

Kubernetes

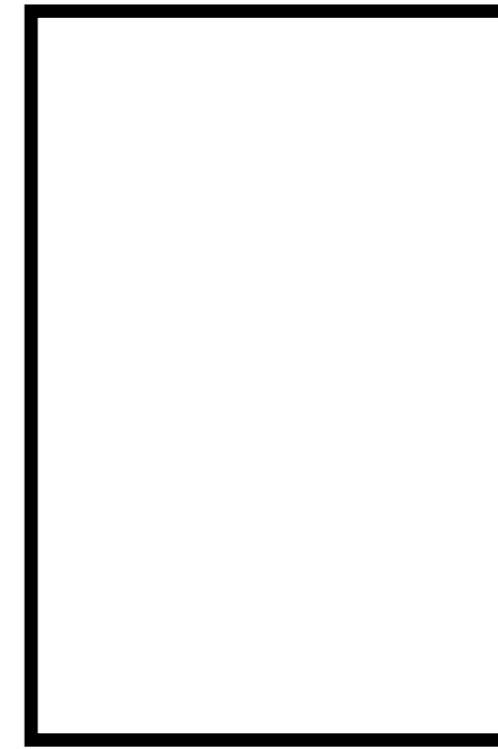
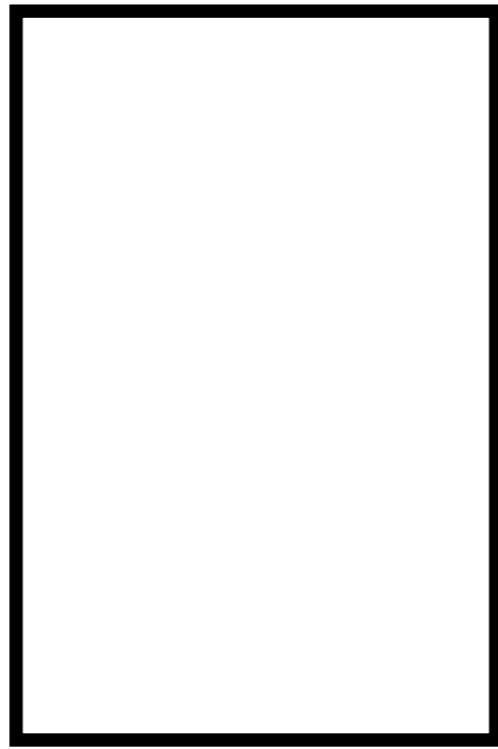
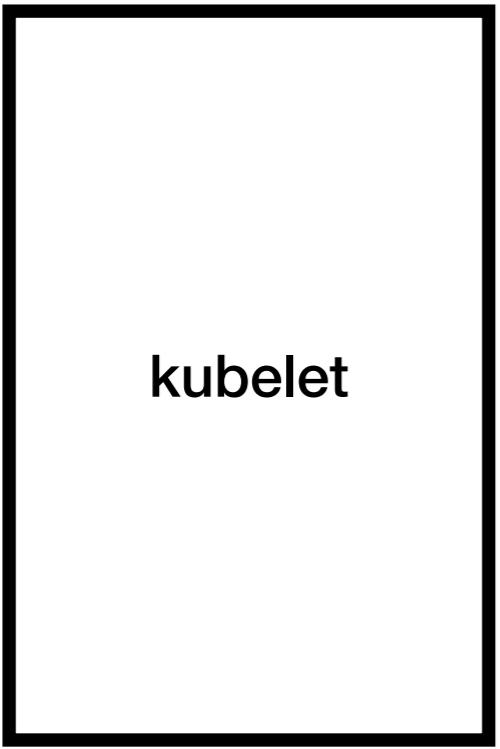
The definite guide

Matti Paksula

Matti Paksula

- MSc of Computer Science, University of Helsinki
- Futurice, Nokia, AppGyver.com, ...
