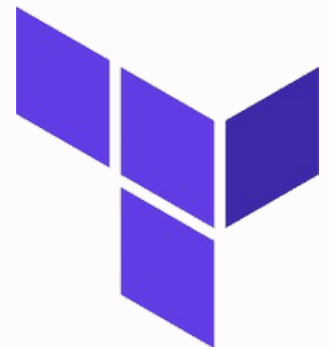
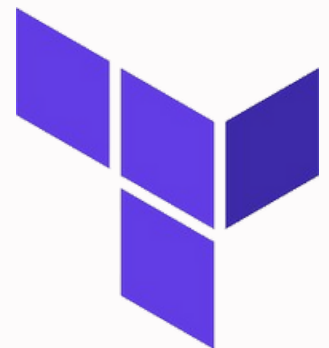


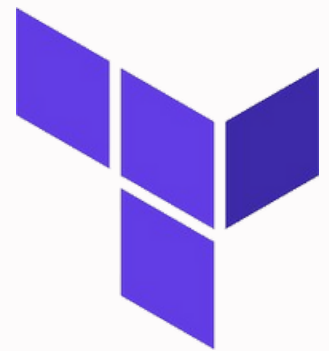
What is terraform.tfstate?



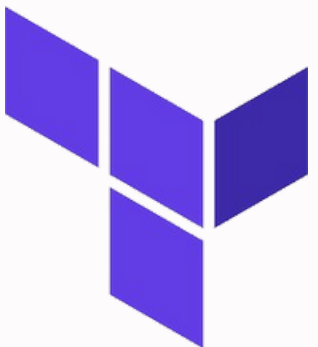
- This file stores the actual state of your infrastructure
- It keeps track of what resources exist, their IDs, properties, etc.
- Terraform uses it to decide what to create, update, or delete.



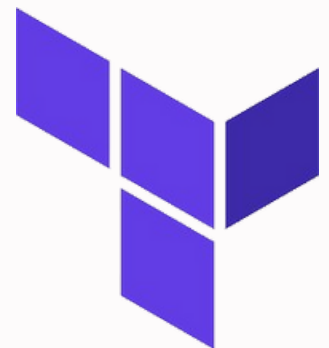
Why is it important?



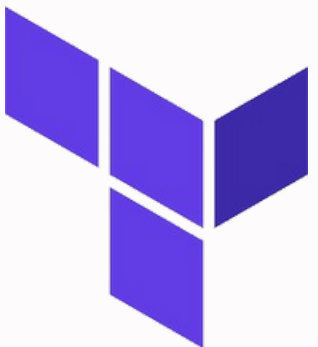
- Without it, Terraform has no idea what's already deployed
- It prevents duplication, accidental deletion, and mismatch
- It's like a single source of truth for your infra.



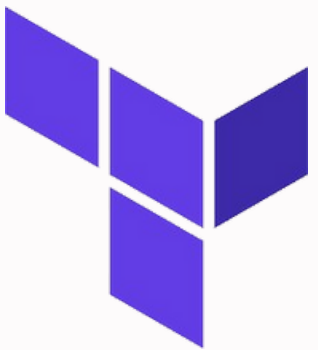
What is terraform.tfstate.backup?



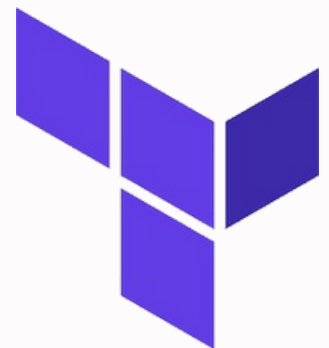
- Every time the main state file updates,
Terraform creates a backup
- This helps in case something goes
wrong with the current state.



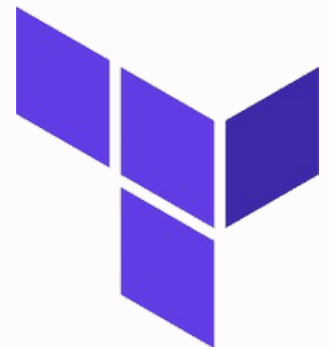
What is .terraform.lock.hcl?



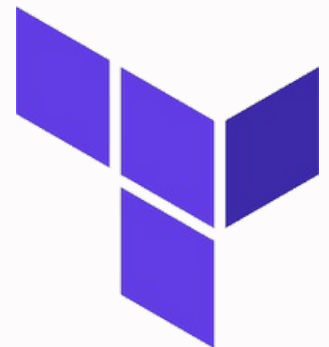
- This file locks the versions of provider plugins
- It ensures everyone on your team uses same versions, no conflicts.



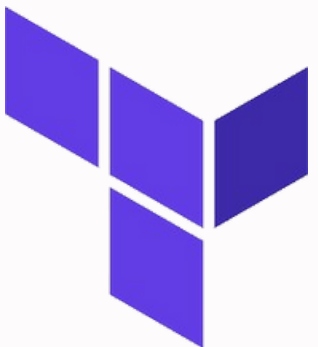
Why never edit tfstate manually?



- It's in JSON but editing it can break your infra
- Can cause Terraform to get out of sync with AWS
- Always use terraform commands to update state.



**What if
terraform.tfstate is
lost?**



- Terraform will think nothing is deployed
- It may recreate everything, causing duplicates or errors
- That's why we use remote state (like S3) in real projects.

