



The live will begin shortly

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<https://meetup.matters.tech>



Welcome @matterstech,  
the startup studio

Beers in the fridge for IRL ;)  
Pizzas to come at the end

# Docker 101

Thibaut Gauvin

Devops

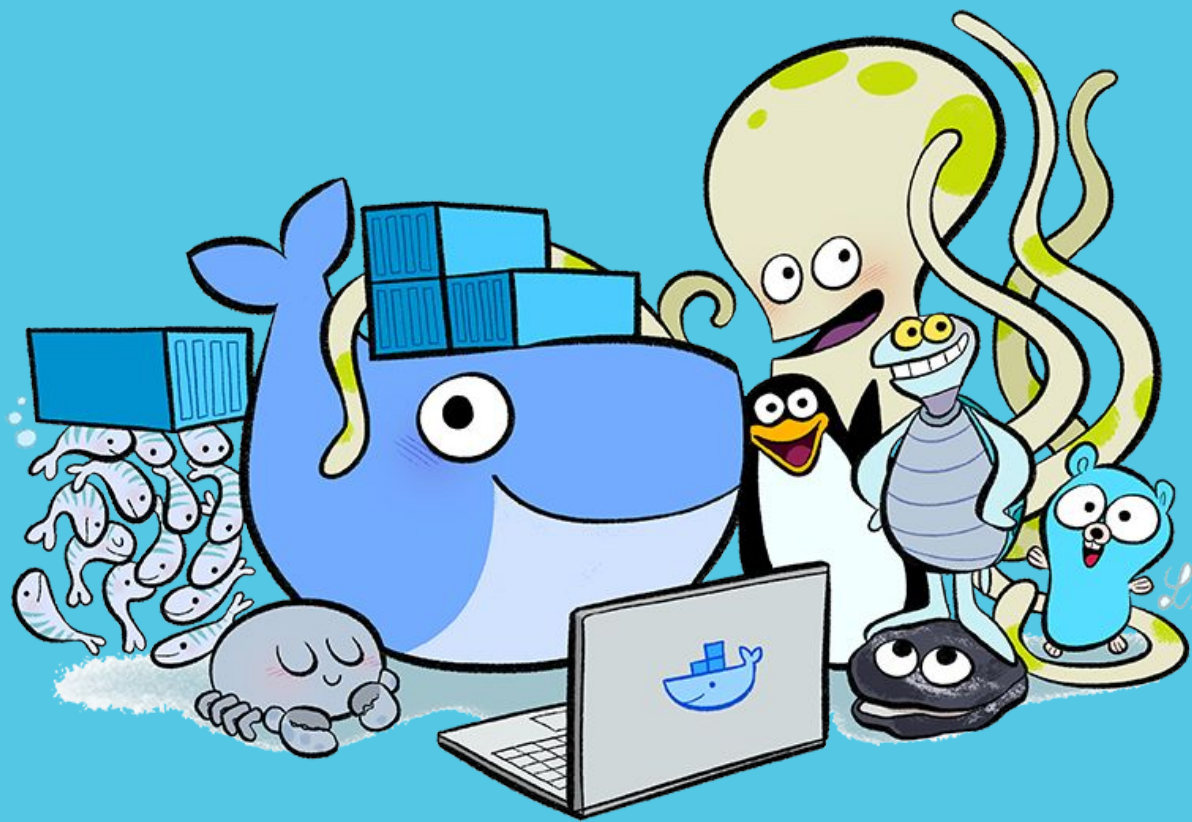


@gauvin\_thibaut



@gauvin\_thibaut

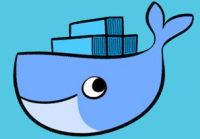




# Docker command



Docker 101



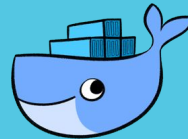
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# Manipulate images

- build
- push
- pull



Docker 101



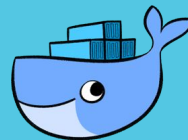
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# Manipulate containers

