**Project On Terraform**

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Add aws credentials with custom profile

# $ aws configure –profile devops

Graphical user interface, text, application, email

Description automatically generated

Text

Description automatically generated

# Make some folders and place your code.

**$ mkdir /usr/local/terraform-demo**

**$ cd /usr/local/terraform-demo**

**$ mkdir example1**

**$ cd example1**

1. **Create a tf file**

**$ vim example1.tf**



**$ terraform init**

Text

Description automatically generated

**$ terraform plan**

A picture containing text

Description automatically generated

**$ terraform apply** Text

Description automatically generated

1. **Example 2 –**

**AWS keys within tf**

**$ $ terraform plan**

**$ terraform apply**

Graphical user interface, text

Description automatically generated

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1. **Example 3 - Destroy**

**$ terraform show**

Text

Description automatically generated

**$ terraform destroy**

Graphical user interface

Description automatically generated

1. **Example 4 - Resource Dependency // Implicit**

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**$ terraform plan**

**$ terraform apply**

Graphical user interface, text

Description automatically generated

1. **Example 5 - Resource Dependency // Implicit & Explicit**



**$ terraform apply**

Text

Description automatically generated

**Graphical user interface, application

Description automatically generated**

# Example 6 - Provisioner



**$ terraform apply –auto-approve**

A screenshot of a computer

Description automatically generated with medium confidence