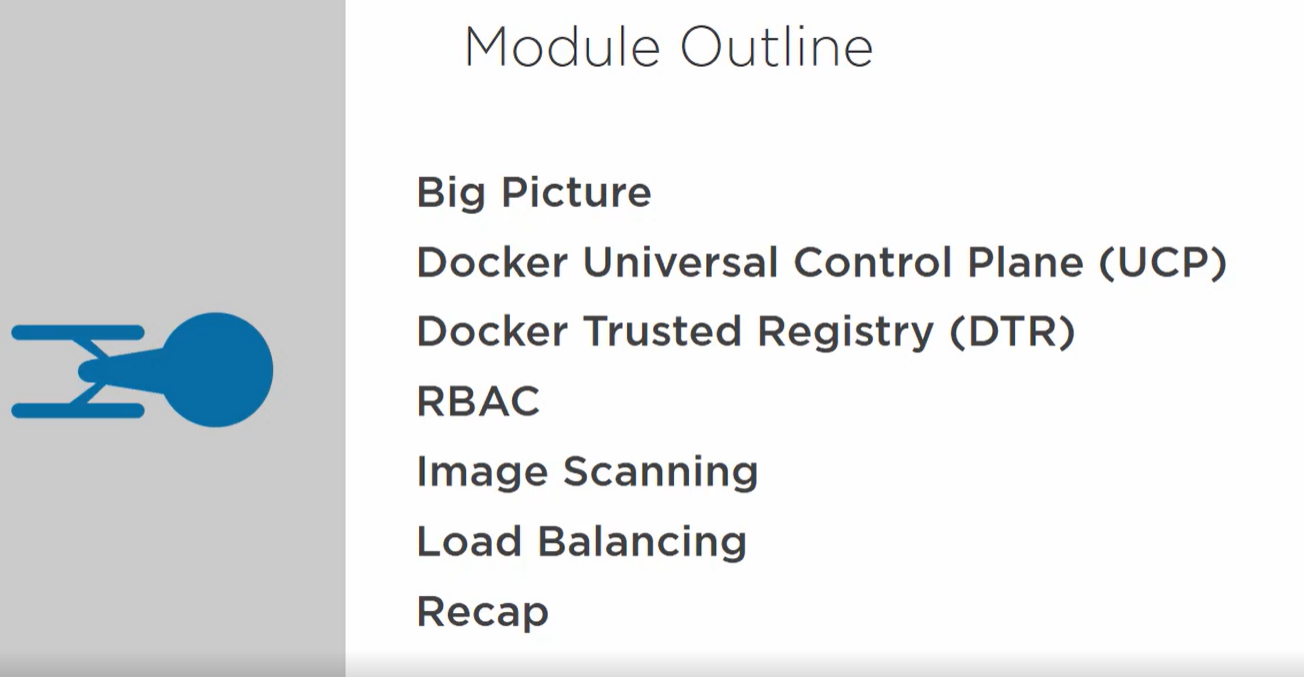
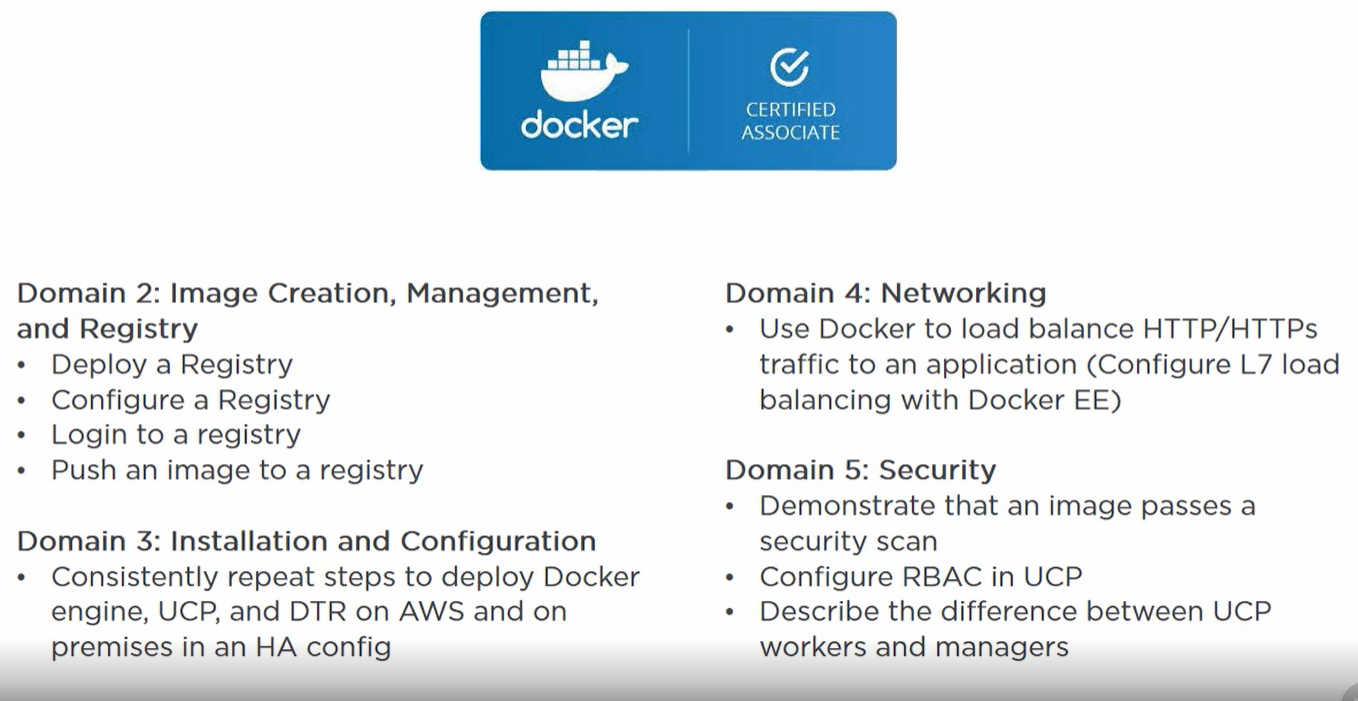
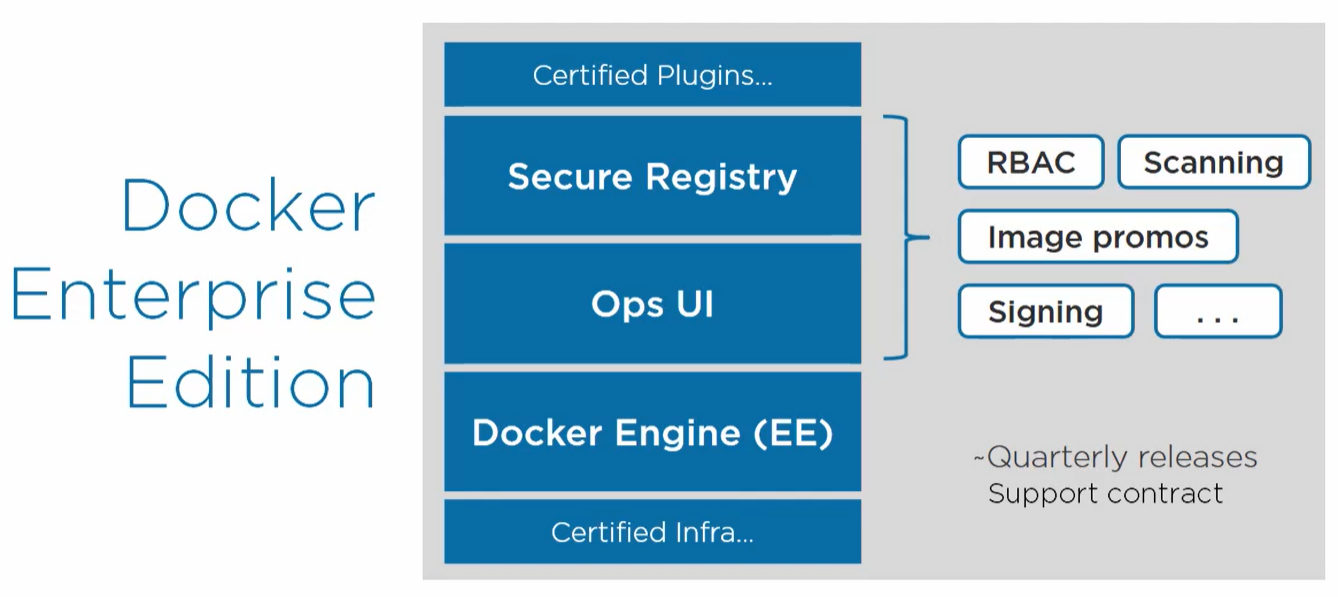
DOCKER ENTERPRISE TOOLING



