Terraform Commands

Terraform - Common Commands

- apply
  - Builds or changes infrastructure
- destroy
  - Destroy Terraform-managed infrastructure
- fmt
  - Rewrites config files to canonical format
- init
  - Initialize a Terraform working directory
- plan
  - Generate and show an execution plan
- providers
  - Prints a tree of the providers used in the configuration
- refresh
  - Update local state file against real resources

Terraform - Common Commands

- show
  - Inspect Terraform state or plan
- validate
  - Validates the Terraform files
- version
  - Prints the Terraform version
- login
  - It can be used to automatically obtain and save an API token for Terraform Cloud, Terraform Enterprise, or any other host that offers Terraform services
- logout
  - It command is used to remove credentials stored by terraform login

Terraform - Common Commands

- state
  - It is used for advanced state management.
- state list
  - It is used to list resources within a Terraform state.
- state mv
  - It is used to move items in a Terraform state.
- 0.12upgrade
  - It applies several automatic upgrade rules to help prepare a module that was written for Terraform v0.11 to be used with Terraform v0.12.
- 0.13upgrade
  - It will update the configuration files in the given directory to use the new provider source features from Terraform v0.13.

Terraform - Common Commands

- Workspace
    - Workspace management
- terraform workspace new - It is used to create a new workspace.
- terraform workspace list - It is used to list all existing workspaces.
- terraform workspace select - It is used to choose a different workspace to use for further operations.
- terraform workspace delete - It is used to delete an existing workspace.
- terraform workspace show - It is used to output the current workspace.