

# presentacion proyecto edt

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% Vagrant

## Lenguaje Declarativo:

### Imperative

Explicit Instructions

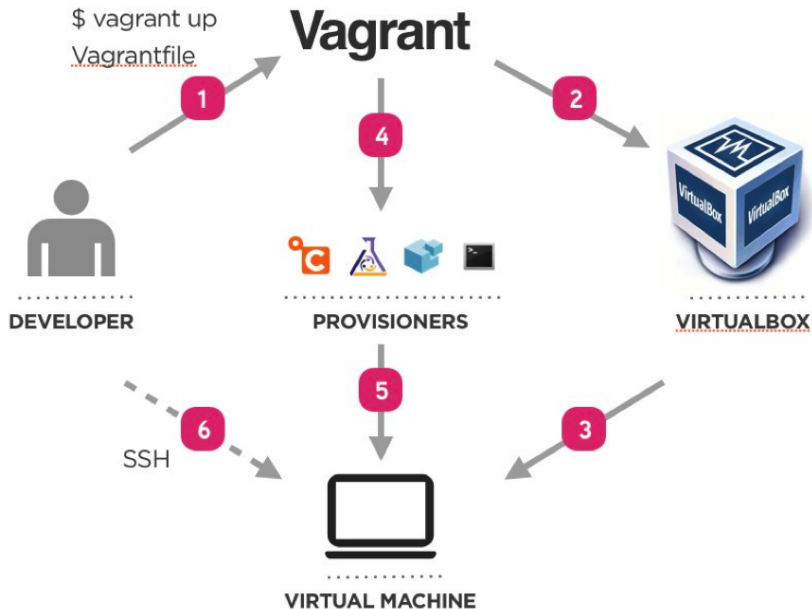
The system is stupid,  
you are smart

### Declarative

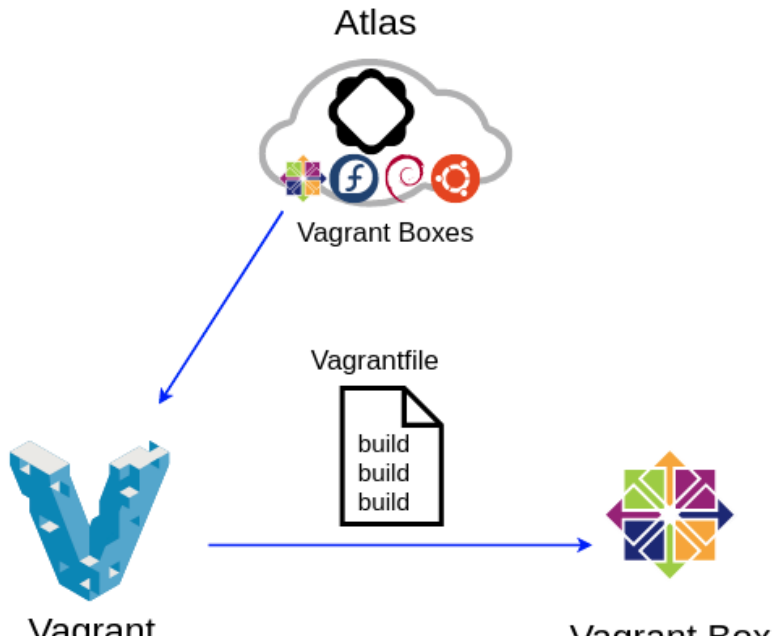
Describe the Outcome

The system is smart,  
you don't care

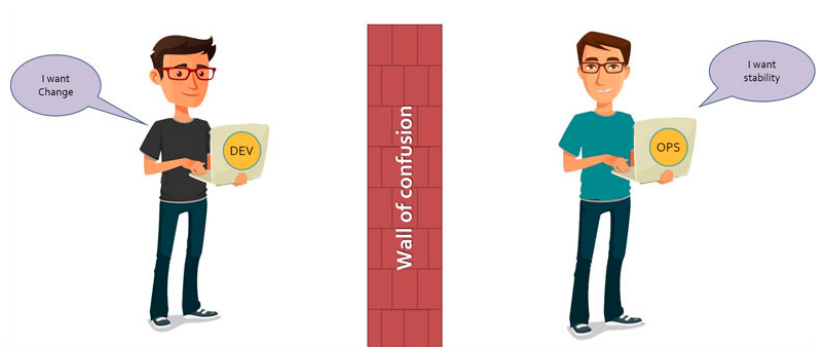
# ¿Qué es Vagrant?:



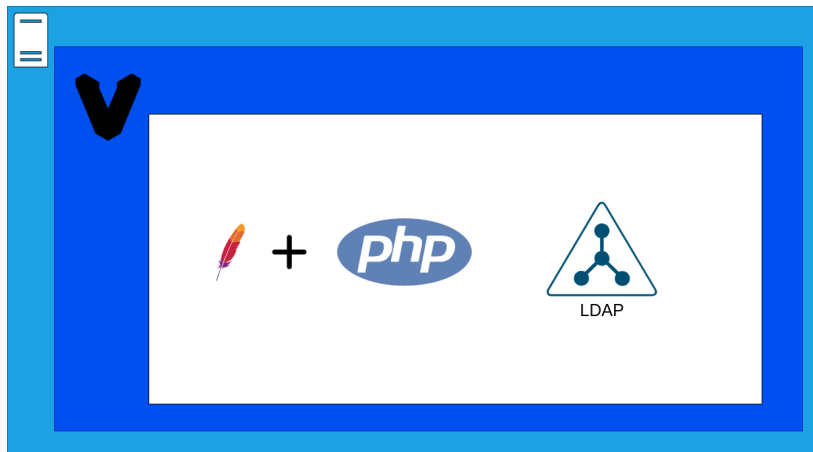
## Arquitectura:



# Portabilidad:

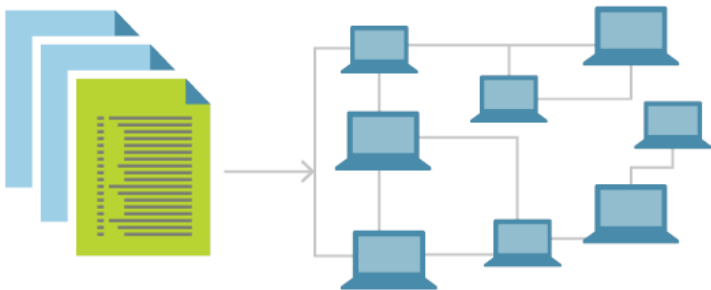


# Ejercicio Final:



% Terraform

## Infraestructura como Código:





¿Qué es Terraform?:



# Utilidad:

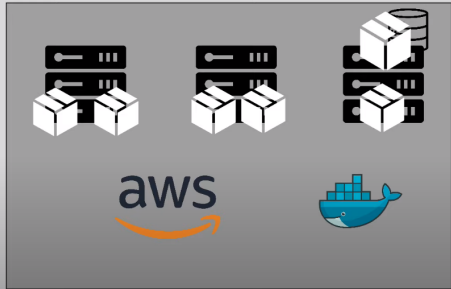


aws

✓ Prepare infrastructure:

- 1) private network space
- 2) ec2 server instances
- 3) install Docker and other tools
- 4) security

Infrastructure



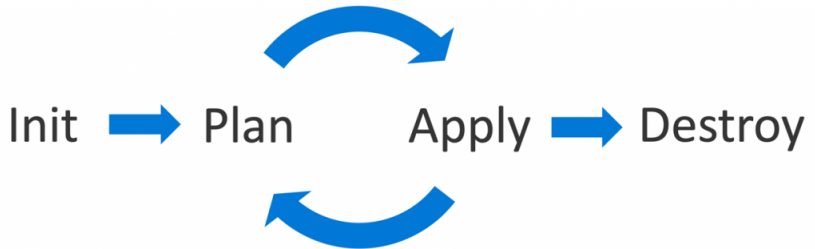
1

Provisioning infrastructure

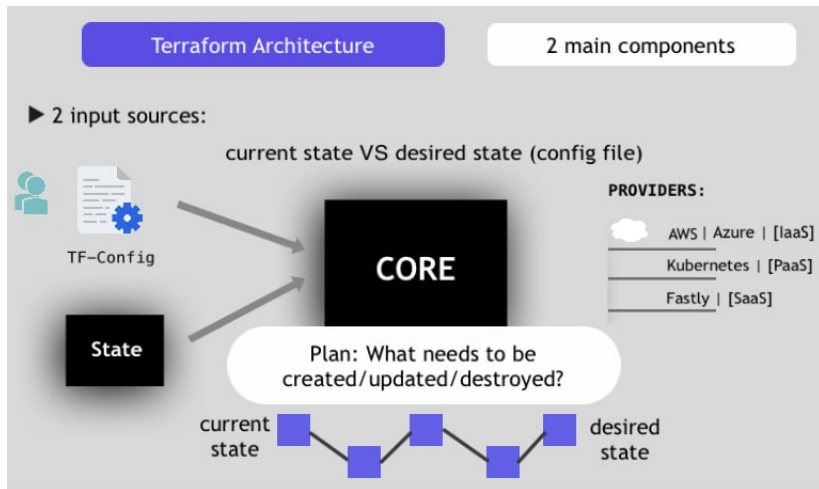
create VPC

create AWS users and permissions

Workflow:

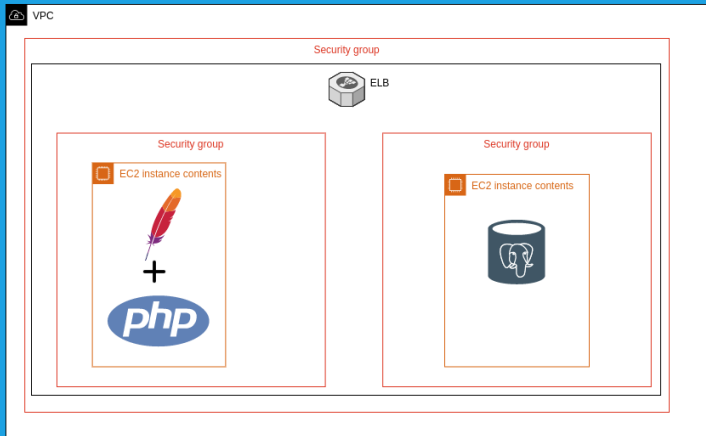


# Funcionamiento:



# Ejercicio Final:

aws



% Packer

¿Qué es Packer?:

# Infraestructura Mutable:

- ▶ Problema:

- ▶ Solución:

## Infraestructura Inmutable:



# Ejercicios Finales:

- ▶ Terraform:
- ▶ Vagrant: