TP6 review

Redes de computadoras

Sources

https://kubernetes.io

https://docker.io

https://canonical.com
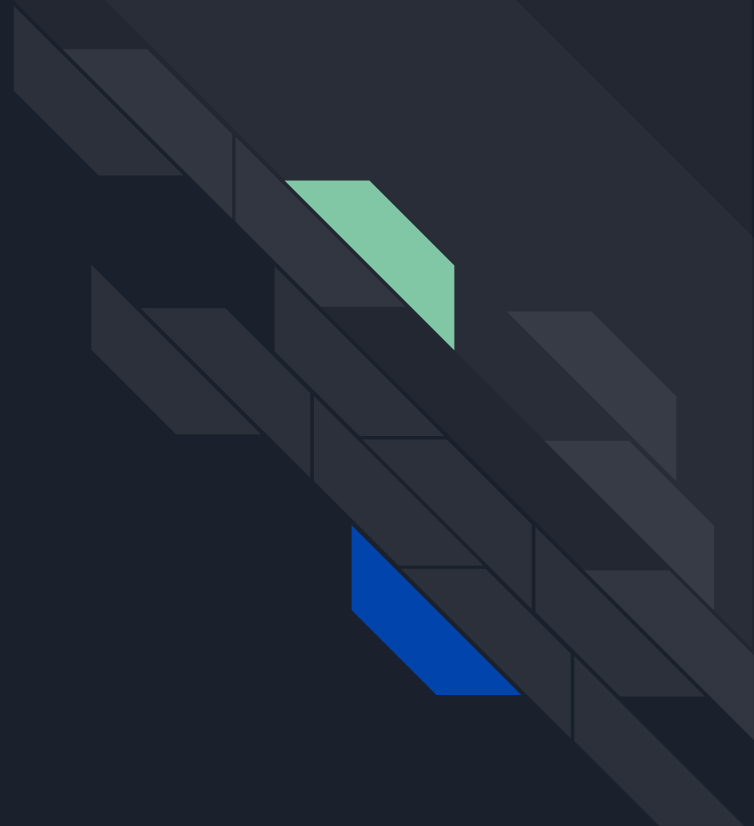
Tools

Tools

Virtual Machine (Virtualization)	→→→	VirtualBox
Remote access	→→→	SSH
Virt. at Operative System level	→→→	Docker
Deployment Automation	→→→	Ansible
Container orchestration system	→→→	Kubernetes (K8s)
Package manager for K8s	→→→	Helm

SSH

- Client and Server
- Authentication using Private/Public SSH Keys

Servers basic configuration

- Users
- "Static" configuration for Networking.
- Remote access configuration (SSH Server)

DNS

Bind9 container → https://hub.docker.com/r/resystit/bind9

Authoritative and Recursive DNS configuration

Kubernetes

RESOURCES
ORCHESTRATION

HTTP application with RESTful API

A RESTful API explicitly takes advantage of HTTP methodologies defined by the RFC 2616 protocol. They use GET to retrieve a resource; PUT to change the state of or update a resource, which can be an object, file or block; POST to create that resource ; and DELETE to remove it.

strapi

#@!! ???

Cuáles son las ventajas de usar puertos bien conocidos? Y sus desventajas?

Envíen mensajes UDP a través de la red y midan el porcentaje de paquetes perdidos y paquetes reordenados.