

# Using Docker Tools

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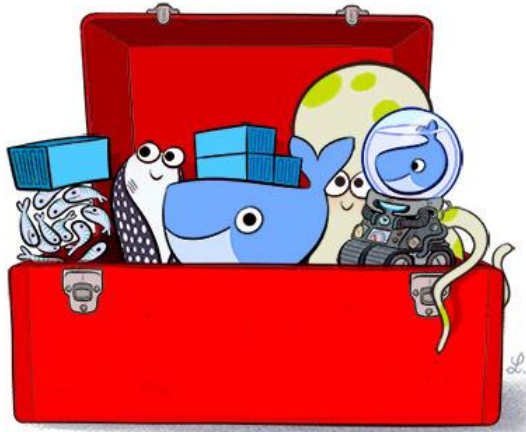
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Docker Toolbox  
Docker Desktop



Docker Client

Docker Compose

Docker Kitematic

Docker Machine (Docker Toolbox Only)

VirtualBox (Docker Toolbox Only)



# Module Agenda

**Getting Started with  
Docker Machine**

**Docker Machine in Action**

**Getting Started with  
Docker Client**

**Docker Client in Action**

**Docker Commands Review**



# Getting Started with Docker Machine

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# Docker Machine Overview

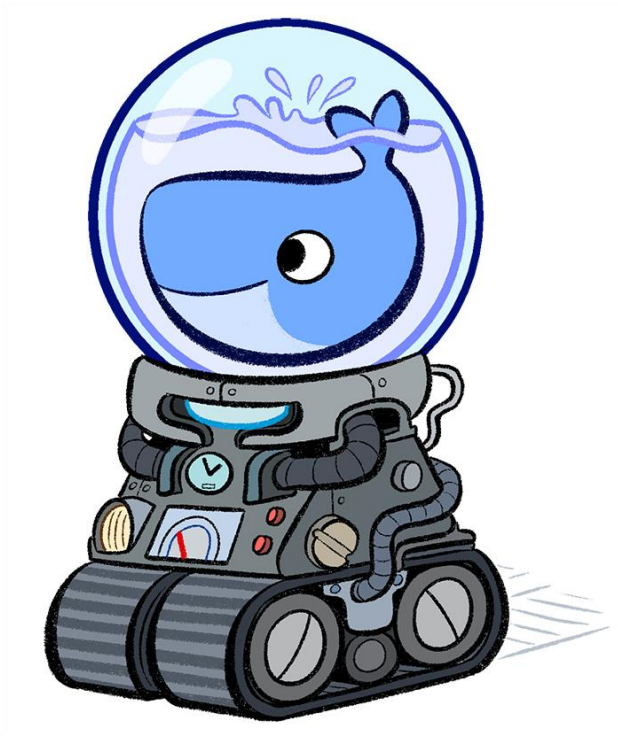
**Create and  
Manage Local  
Machines**

**Create and  
Manage Cloud  
Machines**

**Configure Docker  
Client to talk to  
Machines**



## Key Docker Machine Commands



`docker-machine ls`

`docker-machine start [machine name]`

`docker-machine stop [machine name]`

`docker-machine env [machine name]`

`docker-machine ip [machine name]`

# Docker Machine in Action (Mac)

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# Docker Machine in Action (Windows)

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# Getting Started with Docker Client

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# Docker Client Overview

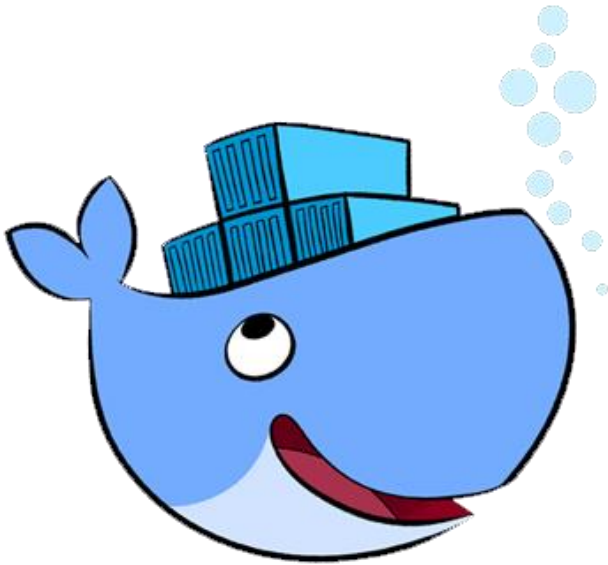
**Interact with  
Docker Engine**

**Build and Manage  
Images**

**Run and Manage  
Containers**



## Key Docker Client Commands



`docker pull [image name]`

`docker run [image name]`

`docker images`

`docker ps`

# Docker Client in Action (Mac)

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# Docker Client in Action (Windows)

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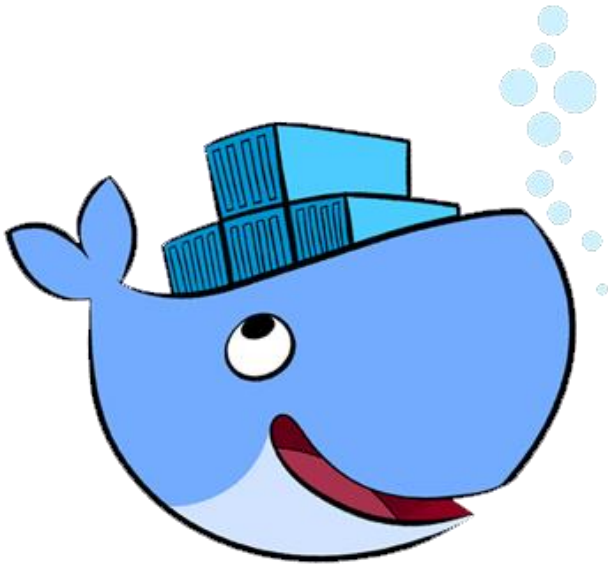


# Docker Commands Review

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## Key Docker Client Image Commands

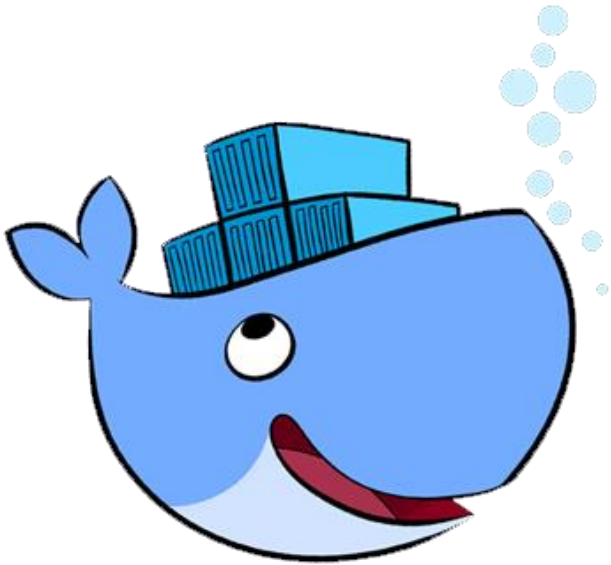


`docker pull [image name]`

`docker images`

`docker rmi [image ID]`

## Key Docker Client Container Commands



`docker run [image name]`

`docker ps -a`

`docker rm [container ID]`





# Summary



**Docker Machine creates and manages machines (Docker Toolbox only)**

**Docker Client manages images and containers**

