

Terraform-Adv-lab1-scenario-test

Scenario1

Create an PR

Steps

```
● [ec2-user@ip-172-31-33-63 tf-adv-lab1-feb26-b2]$ git branch
  * main
○ [ec2-user@ip-172-31-33-63 tf-adv-lab1-feb26-b2]$ []
```

1. Create an branch on the vs code

```
$ git checkout -b dev
```

```
● [ec2-user@ip-172-31-33-63 tf-adv-lab1-feb26-b2]$ git checkout -b dev
Switched to a new branch 'dev'
● [ec2-user@ip-172-31-33-63 tf-adv-lab1-feb26-b2]$ git branch
  * dev
    main
○ [ec2-user@ip-172-31-33-63 tf-adv-lab1-feb26-b2]$ []
```

Do some changes in the local repo

The screenshot shows a VS Code interface. On the left is a file tree with several files: main.tf, output.tf, vars.tf, backend.tf, jenkinsfile-v1, jenkinsfile-v2, main.tf, providers.tf, vars.tf (which is currently selected), versions.tf, and two .bash_history files. The 'vars.tf' file content is displayed in the center:

```
11  }
12
13  variable "subnet_id" {
14      type        = string
15      description = "This VPC Subnet ID to la
16      default     = "subnet-04f014a664f51b81a
17  }
```

On the right, there are tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, and PORTS. The TERMINAL tab is active, showing the following terminal output:

```
[ec2-user@ip-172-31-33-63 tf-adv-lab1-feb26-b2]$ g
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 278 bytes | 278.00 Ki
Total 3 (delta 2), reused 0 (delta 0), pack-reused
```

```
$ git add .
$ git commit -m "some changes in dev branch"
$ git push
```

```
no changes added to commit (use "git add" and/or "git commit -a")
● [ec2-user@ip-172-31-33-63 tf-adv-lab1-feb26-b2]$ git add .
● [ec2-user@ip-172-31-33-63 tf-adv-lab1-feb26-b2]$ git commit -m "somecahnge"
[dev 9c84dc8] somecahnge
  2 files changed, 2 insertions(+), 2 deletions(-)
○ [ec2-user@ip-172-31-33-63 tf-adv-lab1-feb26-b2]$ git push
fatal: The current branch dev has no upstream branch.
```

To push the current branch and set the remote as upstream, use

```
git push --set-upstream origin dev
```

To have this happen automatically for branches without a tracking upstream, see 'push.autoSetupRemote' in 'git help config'.

```
● [ec2-user@ip-172-31-33-63 tf-adv-lab1-feb26-b2]$ git push --set-upstream origin dev
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (6/6), 494 bytes | 494.00 KiB/s, done.
Total 6 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
remote:
```

Now lets create an pull request

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#) or [learn more about diff](#).