

Terraform commands

Topics covered:

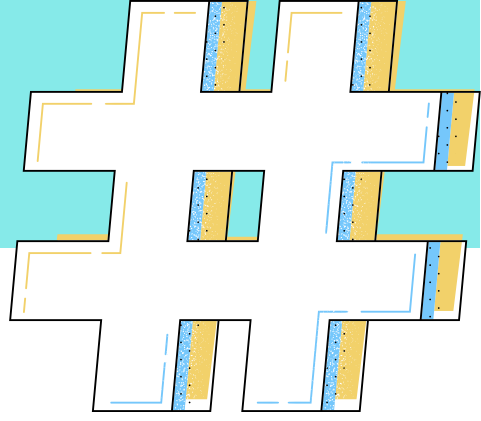
- all the important terraform commands with example demo

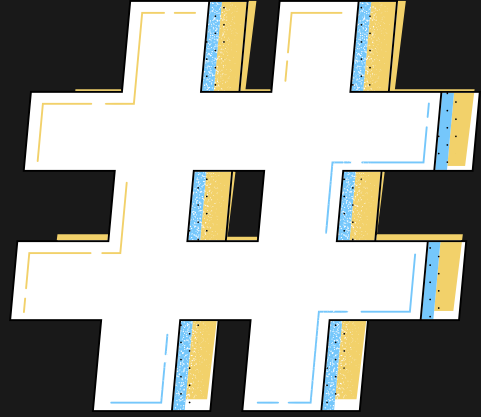


HashiCorp

Terraform

Terraform commands..





1 #terraform show

show human readable output from terraform state



3 #terraform validate

validate terraform syntax



4 #terraform plan

shows preview of the resources that are going to be created/updated/destroyed



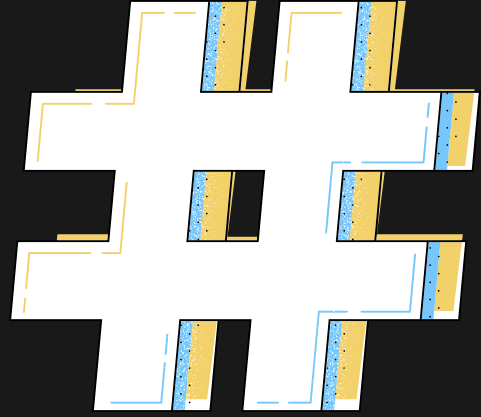
5 #terraform apply
-auto-approve

Build or change infrastructure. Apply the changes required to reach the desired state.



6 #terraform destroy

Destroy terraform managed infrastructure.



7 #terraform fmt

Rewrite terraform code to canonical format. You should run this before git commit so that codes are nicely formatted



8 #terraform taint

Manually mark a resource for recreation



9 #terraform init

Initialize the terraform stack and download provider plugins as per provider and also verify the syntax



10 #terraform get

Run this command when you update module. Download and install modules for the configurations.



11 #terraform graph

Create visual dependency graph of resources. Paste the output of this command to any online graphviz site and get the dependency graph of all the resources.



12

#terraform plan -target=resource
#terraform apply -target=resource
#terraform destroy -target=resource

Run plan or apply
or destroy only to
target resource.



13 #terraform remote

Configure remote state storage.



14 #terraform state

Use this command for advanced
state management. Such as
rename a resource.

