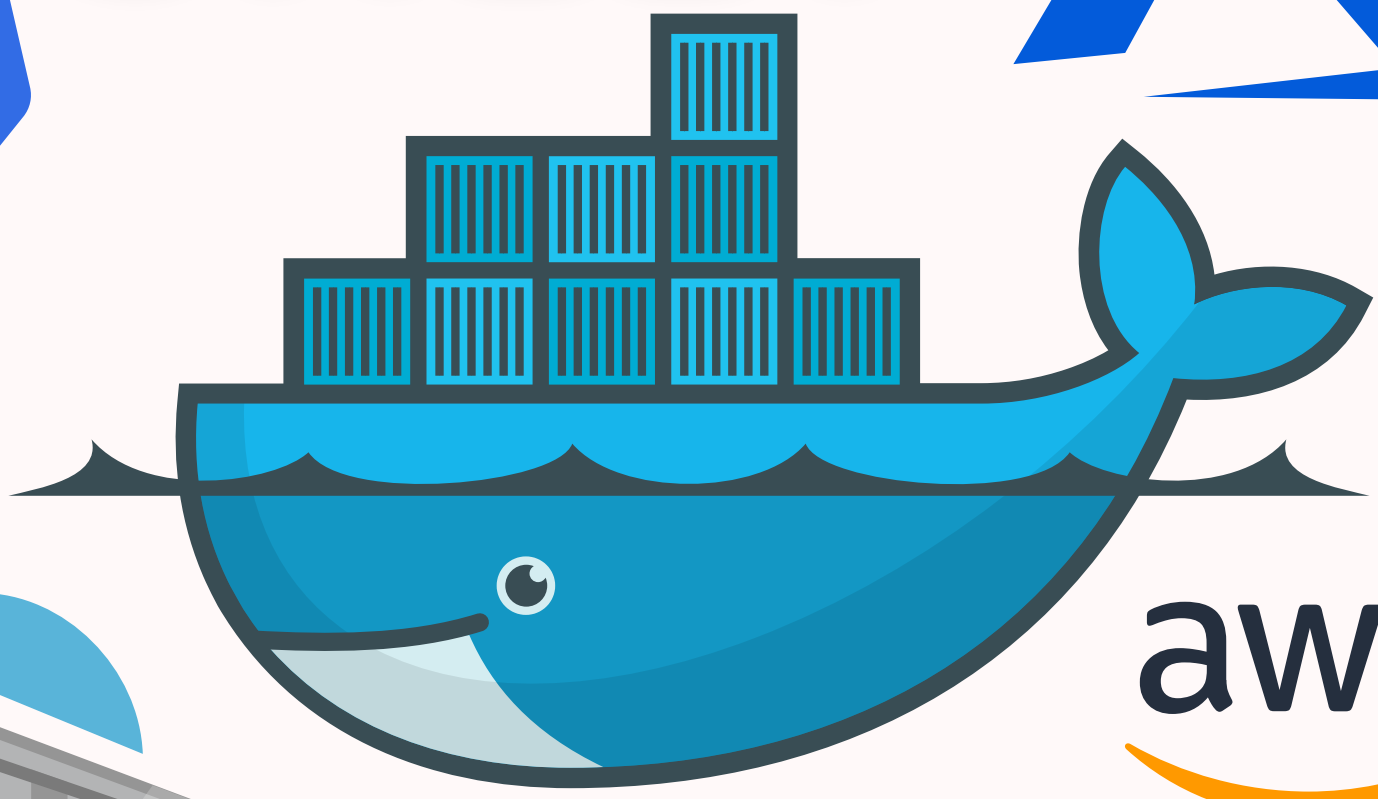
DOCKER

COMMANDS SHEET



aws

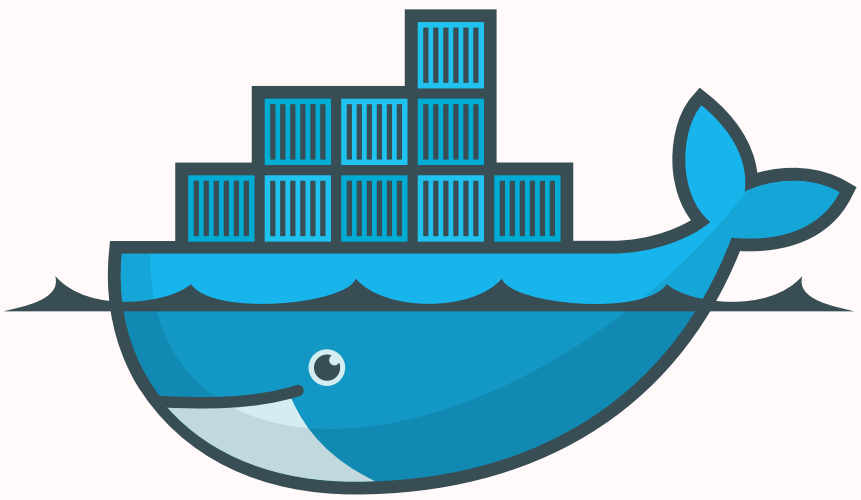
linkedin.com/in/soumyadip-chowdhury/

youtube.com/println

@s_oumyadip

1. docker run

This command is used to run a Docker container. It can be used to specify various options, such as the image to use, the container name, port mappings, and more.



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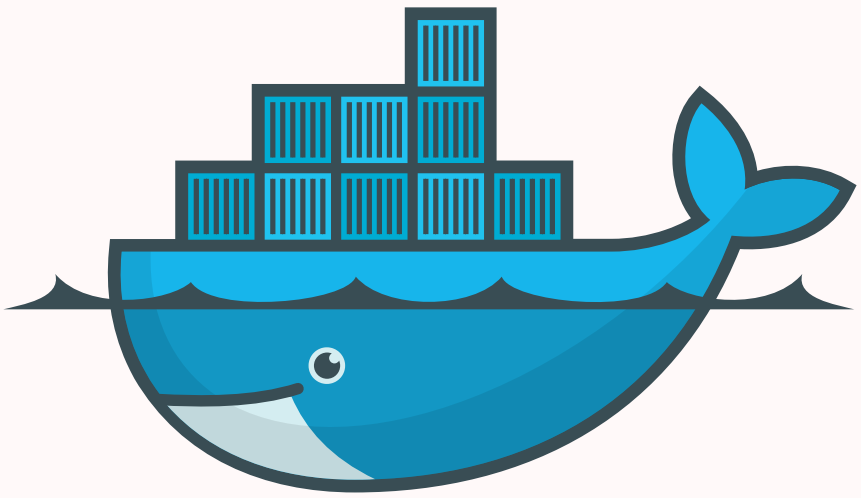
2. docker ps

This command lists all running containers. You can use it to see information such as the container ID, image used, ports mapped, and more.



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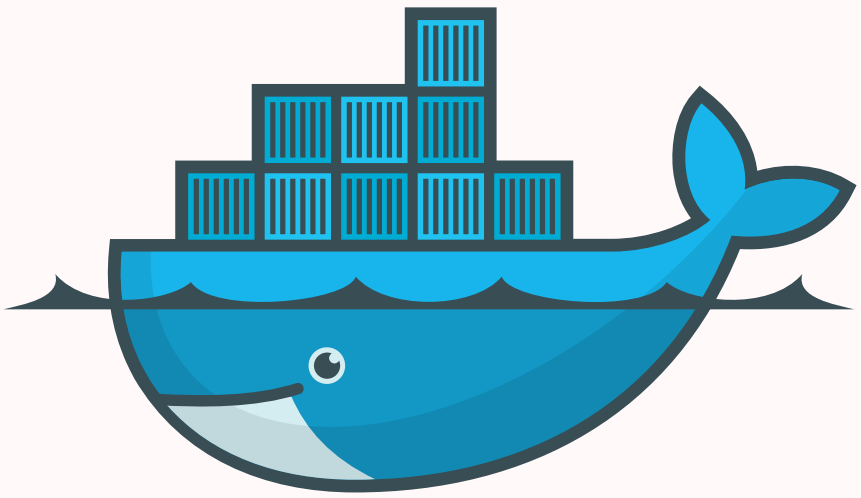
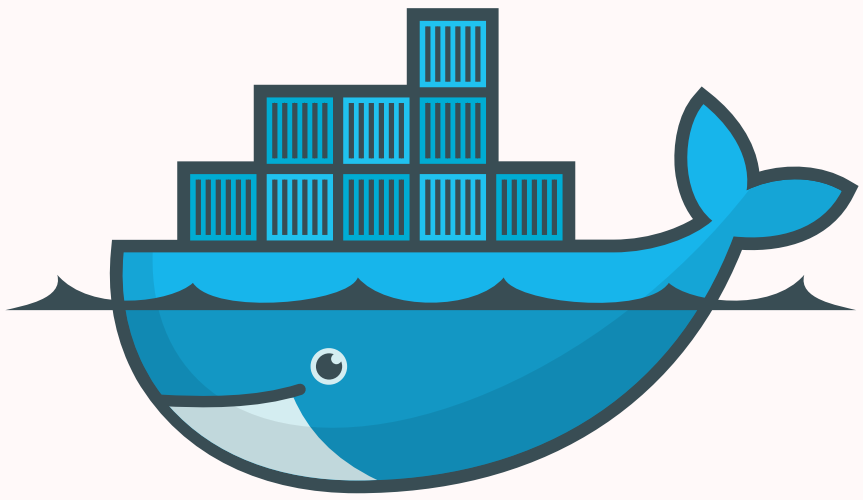
3. docker build

