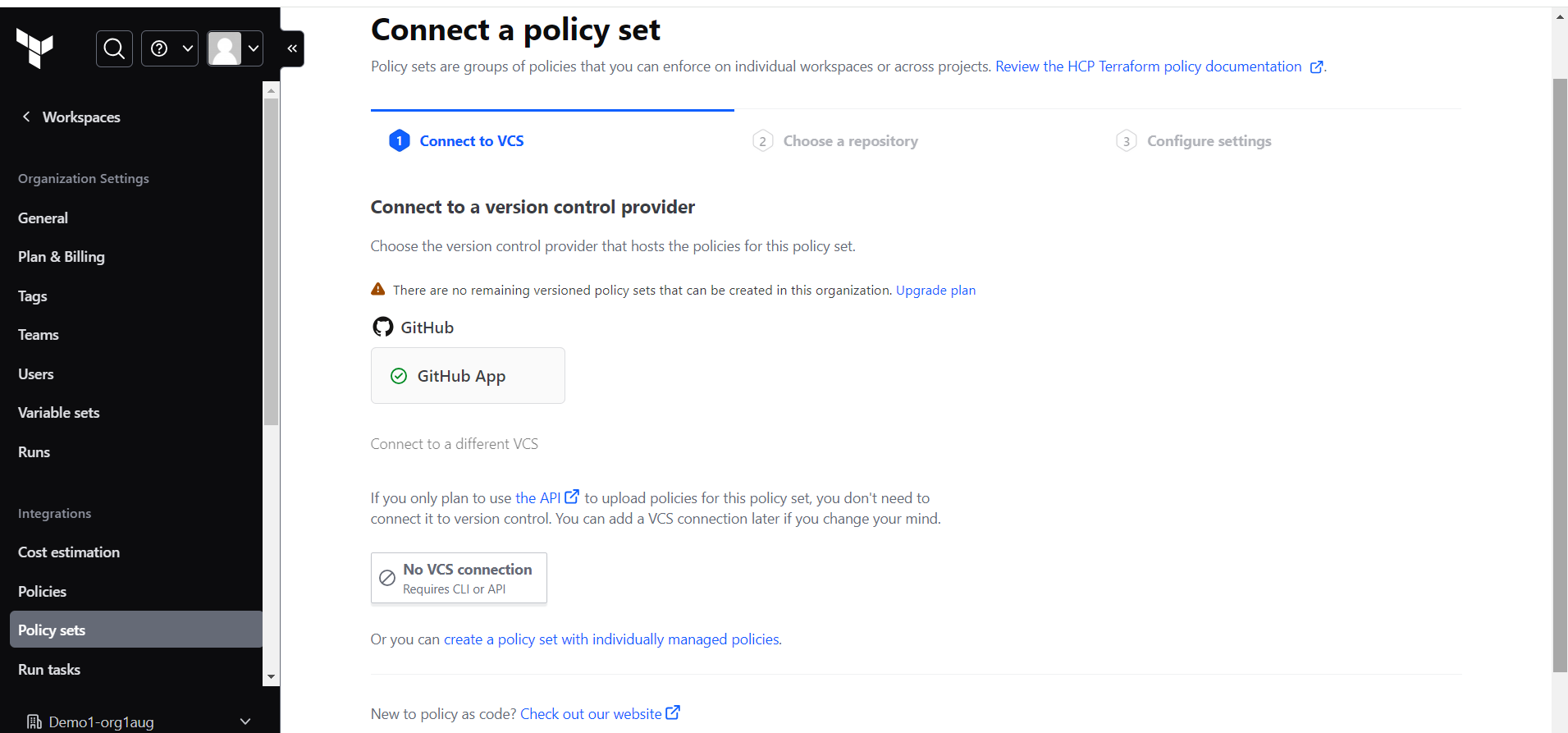
Sentinal Policy

Go to organization 🡪settings🡪 