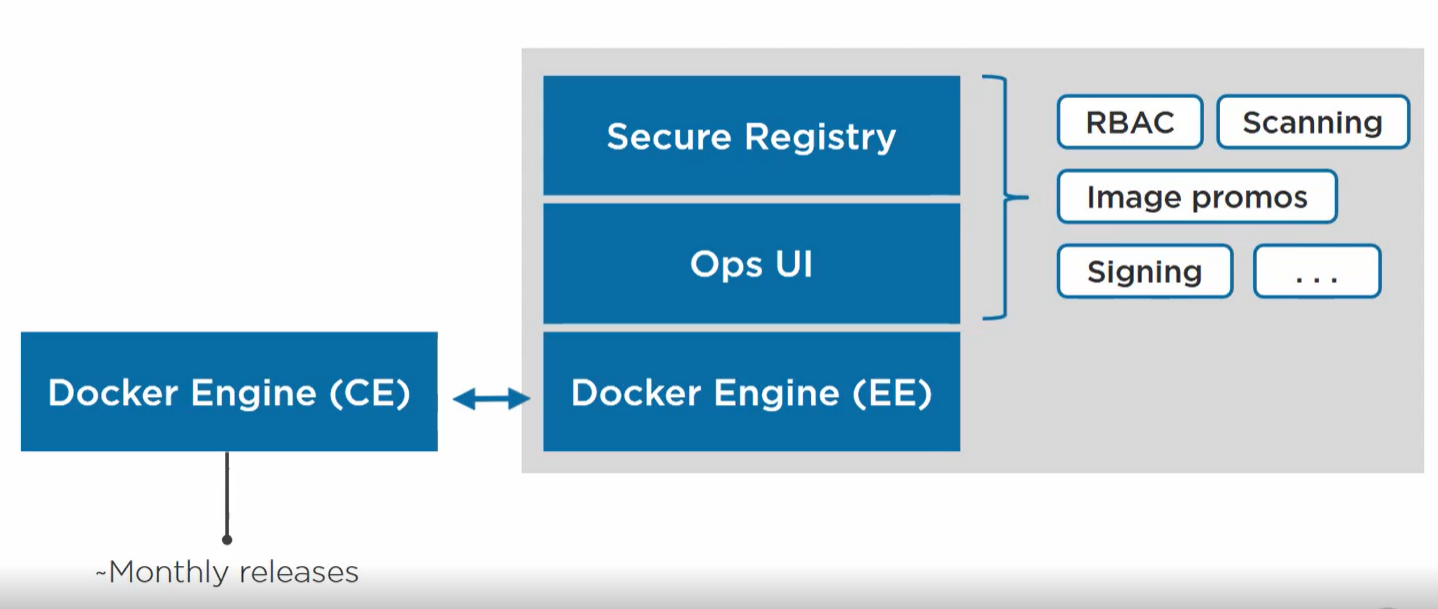








Docker EE has the docker engine **stuff plus** bunch of value addition stuff. Everything is nicely package together.

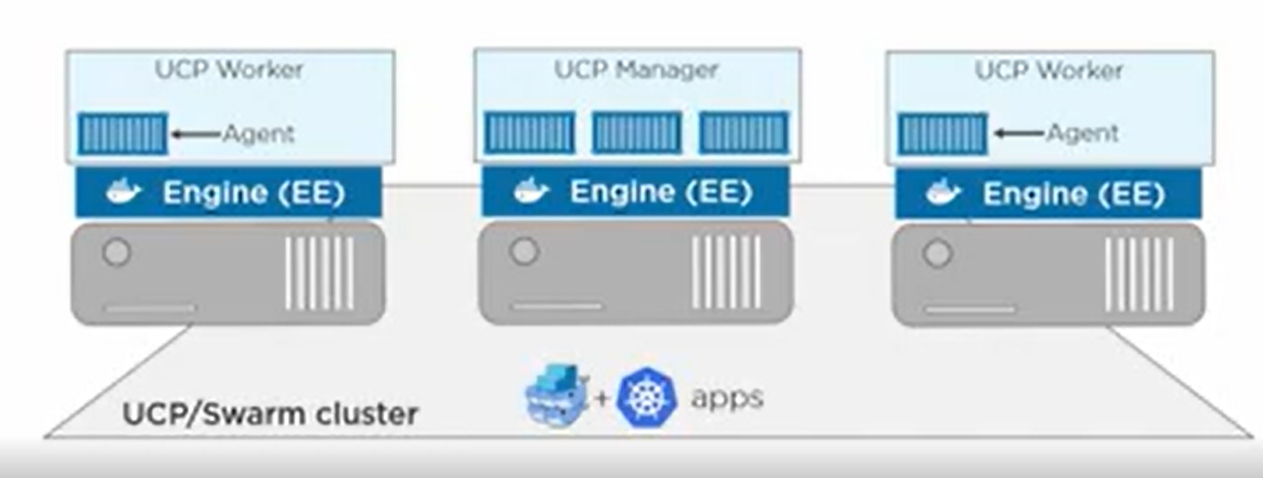


Docker CE has only engine stuff OCI , deamon etc.

At lower level things are similar.