- run
- exec
- logs



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# Docker Hub

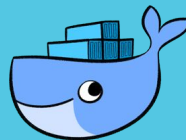


## Explore Official Repositories

 nginx official	6.9K STARS	10M+ PULLS	<a href="#">&gt; DETAILS</a>
 redis official	4.2K STARS	10M+ PULLS	<a href="#">&gt; DETAILS</a>
 busybox official	1.1K STARS	10M+ PULLS	<a href="#">&gt; DETAILS</a>
 alpine official	2.6K STARS	10M+ PULLS	<a href="#">&gt; DETAILS</a>
 ubuntu official	6.6K STARS	10M+ PULLS	<a href="#">&gt; DETAILS</a>



## Docker 101



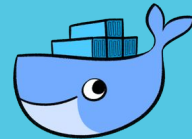
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# Writing a Dockerfile

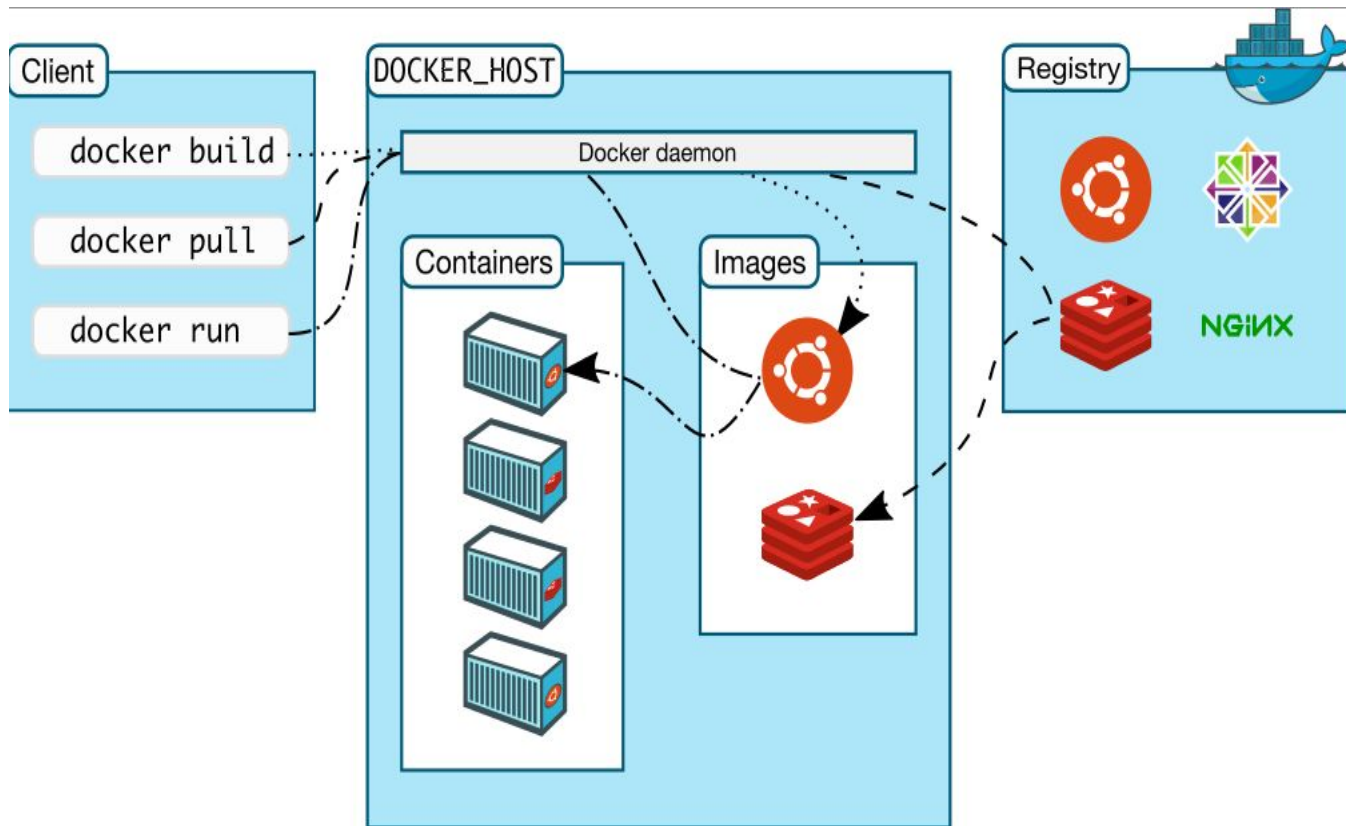


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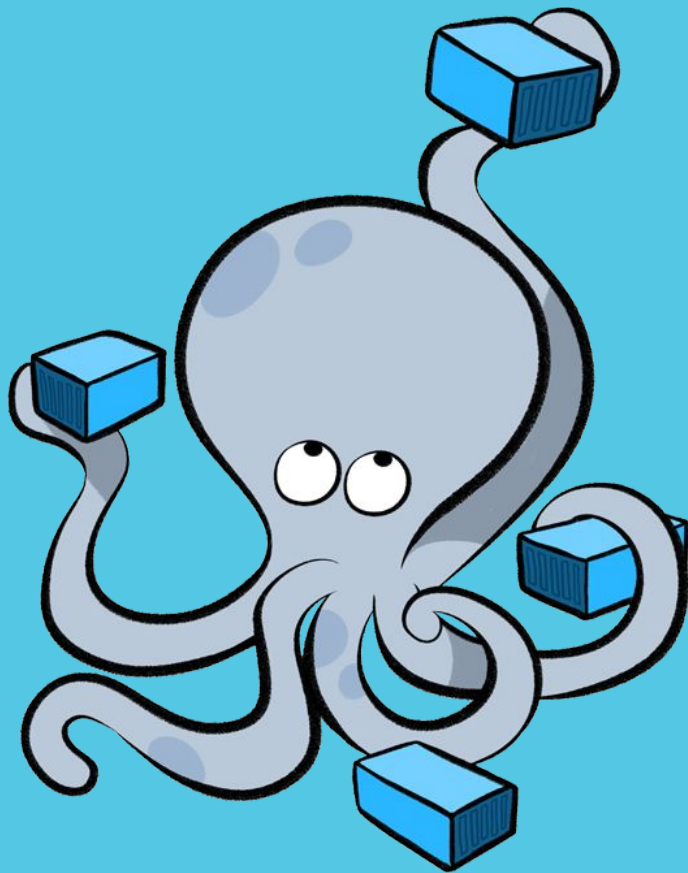
# Docker process



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docker-compose

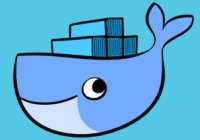
# Just a simple yaml file !

- Called "docker-compose.yml"
- Describe "services"