policySets

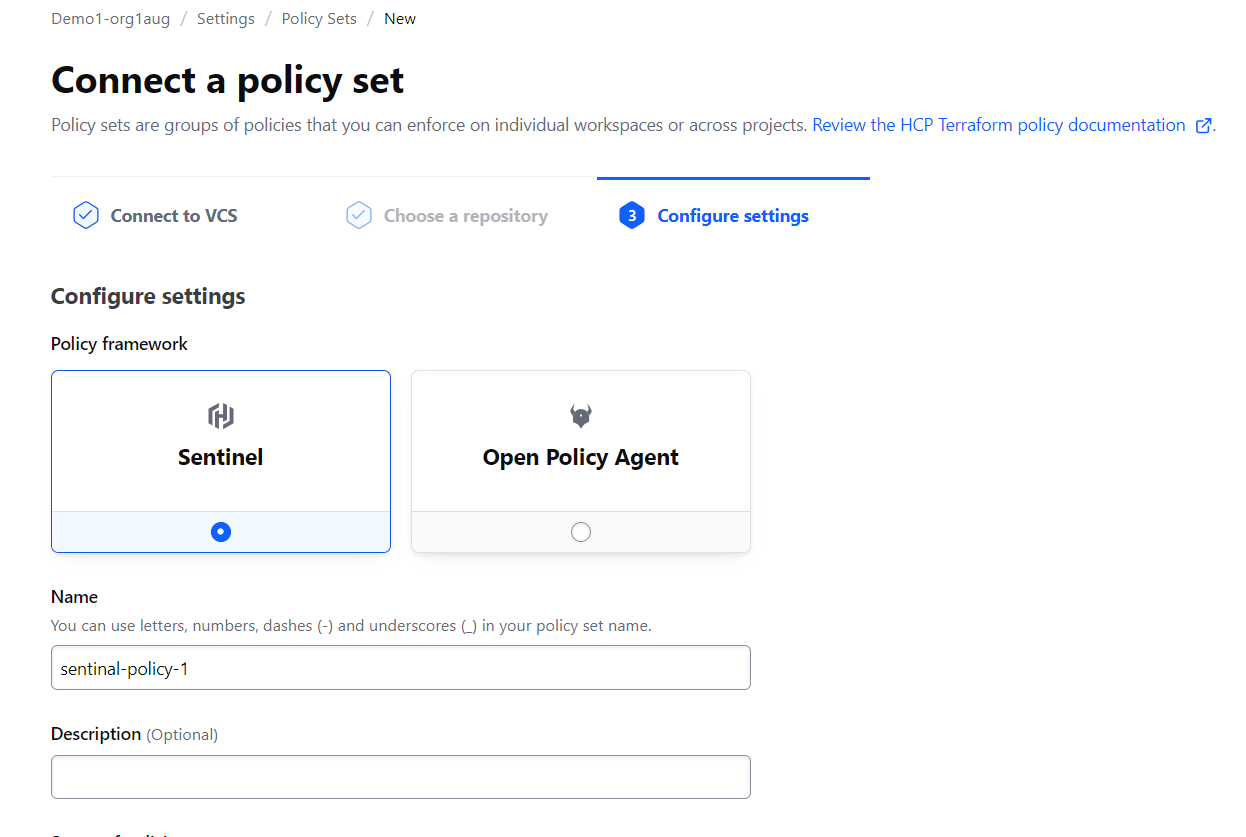


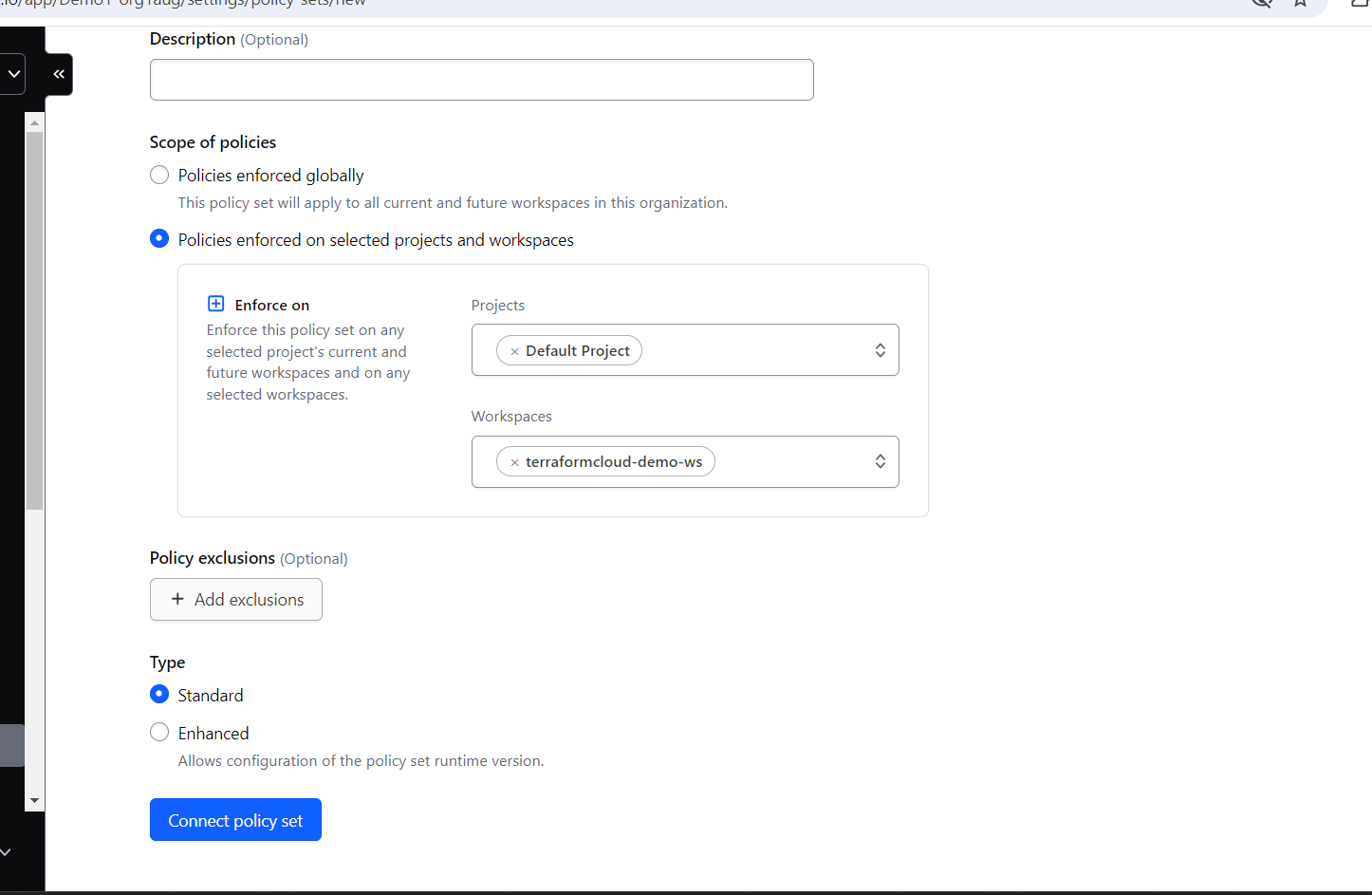