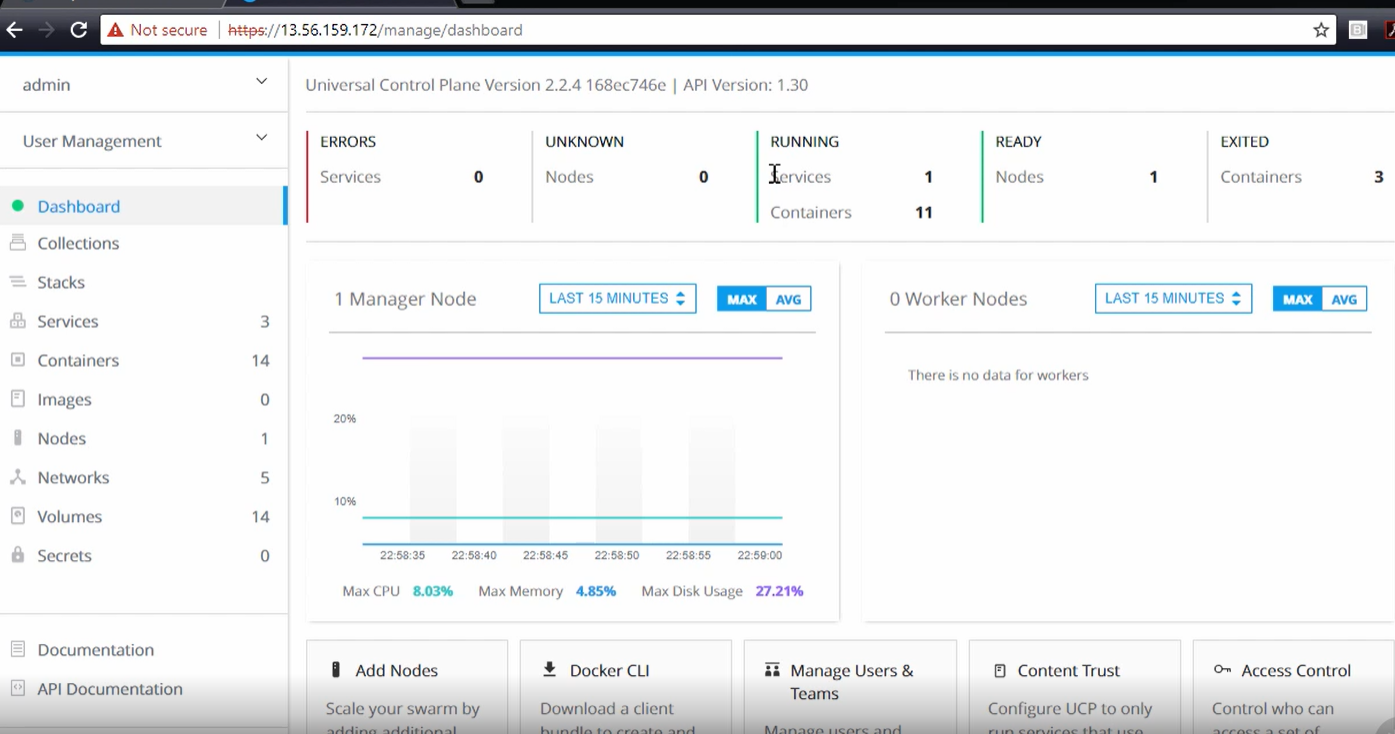


UCP is a GUI to manage swarm and kubernetes apps.

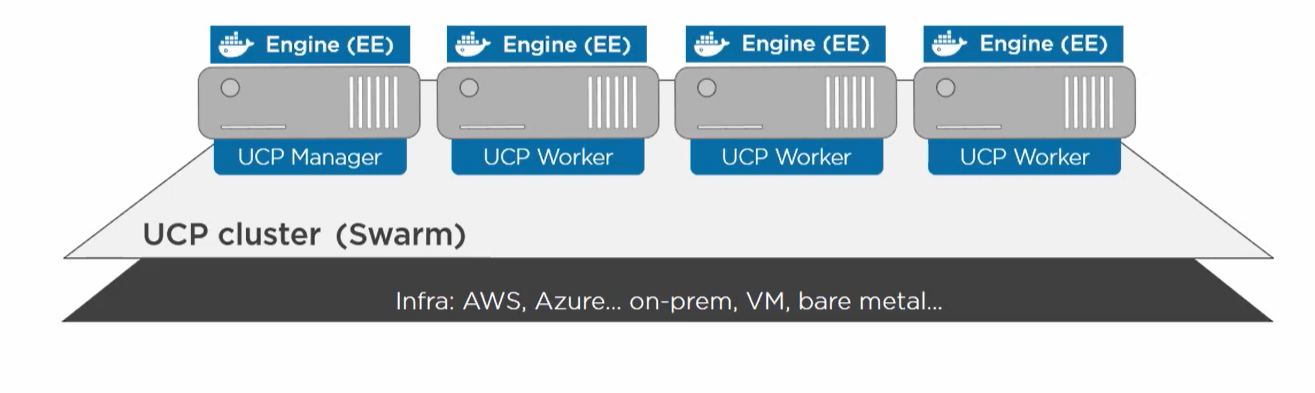


We need a docker EE version first installed in our system.

