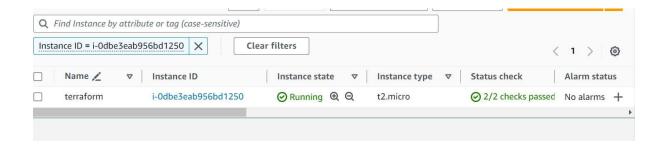
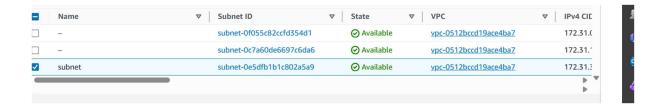
Launch an ec2 instance under a default subnet and VPC using terraform template Launched an instance



```
provider "aws" {

resource "aws_default_subnet" "example" {
   availability_zone = "ap-south-1"

  tags = {
    Name = "subnet for ap-south-1"
  }
}
```



Created vpc

```
provider "aws" {
   alias = "main"
}

resource "aws_default_vpc" "default" {
   provider = aws.main

   tags = {
     Name = "Default VPC"
   }
}
```

```
buntu@ip-172-31-32-67:~/demo$ terraform init

Initializing the backend...

Initializing provider plugins...

Reusing previous version of hashicorp/local from the dependency lock file

Reusing previous version of hashicorp/aws from the dependency lock file

Using previously-installed hashicorp/local v2.4.1

Using previously-installed hashicorp/aws v5.31.0

Initializing the backend...

Initializing the backend...

Initializing the backend...

Reusing previous version of hashicorp/local from the dependency lock file

Using previously-installed hashicorp/aws v5.31.0

Initializing the backend v2.4.1

Initializing the backend value version the dependency lock file

Reusing previous version of hashicorp/aws from the dependency lock file

Using previously-installed hashicorp/local v2.4.1

Using previously-installed hashicorp/aws v5.31.0

Initializing the backend...

Initializing the backend...
```

```
enable dns hostnames
                                        = true
+ enable dns support
                                        = true
+ enable network address usage metrics = (known after apply)
+ existing default vpc
                                        = (known after apply)
+ force destroy
                                        = false
+ id
                                        = (known after apply)
+ instance_tenancy
                                        = (known after apply)
+ ipv6_association id
                                        = (known after apply)
+ ipv6 cidr block
                                        = (known after apply)
+ ipv6_cidr_block_network_border_group = (known after apply)
+ main_route_table_id
                                        = (known after apply)
                                        = (known after apply)
+ owner id
+ tags
    + "Name" = "Default VPC"
+ tags all
    + "Name" = "Default VPC"
2 to add, 0 to change, 0 to destroy.
```

