



Terraform Commands

DEVOPS TOOLS



Terraform Commands

1. terraform init: Initializes a working directory containing Terraform configuration files.
2. terraform plan: Generates an execution plan, outlining actions Terraform will take.
3. terraform apply: Applies the changes described in the Terraform configuration.
4. terraform destroy: Destroys all resources described in the Terraform configuration.
5. terraform validate: Checks the syntax and validity of Terraform configuration files.
6. terraform refresh: Updates the state file against real resources in the provider.
7. terraform output: Displays the output values from the Terraform state.
8. terraform state list: Lists resources within the Terraform state.
9. terraform show: Displays a human-readable output of the current state or a specific resource's state.
10. terraform import: Imports existing infrastructure into Terraform state.
11. terraform fmt: Rewrites Terraform configuration files to a canonical format.
12. terraform graph: Generates a visual representation of the Terraform dependency graph.
13. terraform providers: Prints a tree of the providers used in the configuration.
14. terraform workspace list: Lists available workspaces.
15. terraform workspace select: Switches to another existing workspace.
16. terraform workspace new: Creates a new workspace.
17. terraform workspace delete: Deletes an existing workspace.
18. terraform output: Retrieves output values from a module.
19. terraform state mv: Moves an item in the state.
20. terraform state pull: Pulls the state from a remote backend.
21. terraform state push: Pushes the state to a remote backend.
22. terraform state rm: Removes items from the state.
23. terraform taint: Manually marks a resource for recreation.
24. terraform untaint: Removes the 'tainted' state from a resource.
25. terraform login: Saves credentials for Terraform Cloud.
26. terraform logout: Removes credentials for Terraform Cloud.
27. terraform force-unlock: Releases a locked state.
28. terraform import: Imports existing infrastructure into your Terraform state.
29. terraform plan -out: Saves the generated plan to a file.
30. terraform apply -auto-approve: Automatically applies changes without requiring approval.
31. terraform apply -target=resource: Applies changes only to a specific resource.
32. terraform destroy -target=resource: Destroys a specific resource.
33. terraform apply -var="key=value": Sets a variable's value directly in the command line.
34. terraform apply -var-file=filename.tfvars: Specifies a file containing variable definitions.
35. terraform apply -var-file=filename.auto.tfvars: Automatically loads variables from