From docker store page





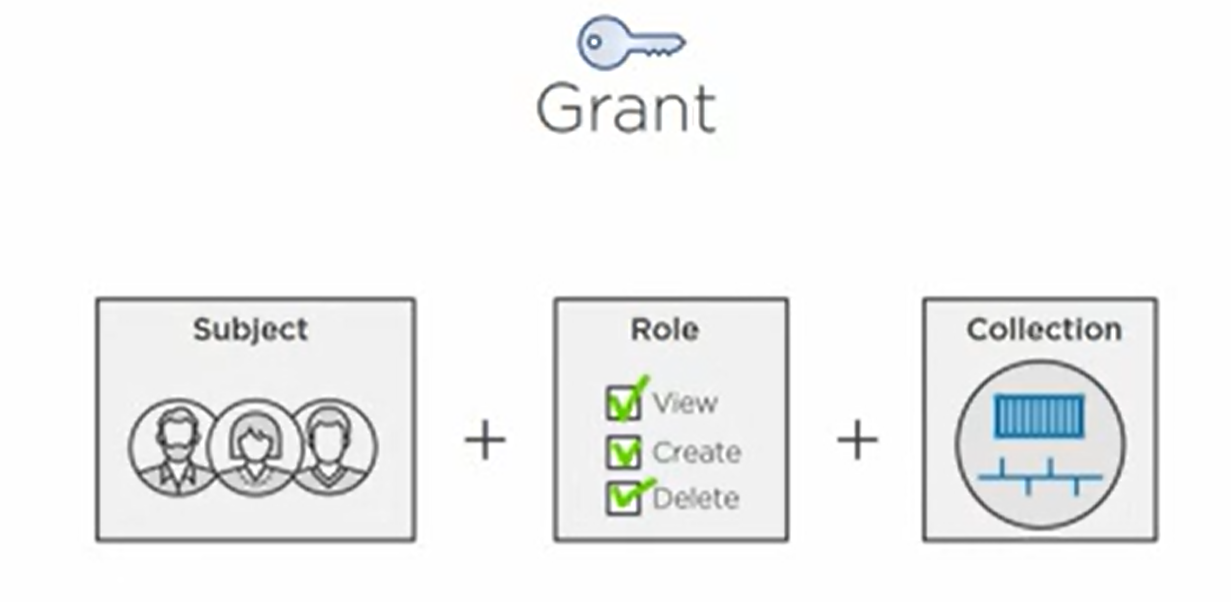


Once we have a swarm cluster we can deploy it anywhere on AWS or on-prem.

DTR is nothing but a private registry running inside our firewall.

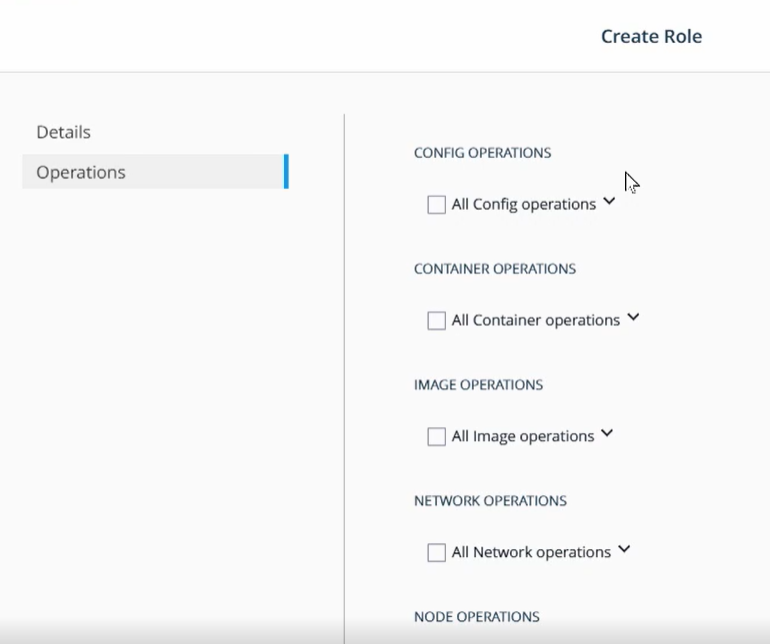
DTR will do binary level image scan and look for vulnerabilitites.

**RBAC(Role based access control)**



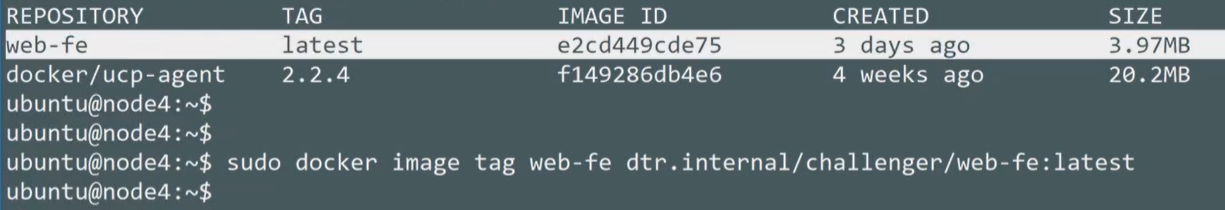
**People will have certain roles to access specific resources.**