This command is used to build a Docker image from a Dockerfile, which is a script that describes the container environment and dependencies.



4. docker images

This command lists all Docker images that have been downloaded or created on your system.



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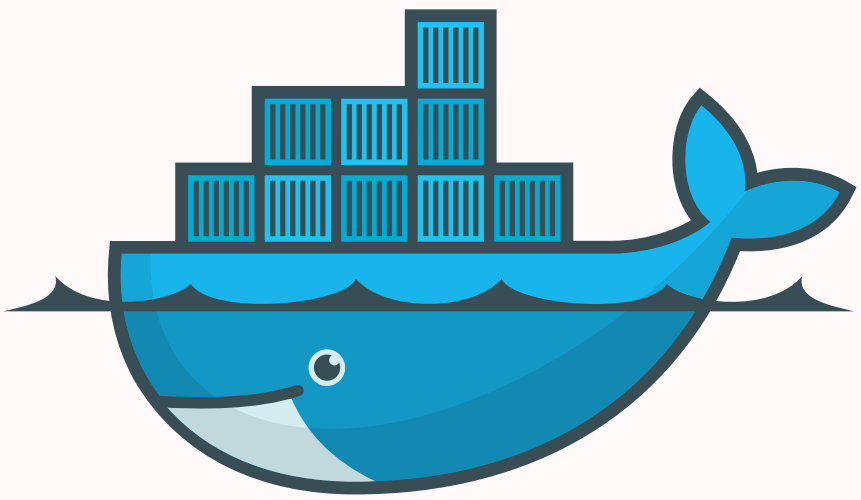
5. docker stop

This command stops a running container.

```
docker stop <cid>
```



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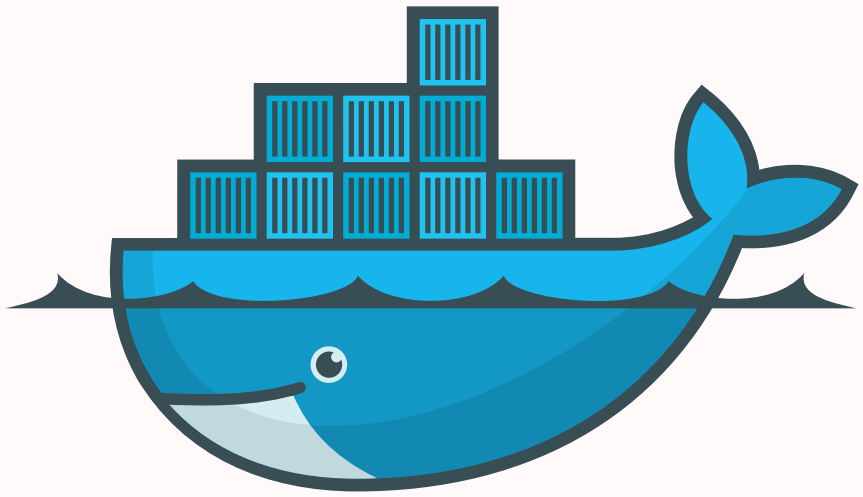
6. docker rm

This command removes a container. You can specify a container ID or name.



