Docker swarm

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3 Machines

(Docker Manager,Docker 2 Nodes)

(Docker Manager and Docker Nodes)

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Install the docker and start the services

Docker manager

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docker swarm init -advertise-addr (ipaddressofdockerswarm)

copy the command and paste in the dockler nodes machines

docker node ls

\* means node server

docker info (check in the 3 machines)

Leaving the Cluster Node

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docker swarm leave

Checking

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docker node ls

Remove the Docker node

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docker node rm (id)

docker swarm leave --force

docker node js

create it again

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docker swarm init -advertise-addr (ipaddressofdockerswarm)

copy the command and paste in the dockler nodes machines

Tokens (Manager and Node)

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docker swarm join-token worker

docker swarrm join-token manager

Docker service and replicas

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docker service create --name myservice --replicas 3 --publish 80:80 httpd

docker service ps myservice

docker ps

docker rm -f servivename

docker ps (it will recreated)

Browse the ip and check

docker service rm myservice

docker service create --name myservice --replicas 6 --publish 80:80 httpd

Inspecting

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docker service inspect --pretty demo