

Terraform Commands

DEVOPS TOOLS

























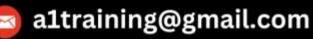






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A1 Training Institute



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