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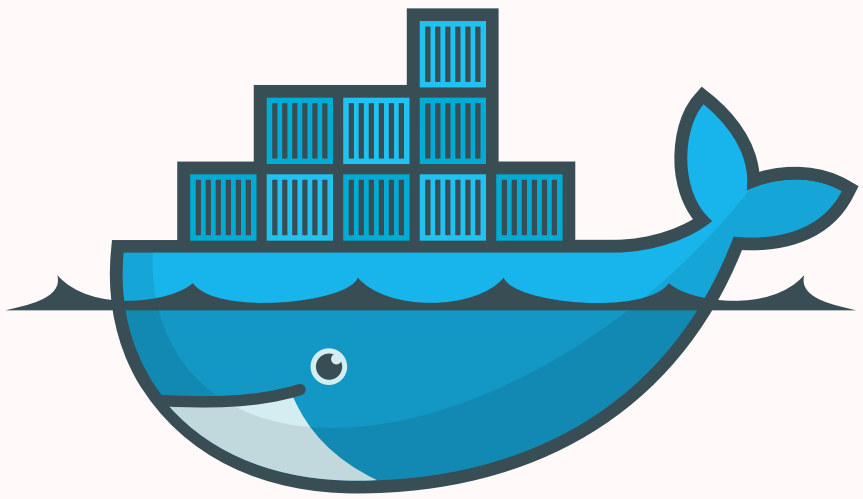
7. docker rmi

This command removes a Docker image from your system. You can specify an image ID or name.



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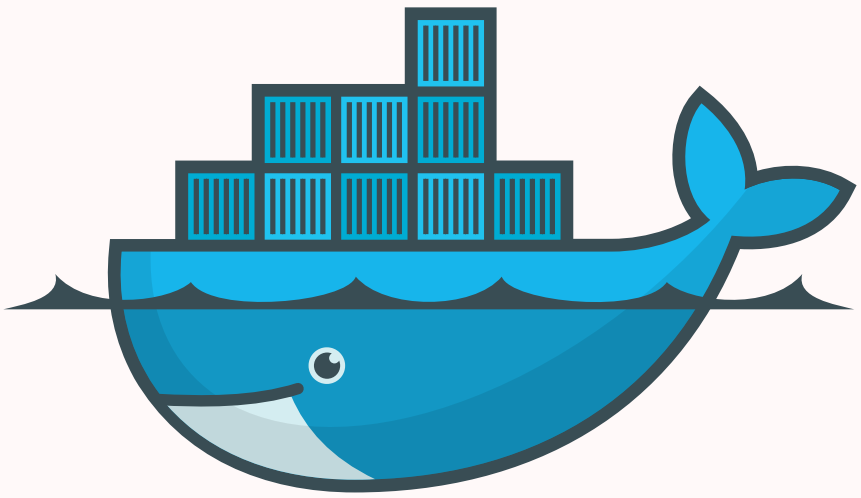
8. docker logs

This command displays the logs of a running container. You can use it to debug issues or monitor the container's activity.



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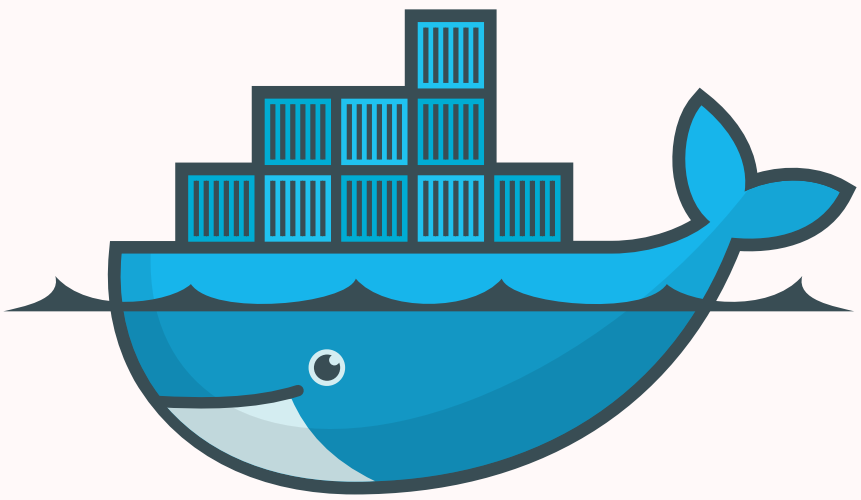
9. docker pull

Download a Docker image from a registry.

```
docker pull node/alpine
```



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10. docker push

Push a Docker image to a registry.

- Docker Hub.
- Azure Container Registry.
- Google Container Registry.
- Google Artifact Registry.
- Amazon EC2 Container Registry.
- Bintray.io/Artifactory.
- Quay.io.