- www.supervisor.com

nodes

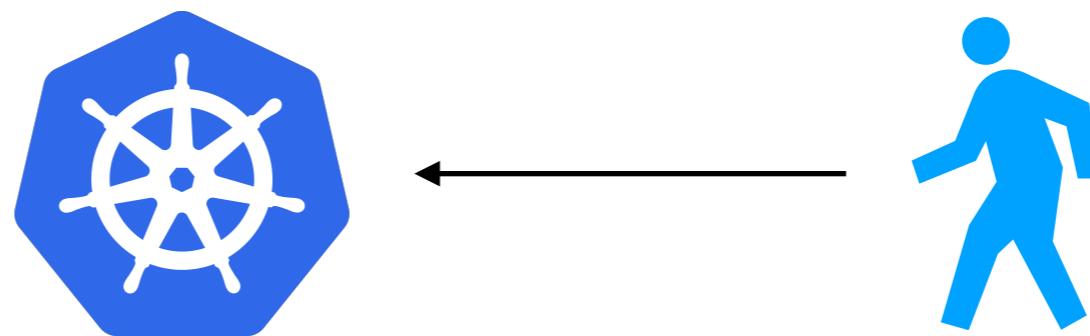
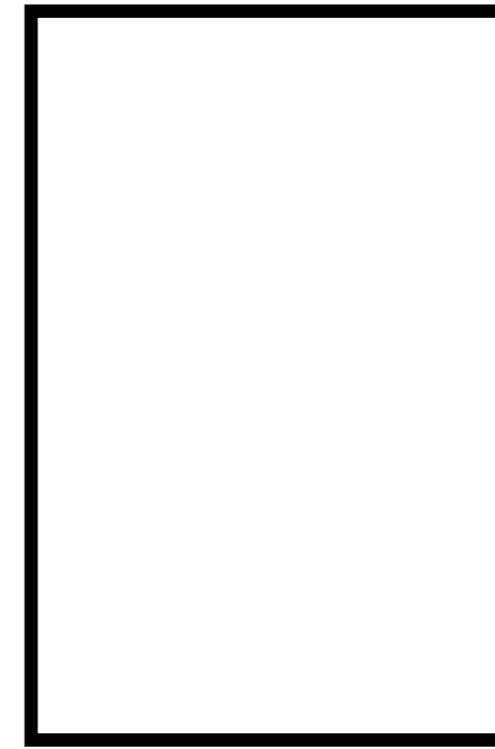
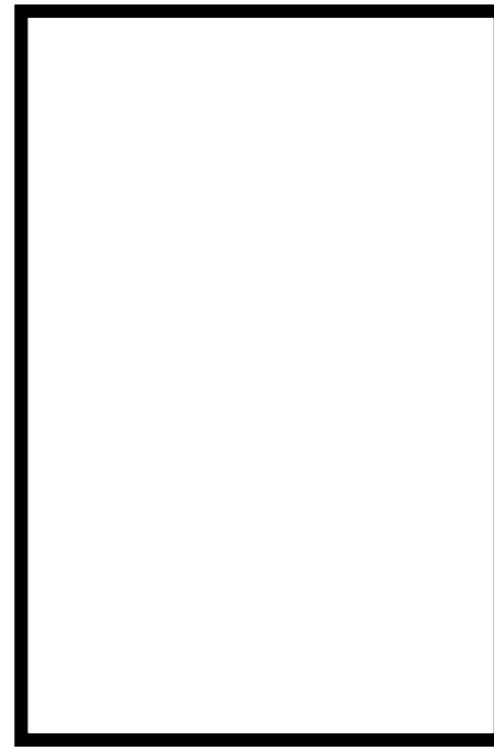
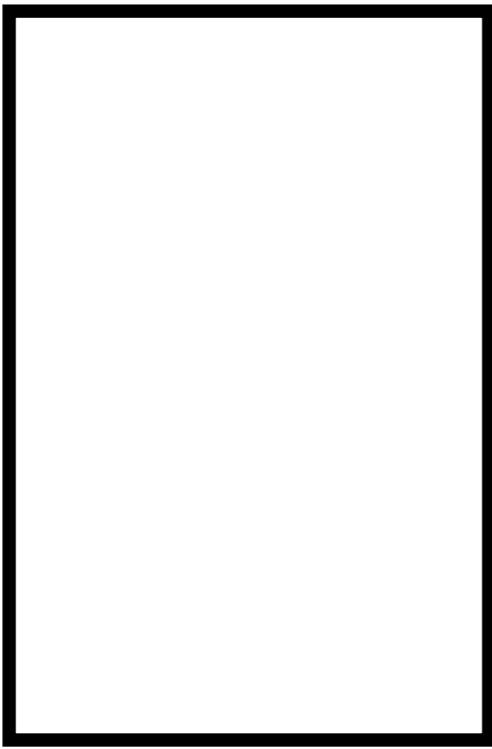


master

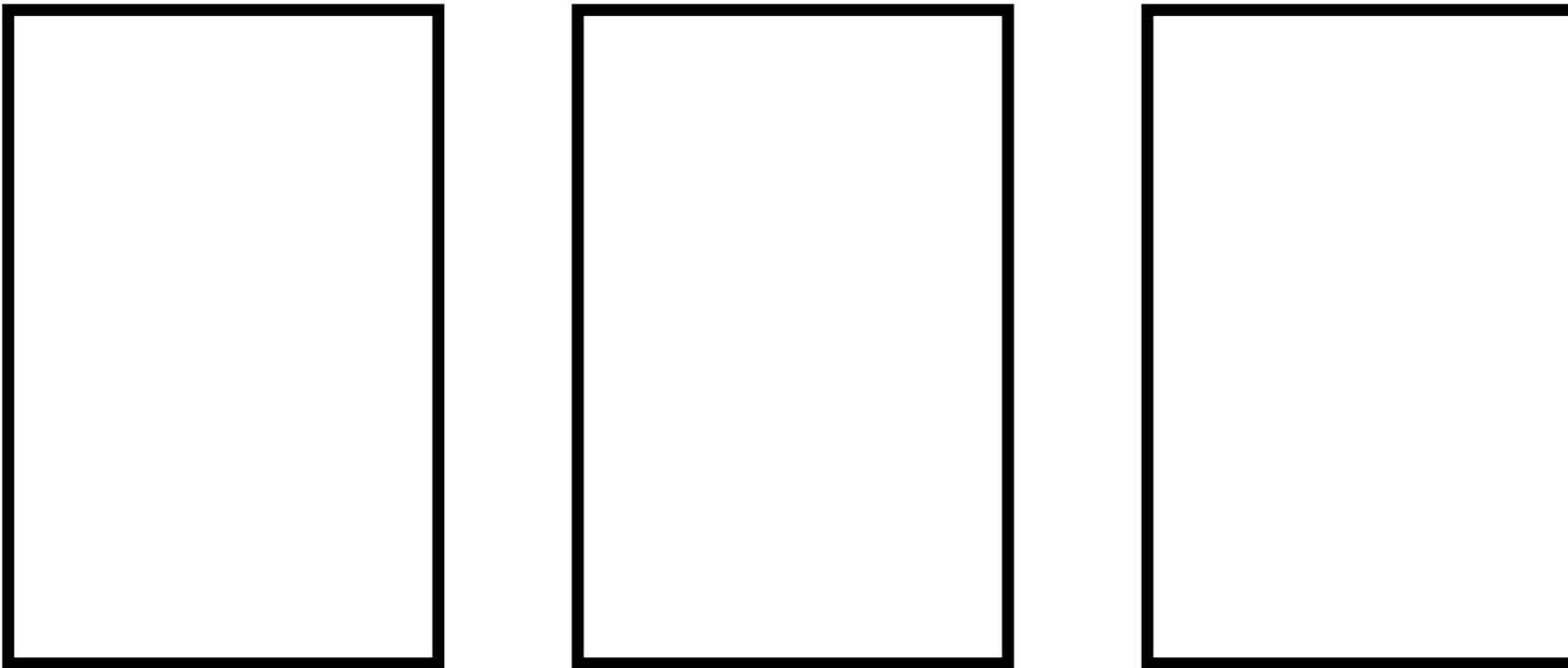


minä

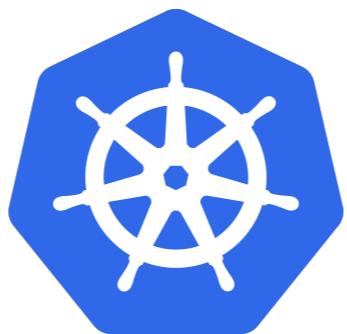
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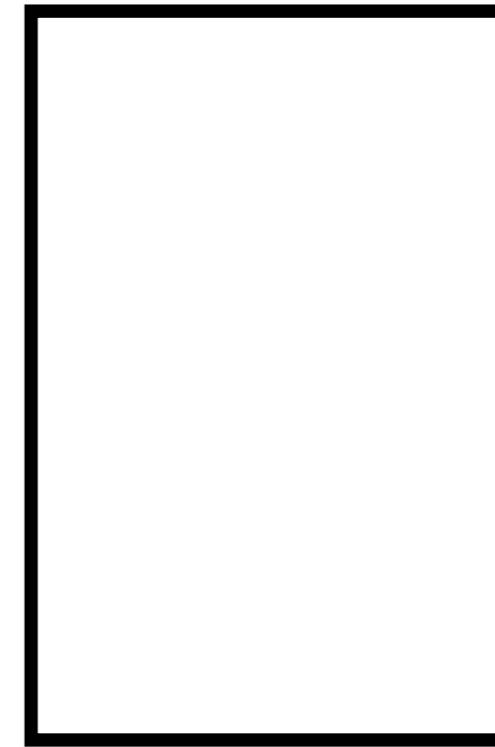
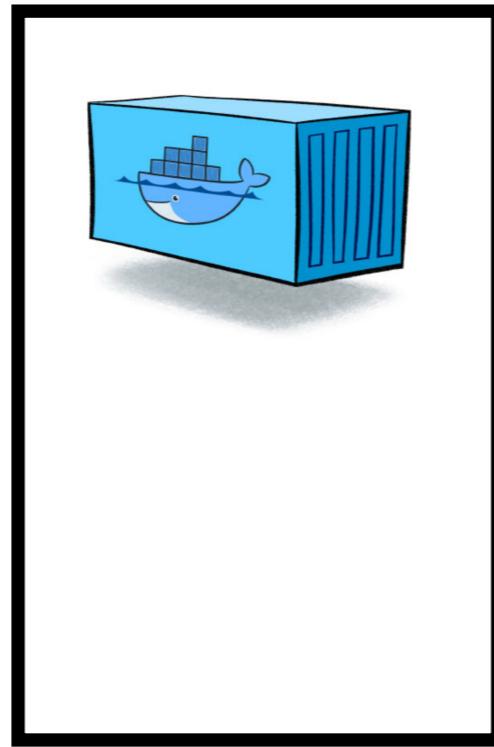
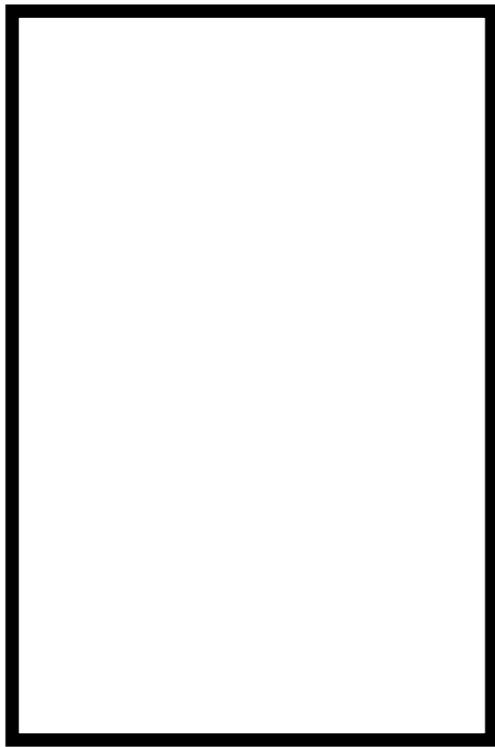
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scheduling ...



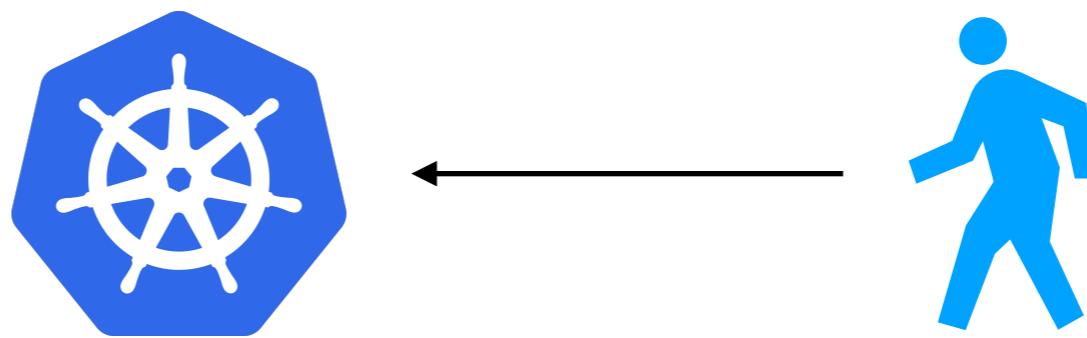
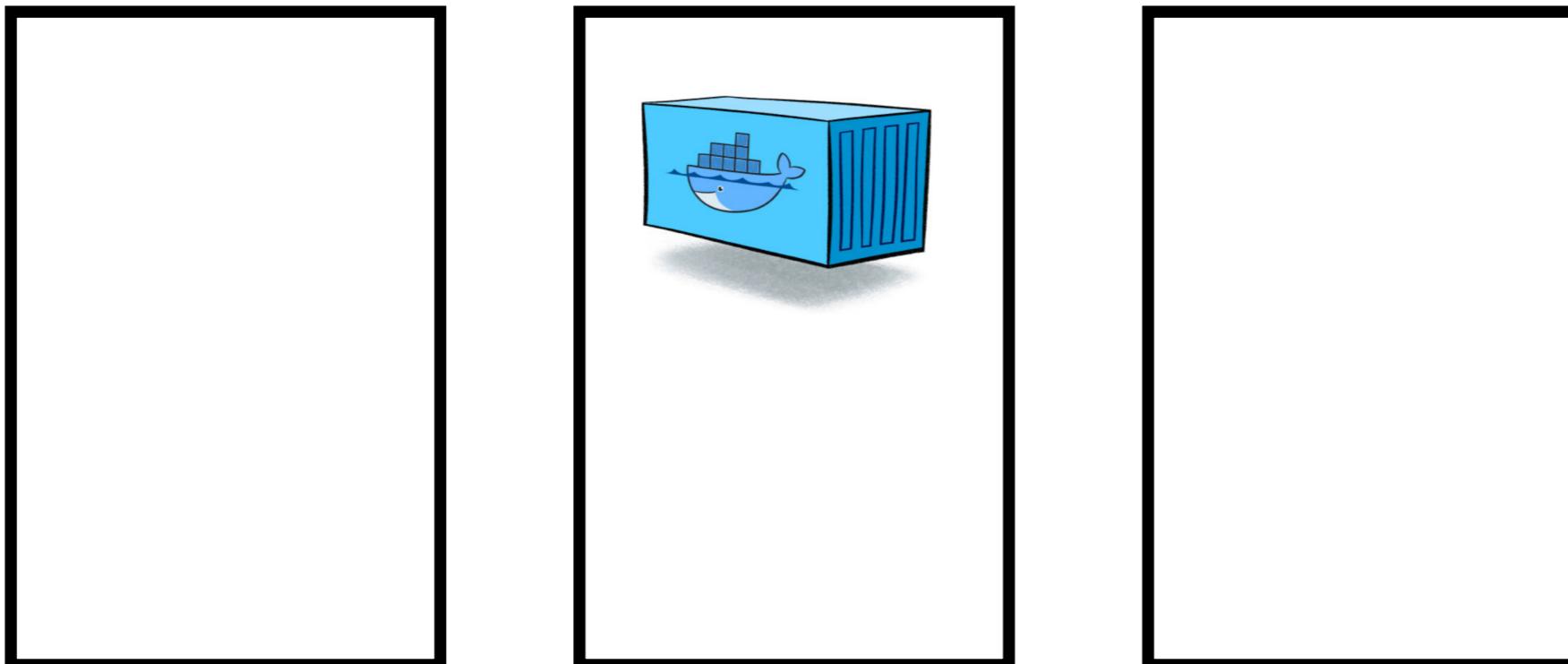
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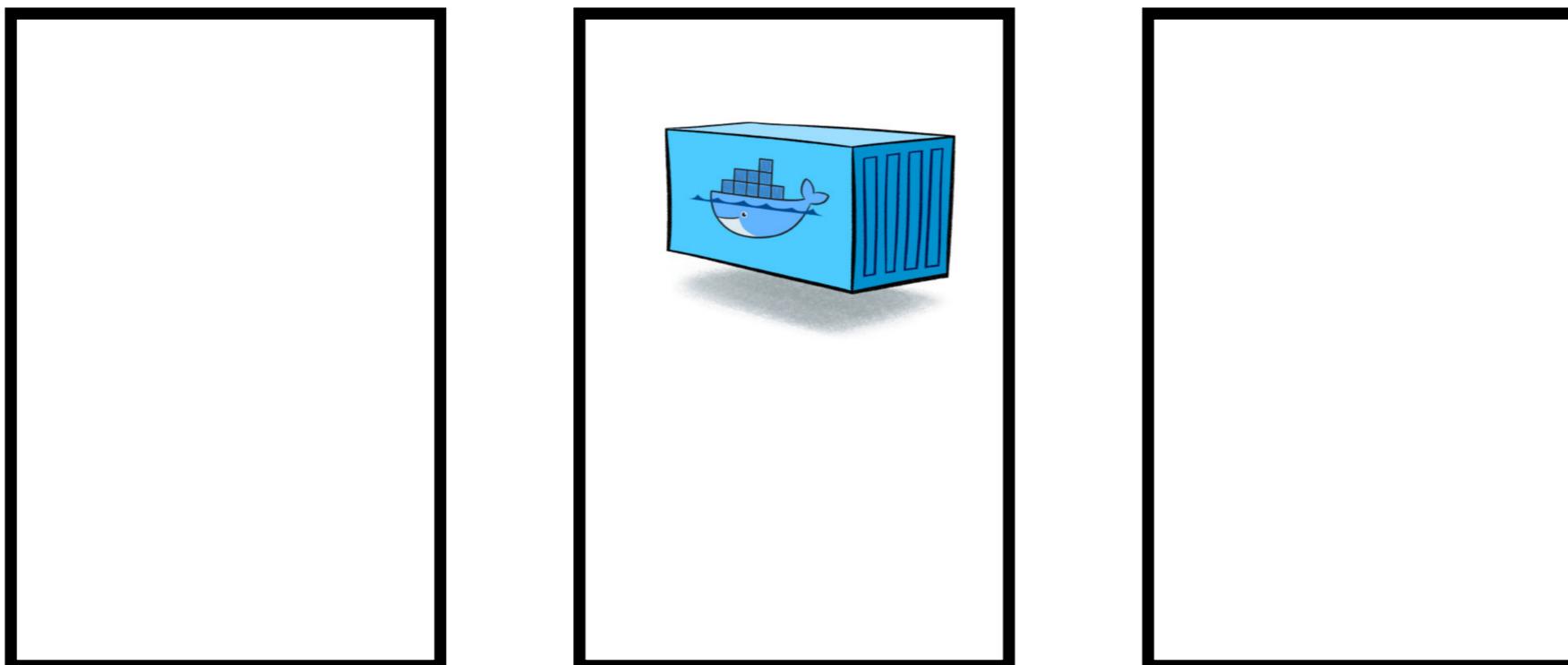
assigned!



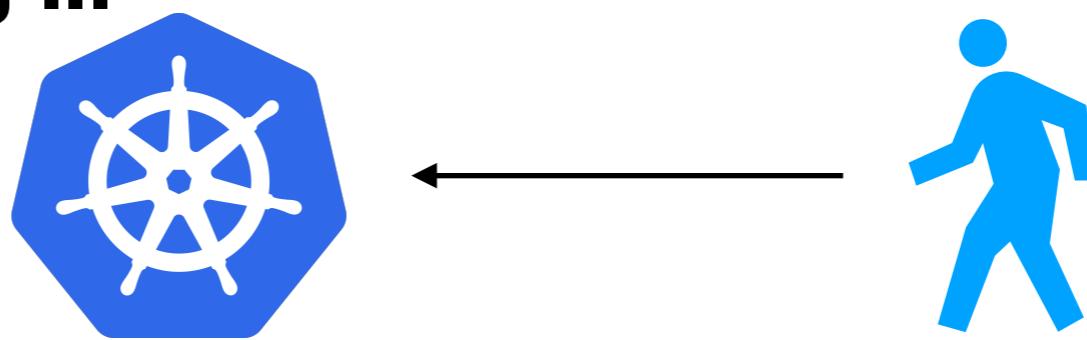
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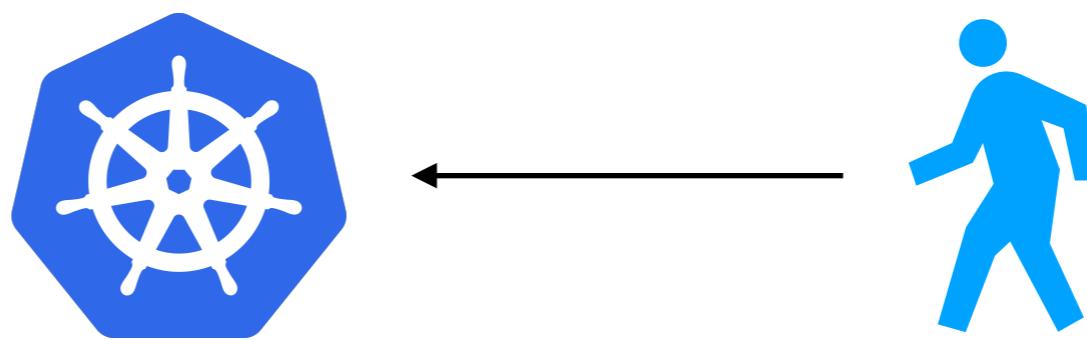
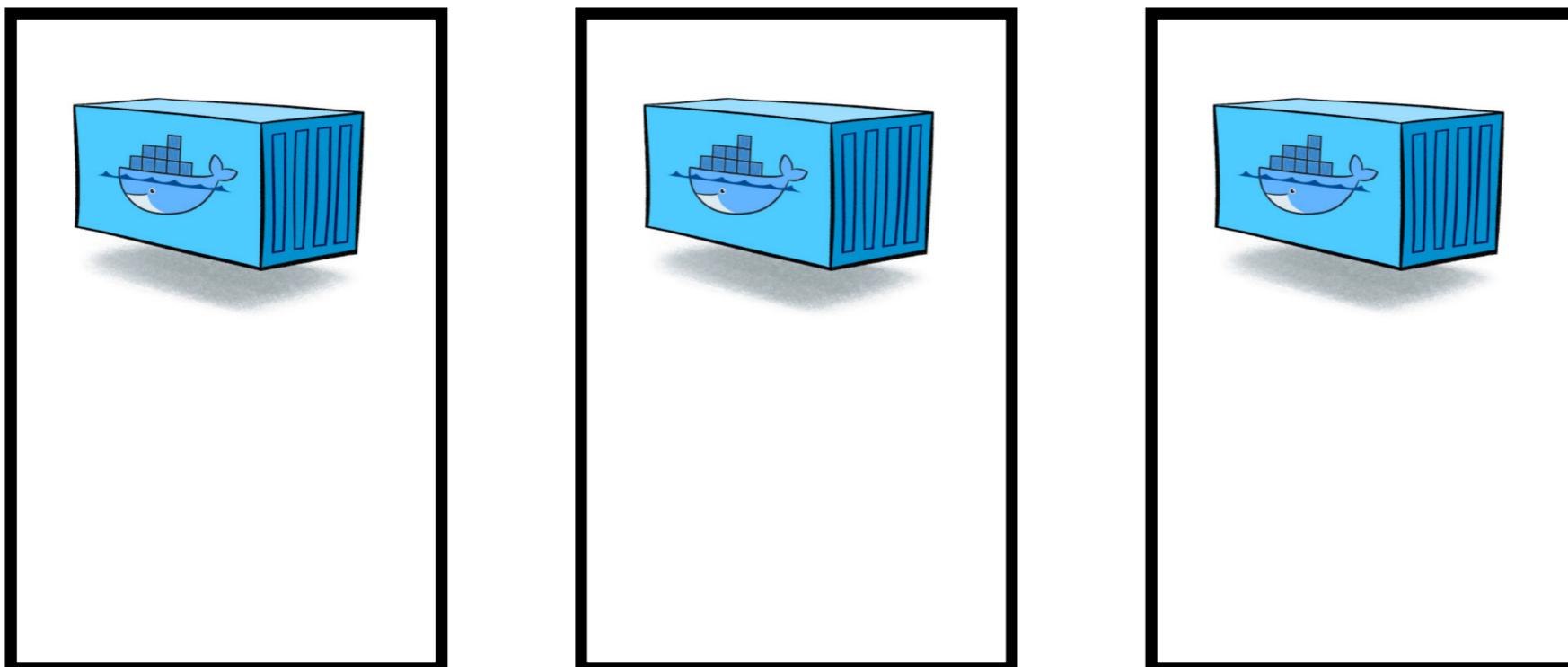
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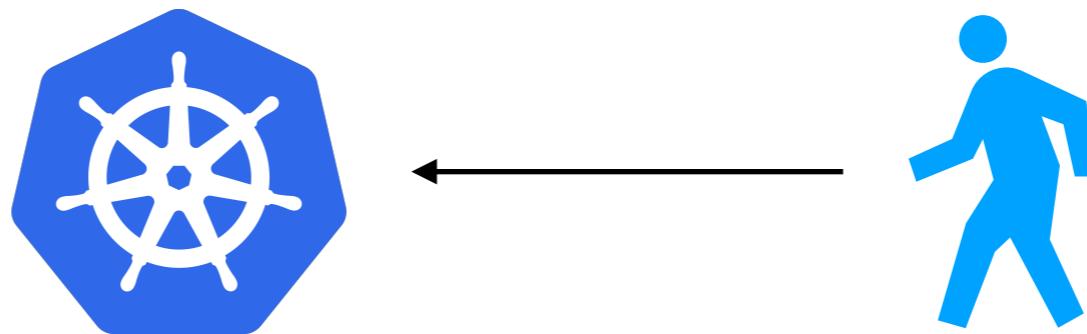
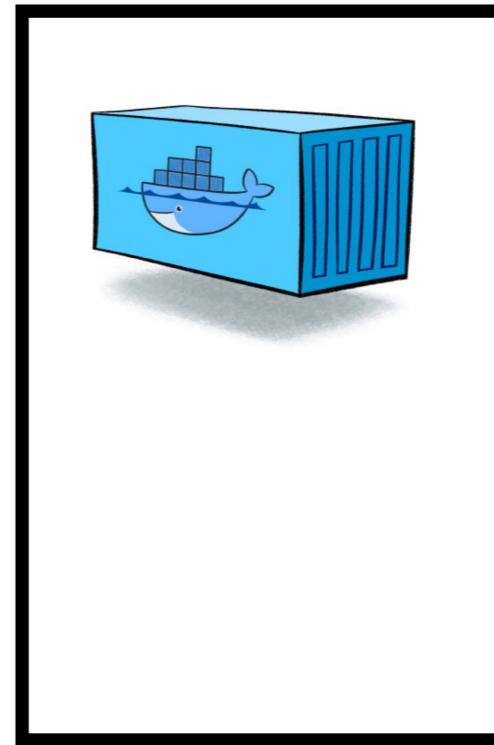
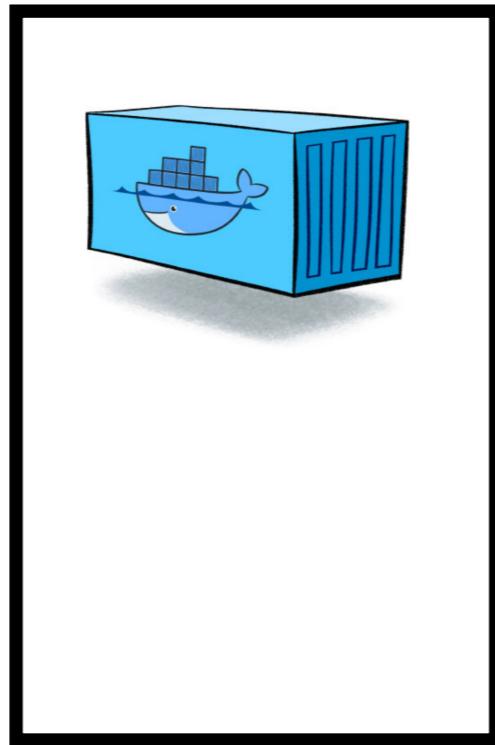
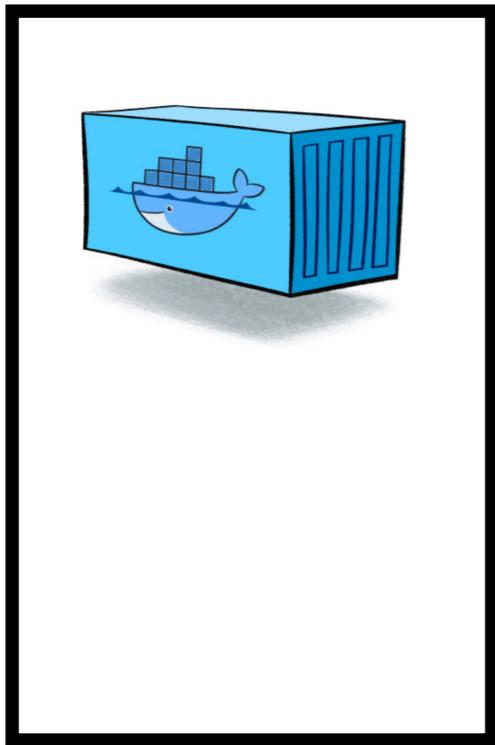
balancing ...



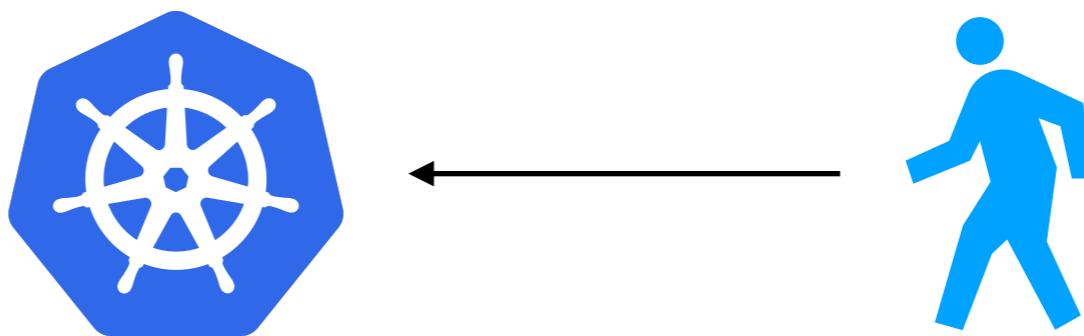
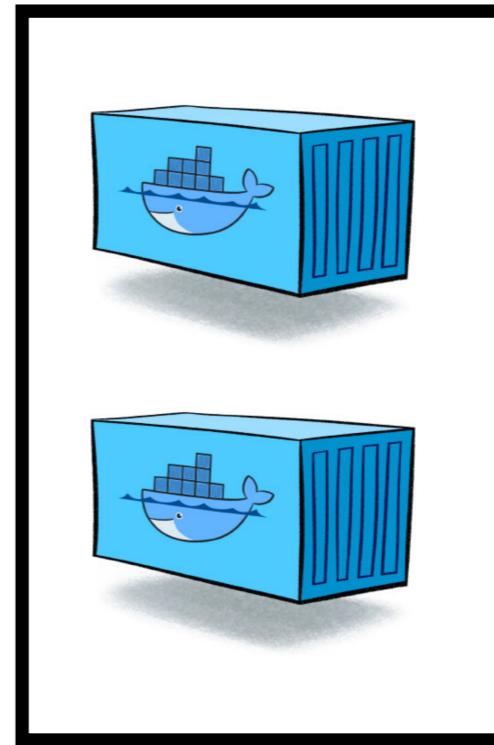
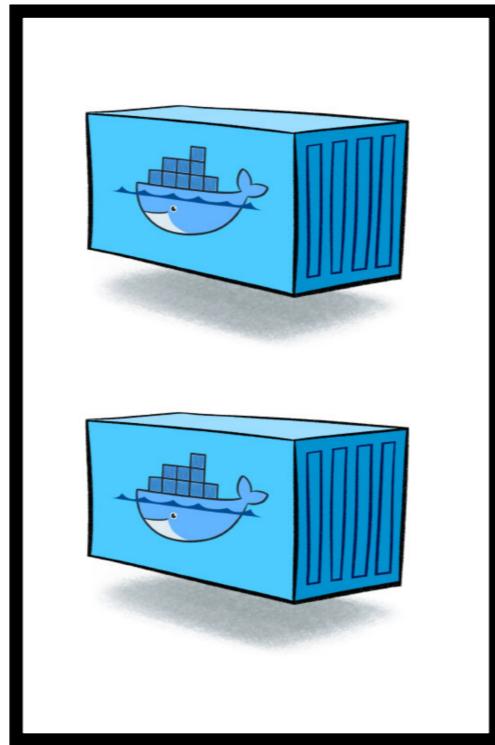
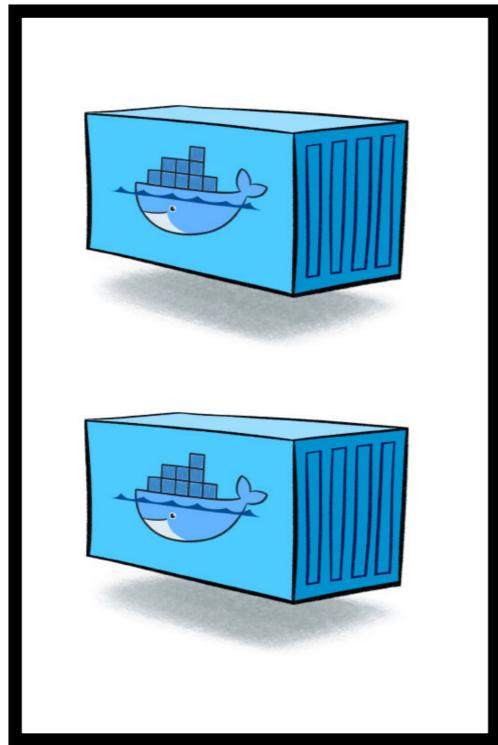
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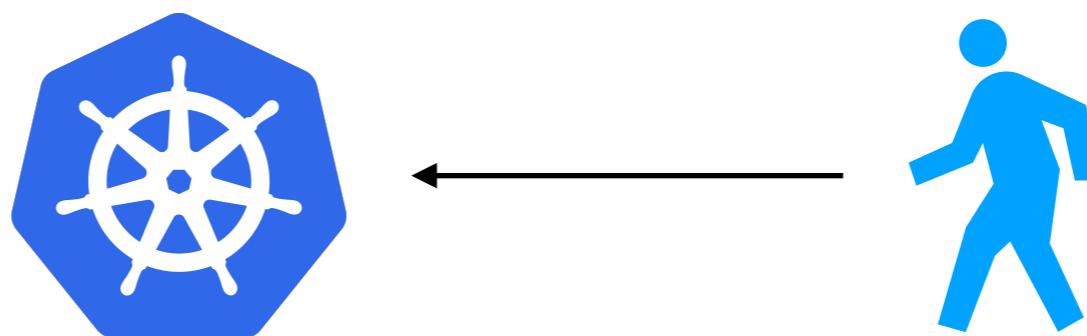