Click on new policy set 🡪 Click on Connect a new policy set

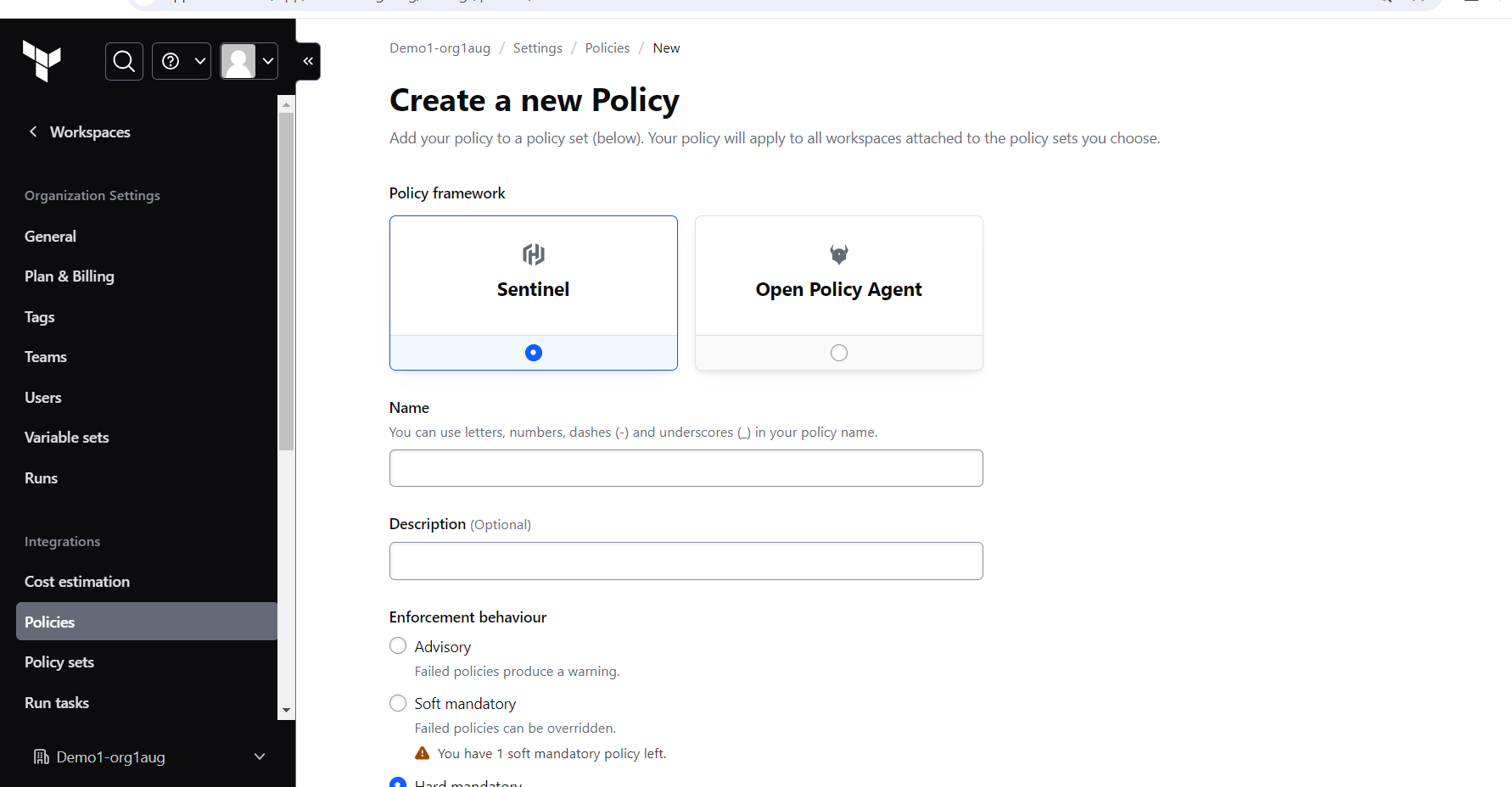


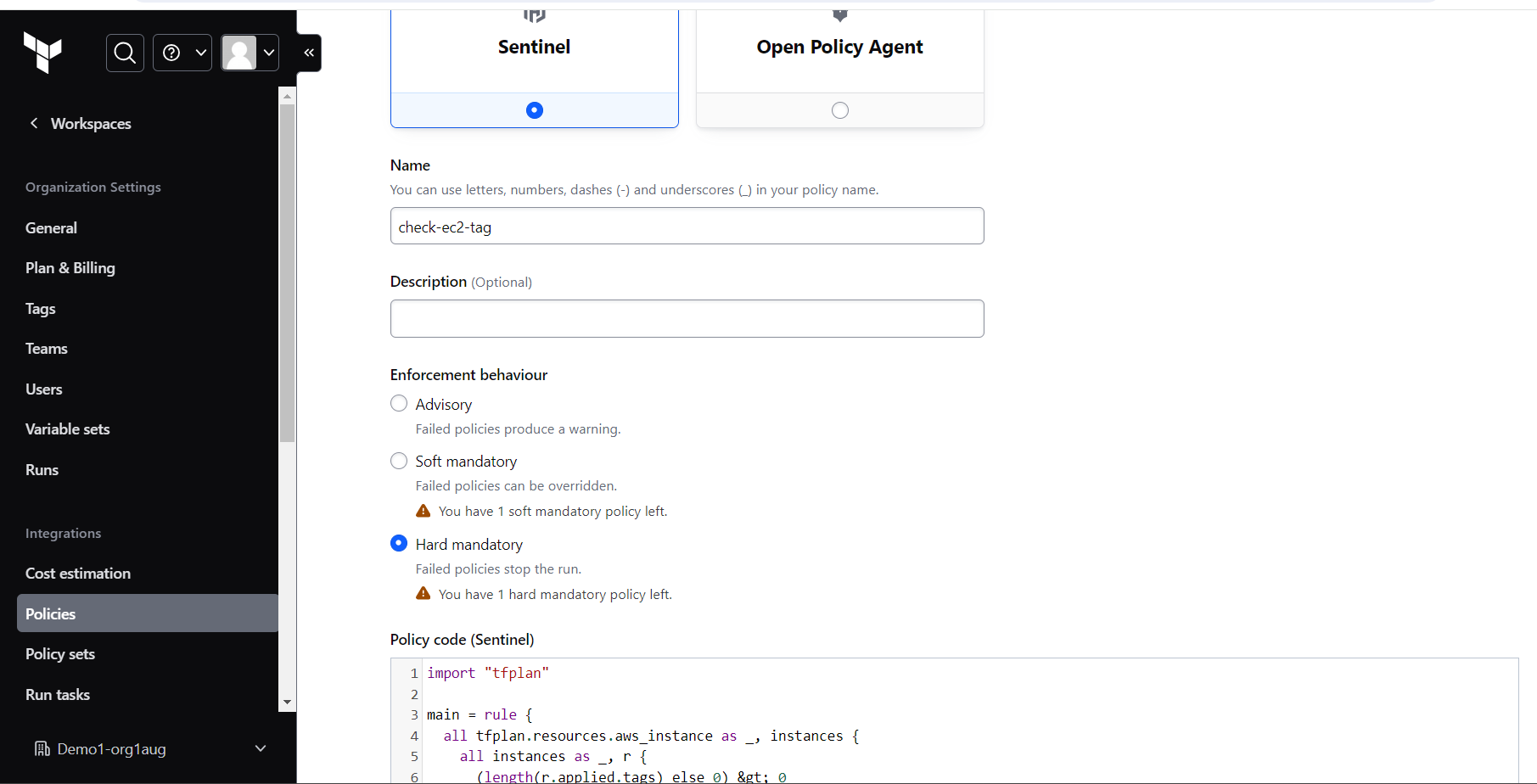
Click on No VCS connection





Now create a Policy





Add below policy code

import "tfplan"