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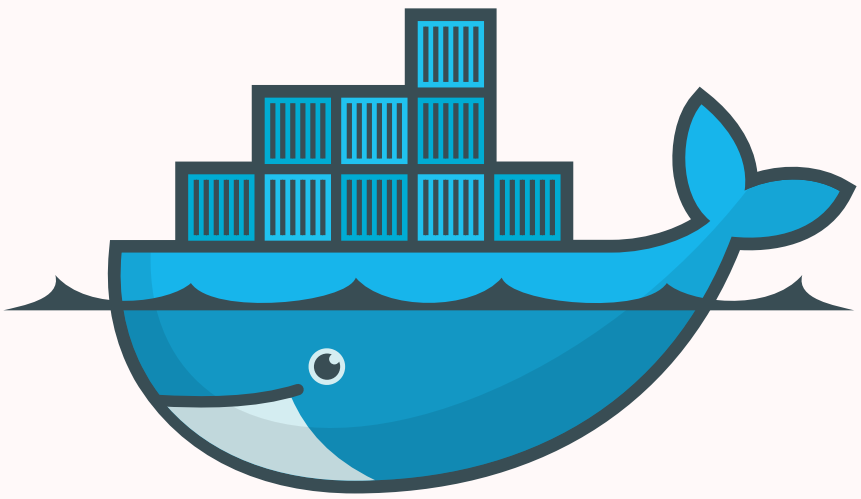
11. docker exec

Run a command inside a running container.

12. docker inspect

Display detailed information about a container or image.



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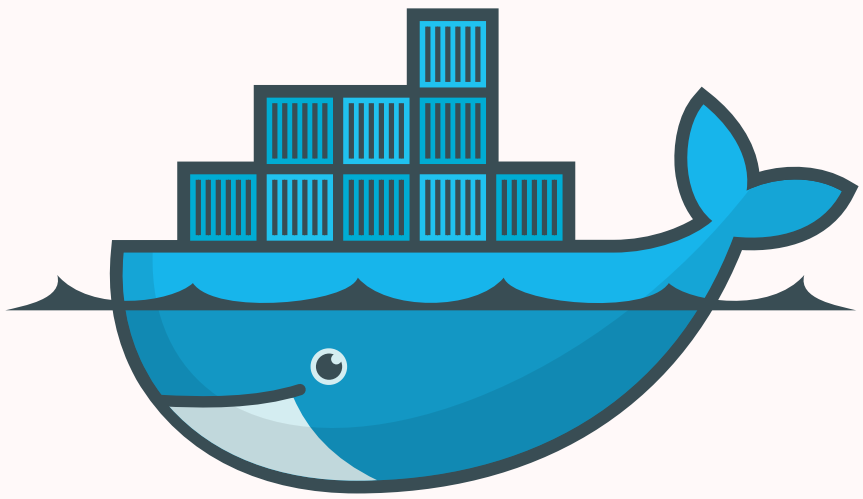
13. docker network

Manage Docker networks. You can check the port using docker ps

14. docker volume

Manage Docker volumes.



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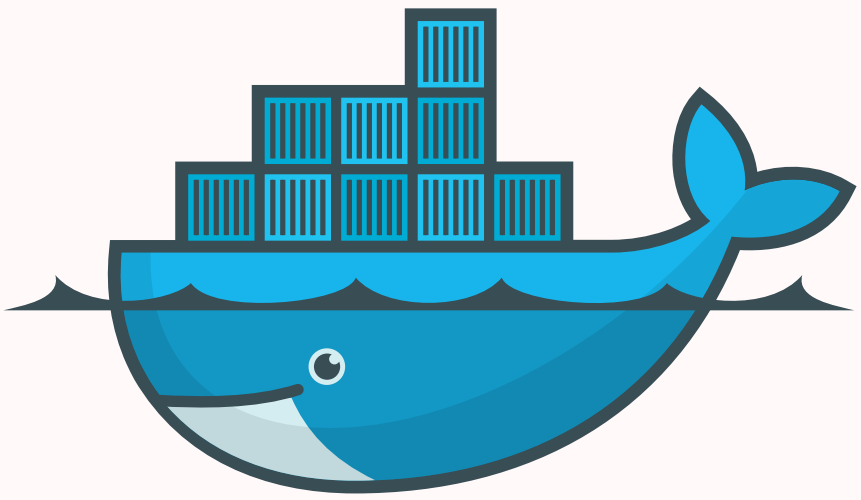
15. docker-compose

Docker Compose is a tool for defining and running multi-container Docker applications. It allows you to define the services that make up your application, their configuration, and how they communicate with each other.



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And for amazing stuff you can follow me

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