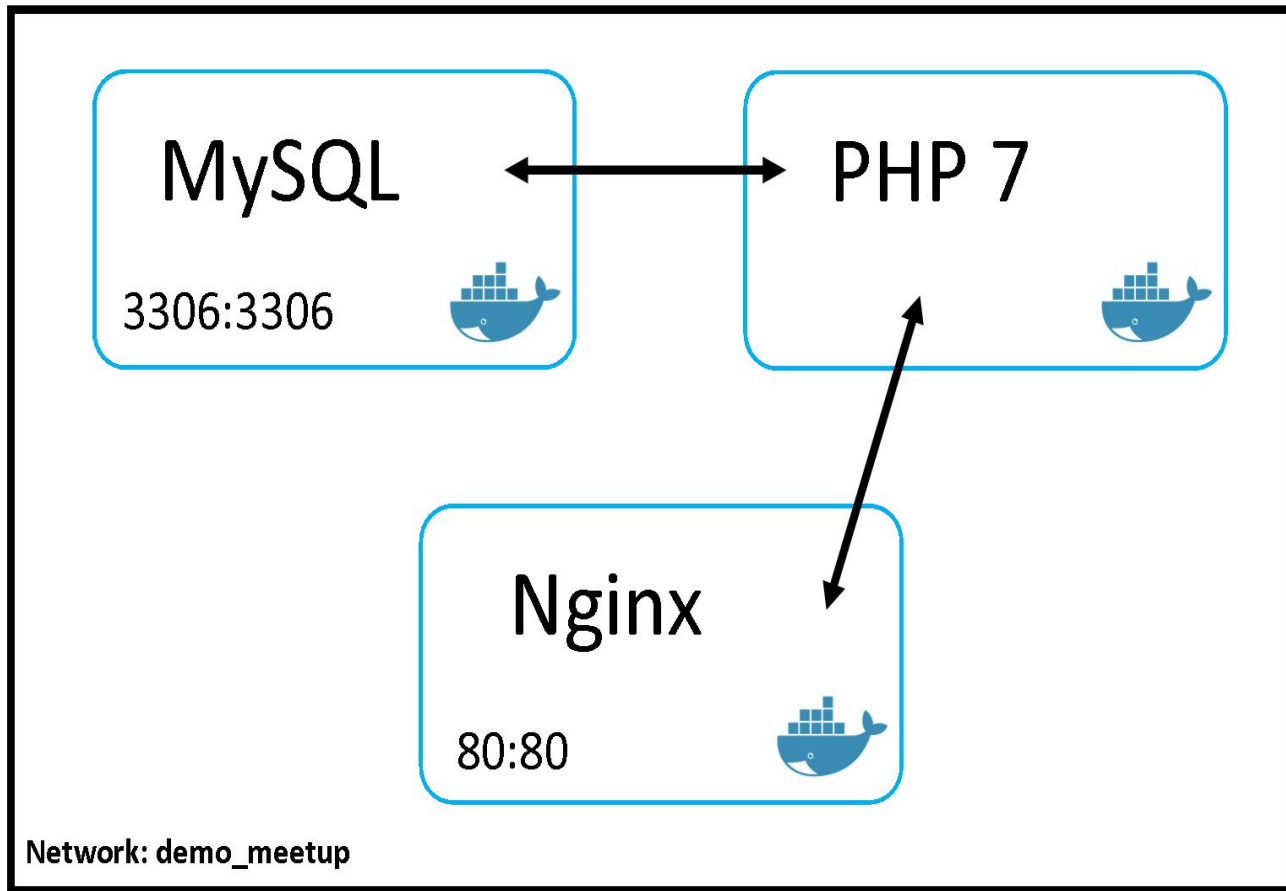
docker-compose up



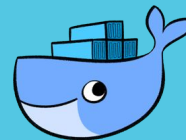
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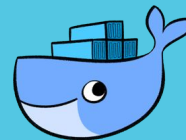
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# Tips

- [alias for docker](#)
- [ctop](#)
- [clair](#)



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# Ressources

Workshop code :

- [https://github.com/Thibaut-gauvin/meetup\\_docker](https://github.com/Thibaut-gauvin/meetup_docker)

Docker :

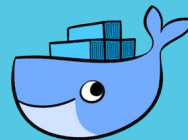
- <https://github.com/jessfraz/dockerfiles>
- <https://github.com/ellerbrock/docker-security-images>

Docker-compose :

- <https://github.com/dockersamples/example-voting-app>
- [https://github.com/Thibaut-gauvin/symfony3\\_docker](https://github.com/Thibaut-gauvin/symfony3_docker)



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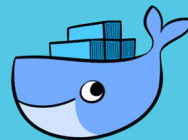


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# Any Questions ?



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ALTERNATIVE IS POSSIBLE