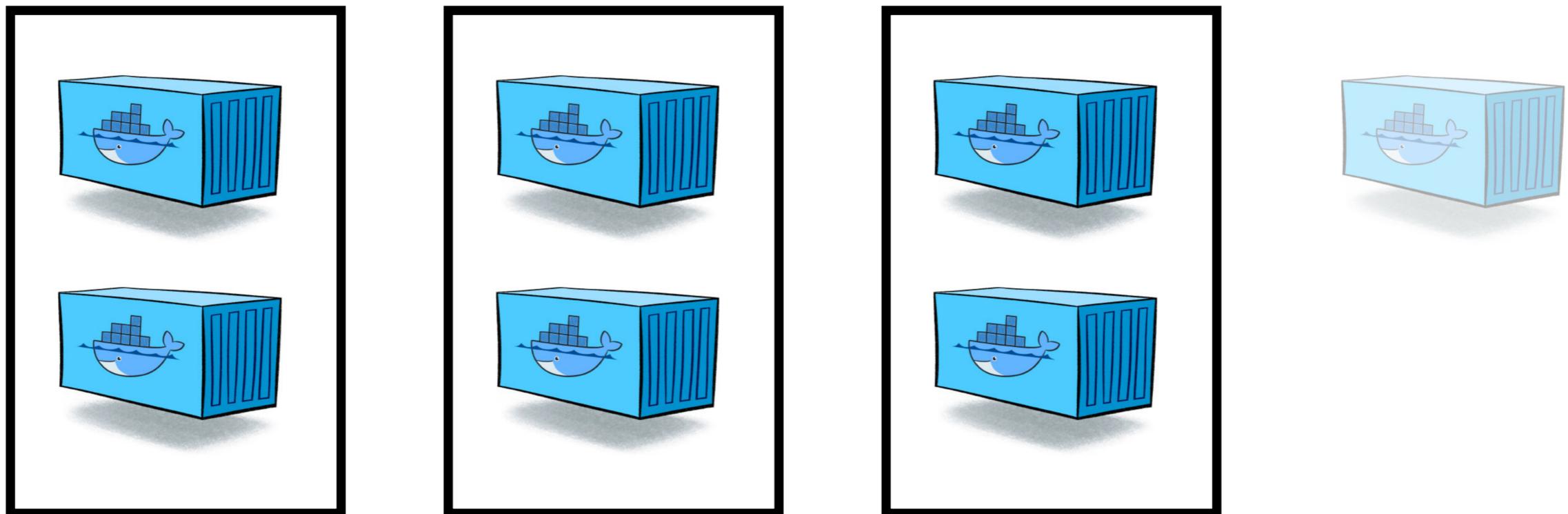
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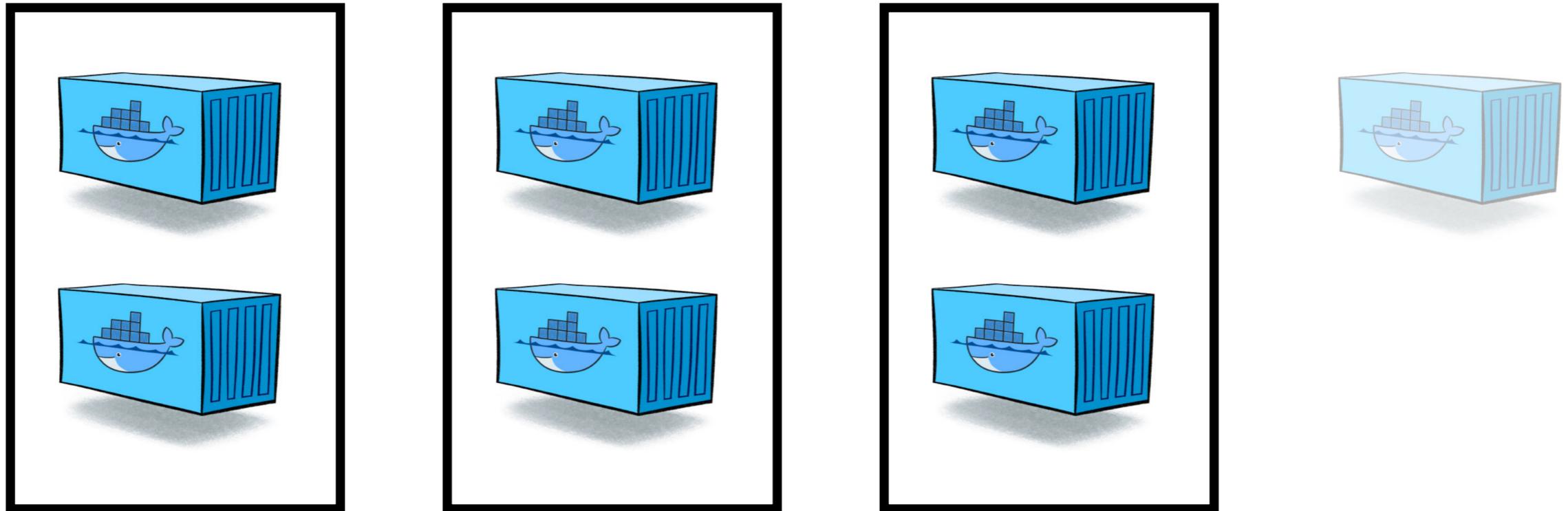
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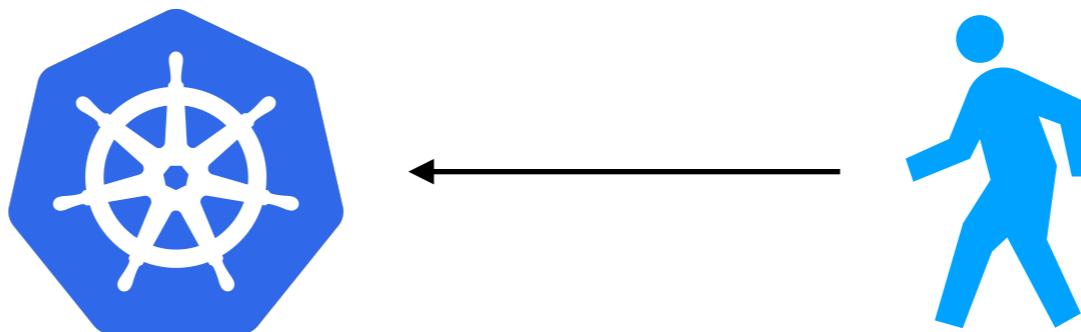
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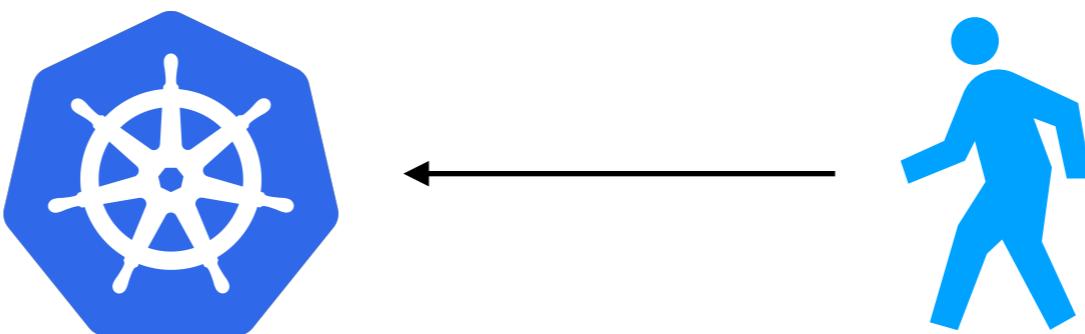