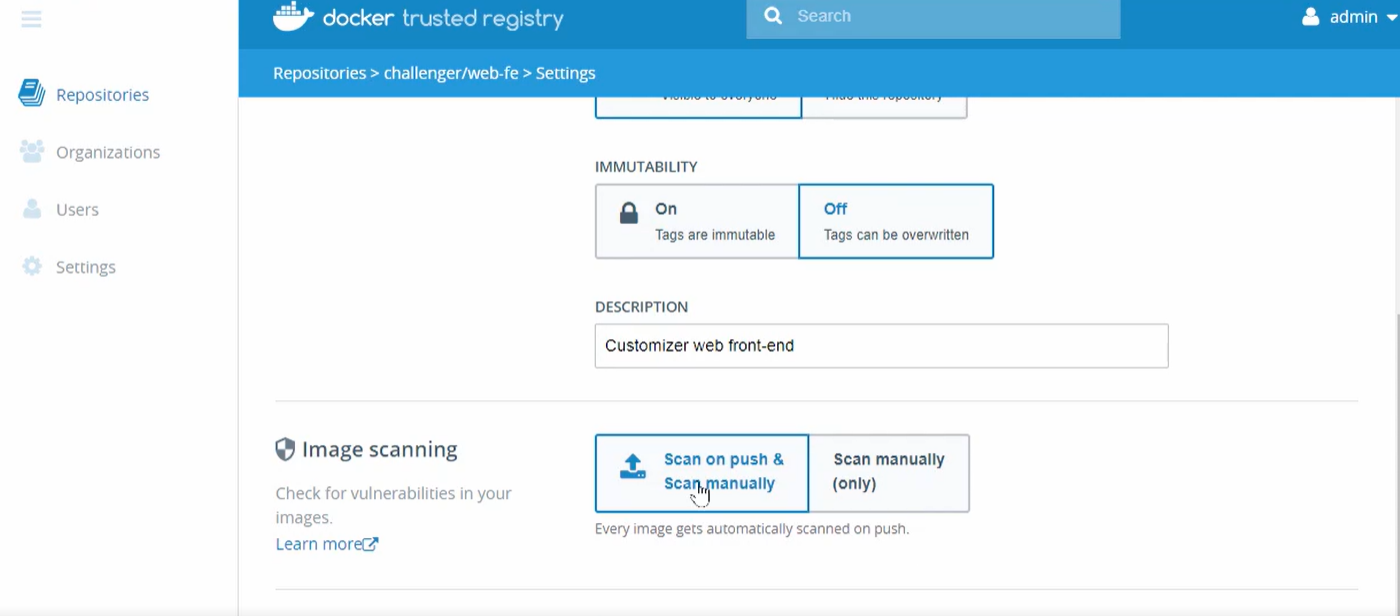
**We create subject and teams and provide roles**



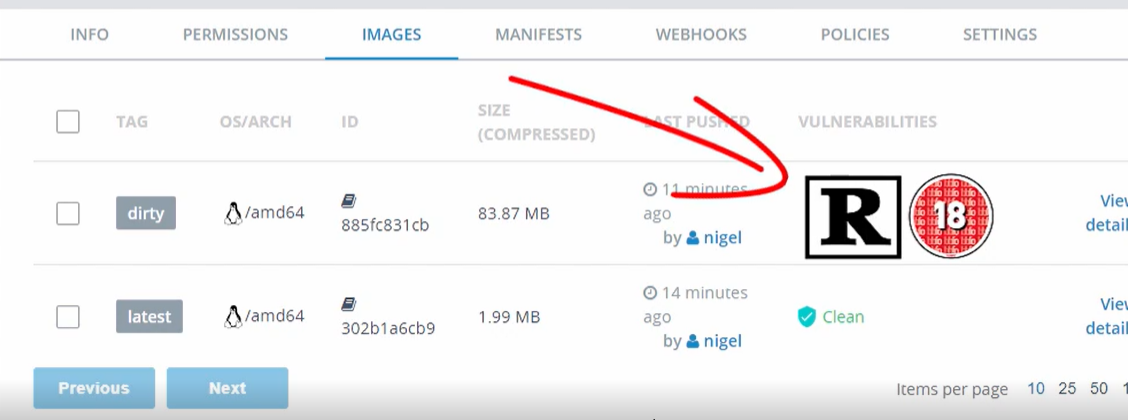
**Image Scanning**

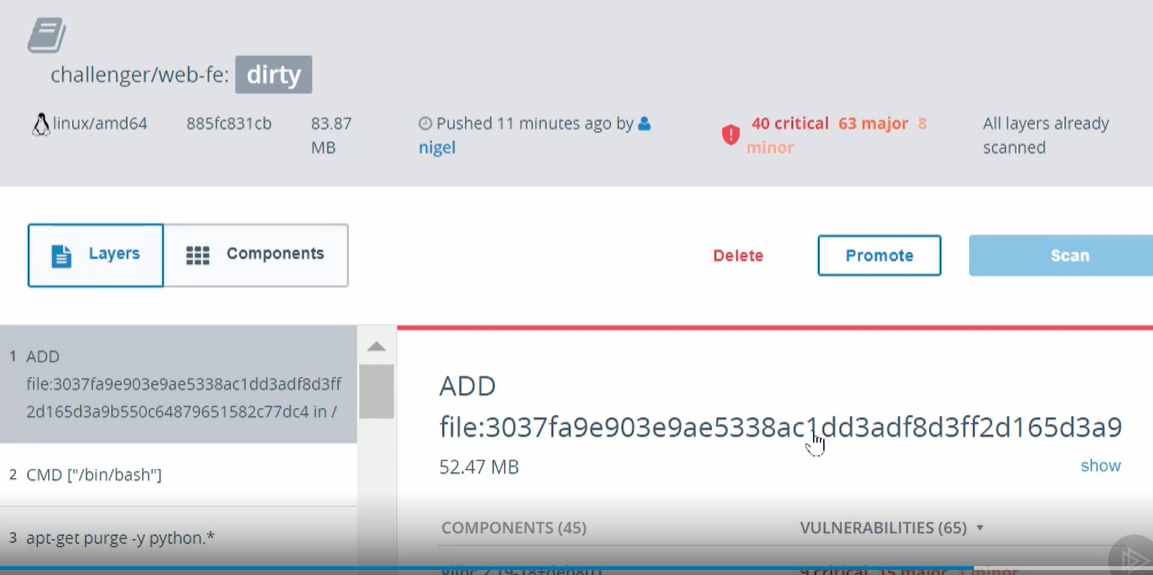
**Before pushing image to registry, we tag it.**





