



Making it easier to contribute to  
Open Source projects using Docker  
containers

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dockercon 16

# Agenda

## Different ways to use containers

Item two  
Item three

## Trying out something new

Item one  
Item two  
Item three

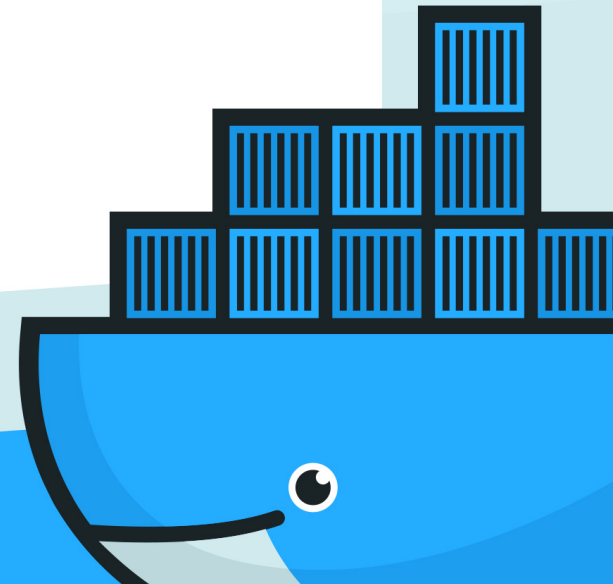
## Working on bugs

Item one  
Item two  
Item three

Umm... Yeah

# Atypical uses for Docker Containers

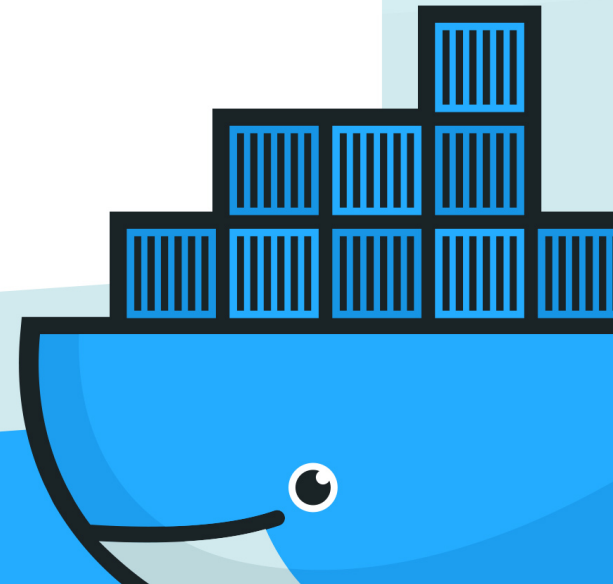
# Thinking Differently



# Doing things the “wrong” way

- Multiprocess containers
- Short lived
- Tiny VMs
- Not intended for production use

**Let's use containers to  
reduce friction.**



# A Day in the Life of a Solution Engineer



# Use Case: HTTP/1.1 vs. HTTP/2

Using a Docker container to hold a simple demo, that has been customized for the client. Leave a tool they can use to help convince rest of team.

- **Easy for client to reproduce**
- **Simple setup**

# Use Case: Mobile Website Audit

Using a Docker container to hold a modified codebase of the clients mobile site.

- Repeatable process to mirror clients mobile site
- Simple setup
- Allows client to view and modify code

# Use Case: Sample Web Applications

Using a Docker container instead of a virtual machine to distribute sample web applications.

- **Repeatable process to mirror clients mobile site**
- **Simple setup**
- **Allows client to view and modify code**

# Use Case: Education

Using a Docker container instead of a virtual machine to distribute computer based classwork.

- **Simple setup**
- **Allows student to view and modify code**
- **Usages in areas that have little or poor internet connectivity**
- **Does not require latest generation equipment**
- **Supplies enough system isolation**

Questions ?

**Thank you!**

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