

# Terraform AWS – Exact Reference

Provider configuration with regions and aliases.

State management: local, S3 backend with DynamoDB locking.

Core resources: aws\_vpc, aws\_subnet, aws\_iam\_role, aws\_ec2, aws\_eks.

Modules: reusable infrastructure components.

Terraform lifecycle rules: create\_before\_destroy, ignore\_changes.

Workspaces for environment separation.

Security: IAM least privilege, secrets via SSM/Secrets Manager.