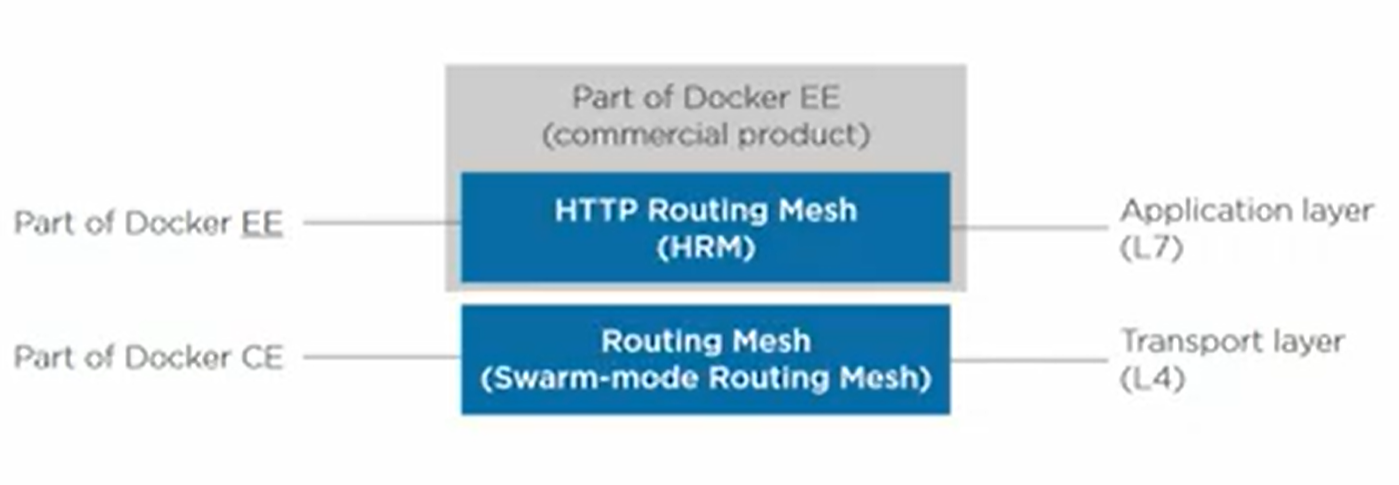
**If we push a dirty image then**



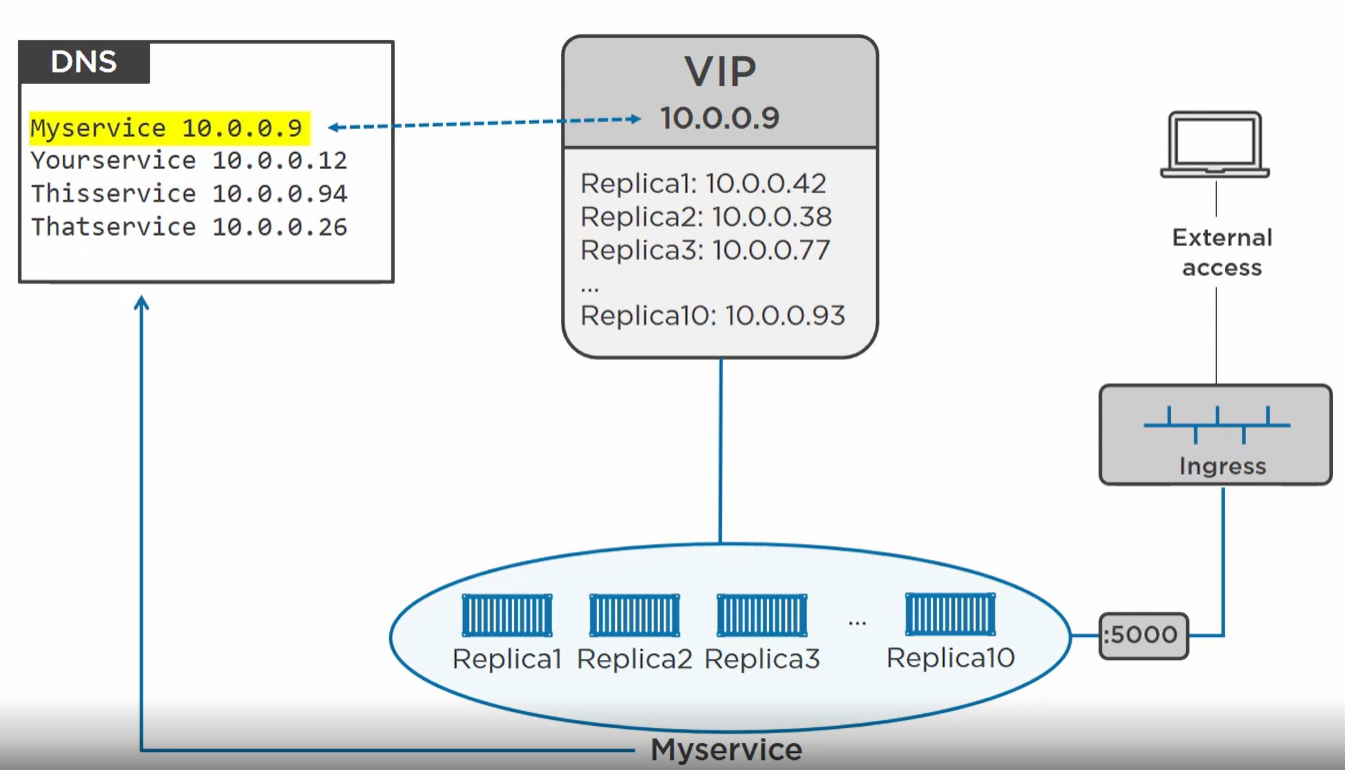


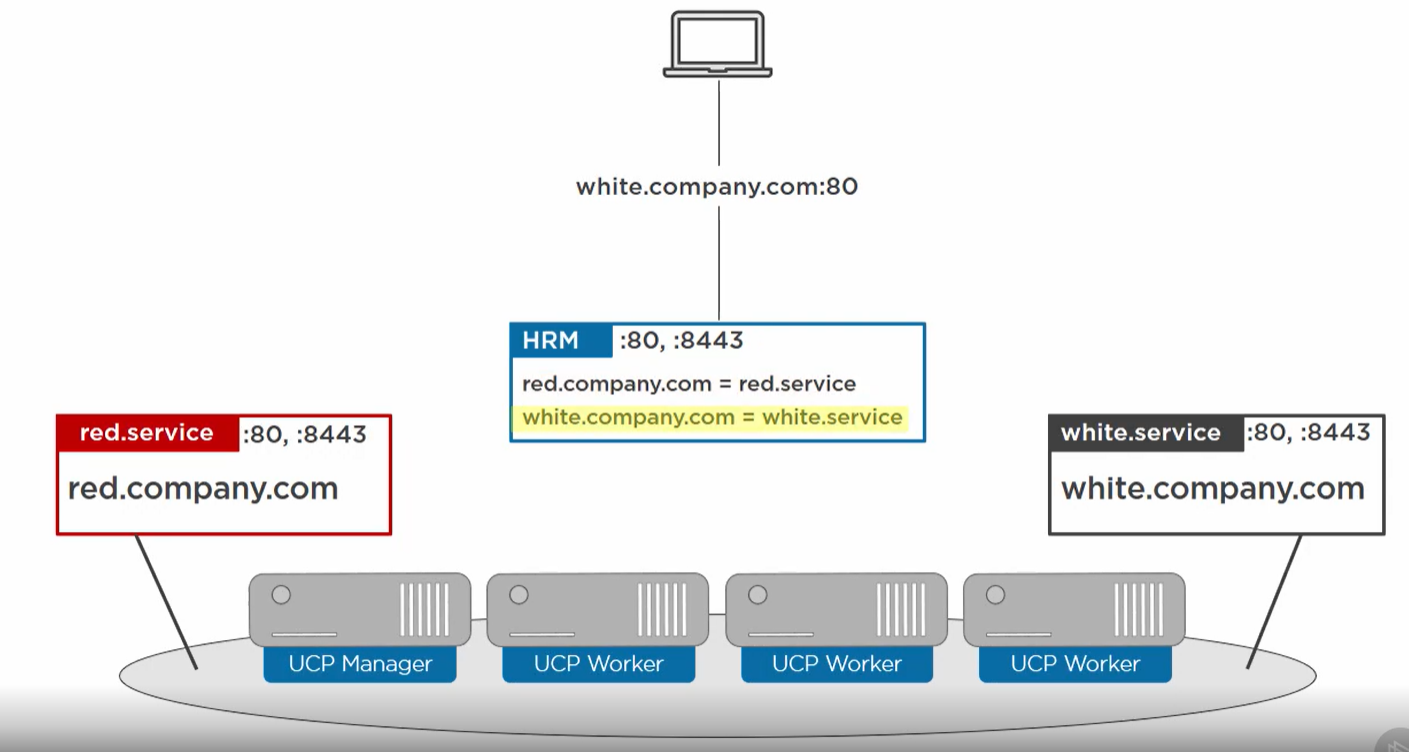
**Layer 7 Load balancing**





**If we hit any service node we will reach to the desired replica.**





**2 services on a same cluster on the same port and docker knows how to route request.**