main = rule {

all tfplan.resources.aws\_instance as \_, instances {

all instances as \_, r {

(length(r.applied.tags) else 0) > 0

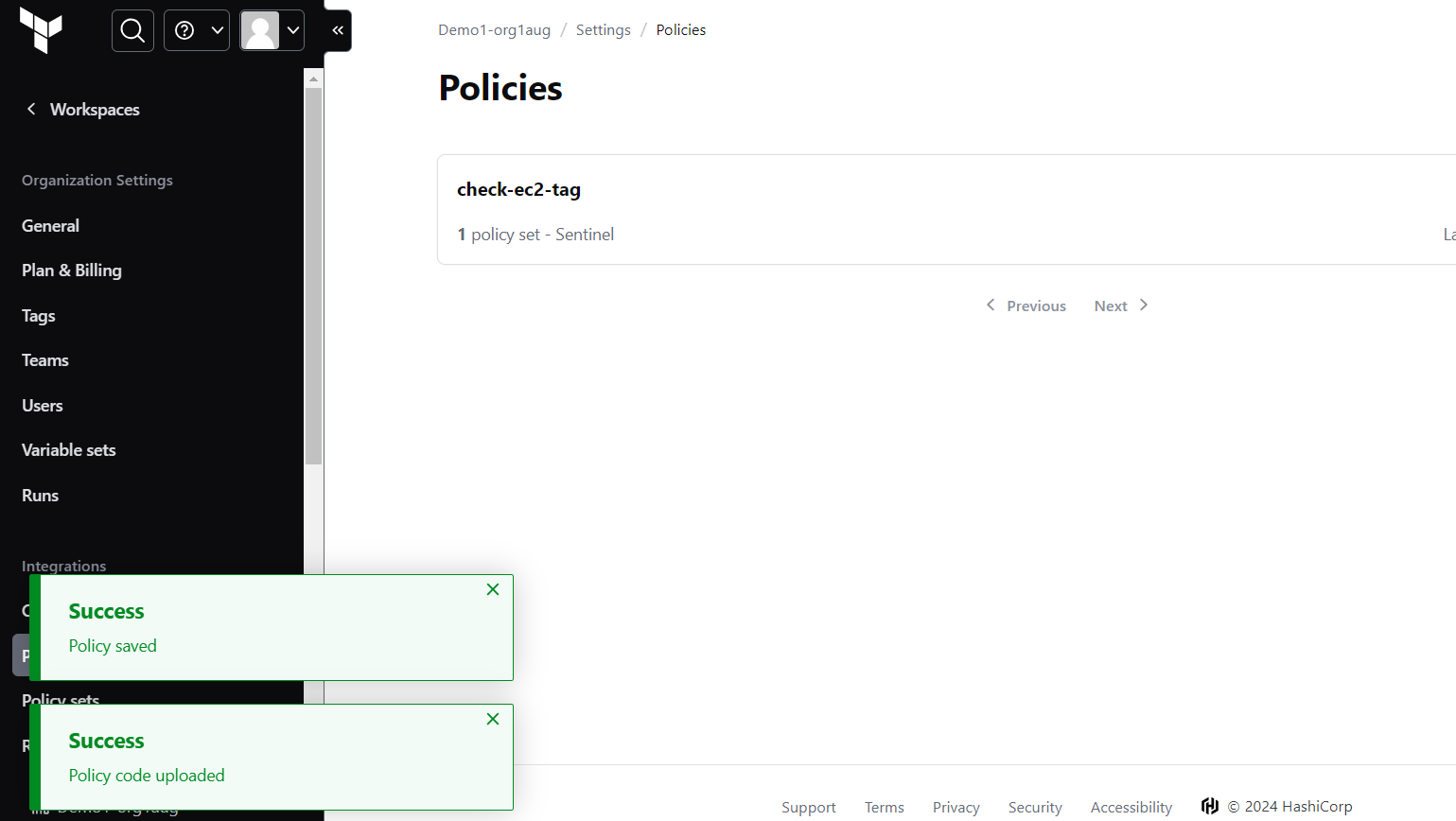
}

}

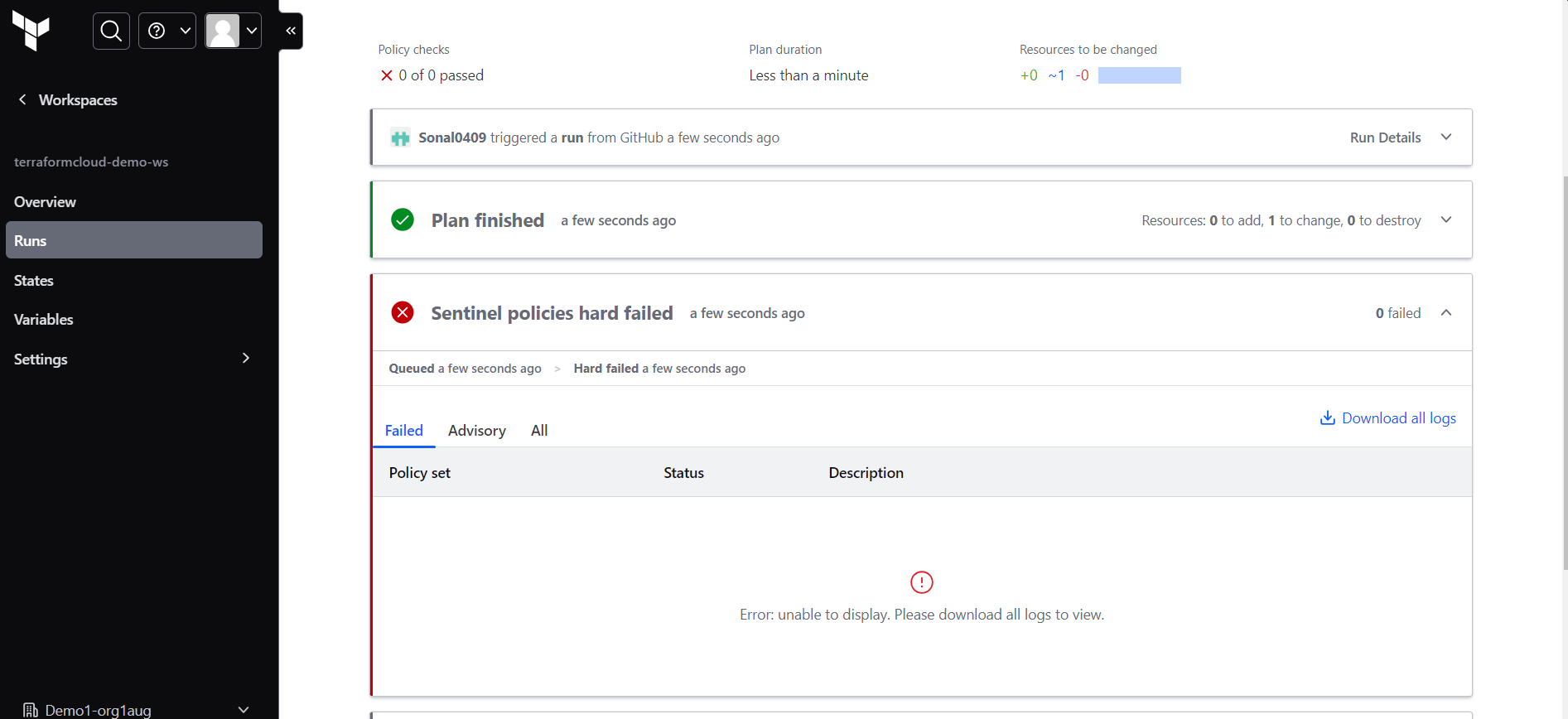
}



Select the policy set 🡪 Add policy Set



No click on workspace—Runs



import "tfplan" as plan

# Discover any AWS VPCs in the Terraform plan

aws\_vpc\_in\_plan = plan.find\_resources("aws\_vpc")

# Evaluate every VPC and validate that the cidr\_block attribute starts with "10.\*" using

# the filter\_attribute\_does\_not\_have\_prefix function from the tfplan-functions module

violating\_vpcs = plan.filter\_attribute\_does\_not\_have\_prefix(

aws\_vpc\_in\_plan,

"cidr\_block",

"10.",

true,

)

main = rule {

length(violating\_vpcs["messages"]) is 0

}