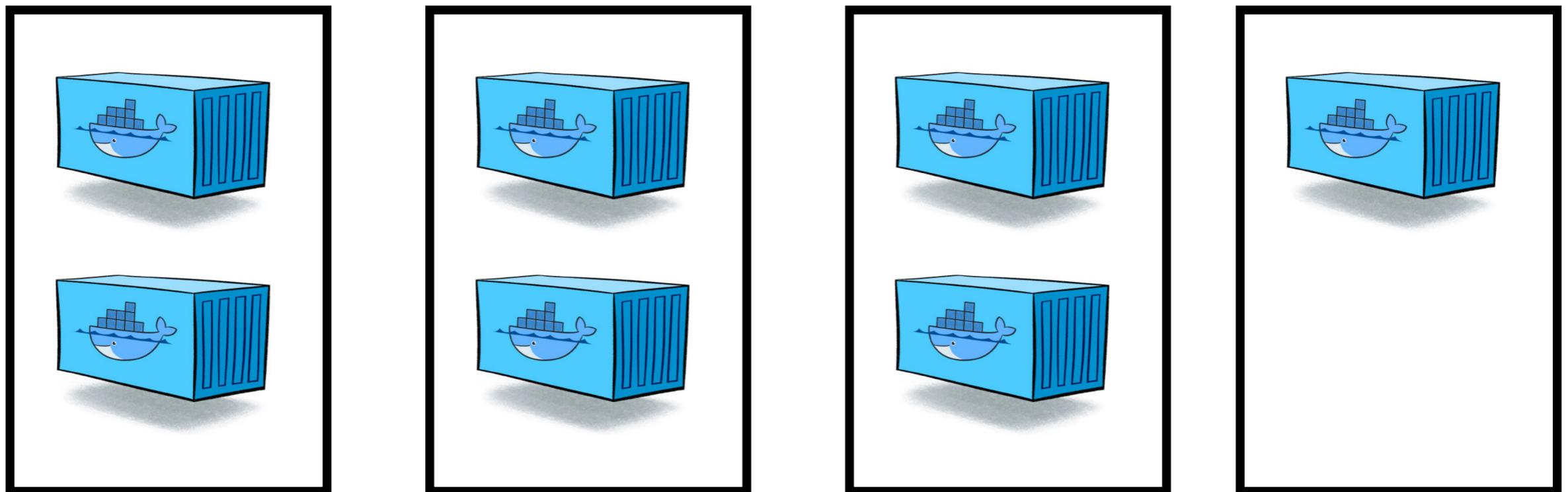
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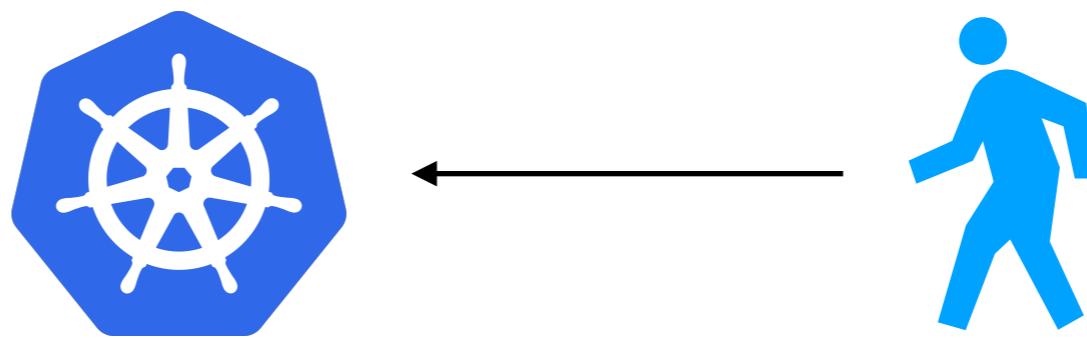
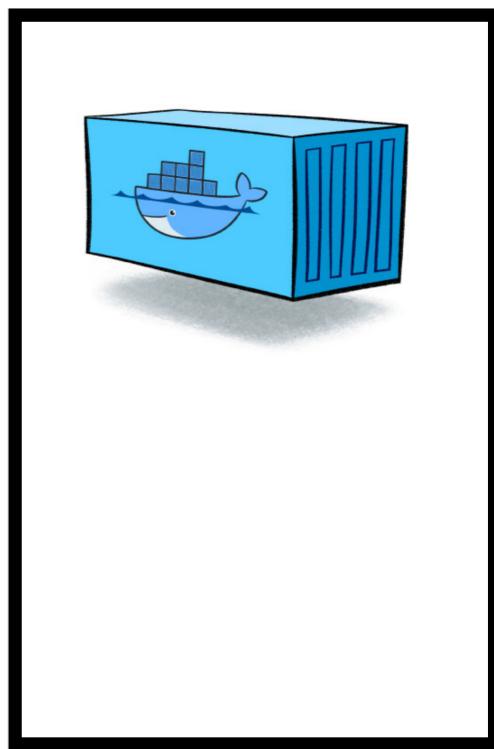
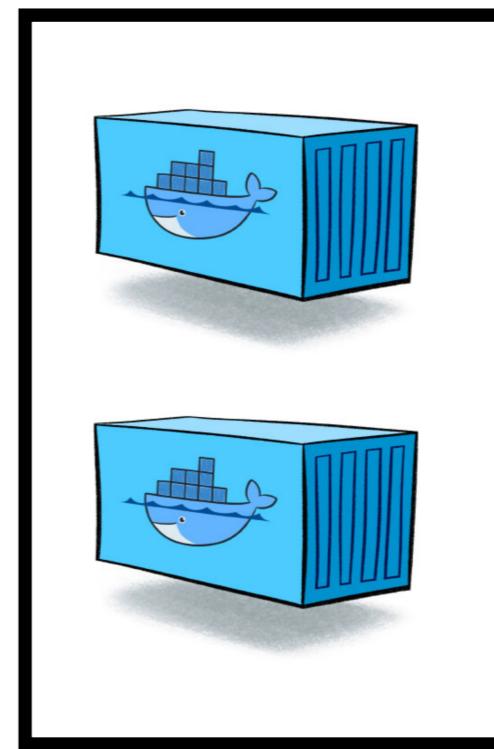
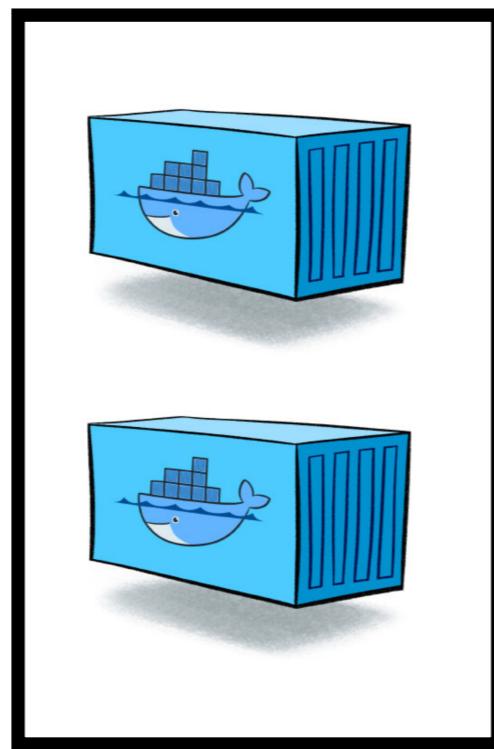
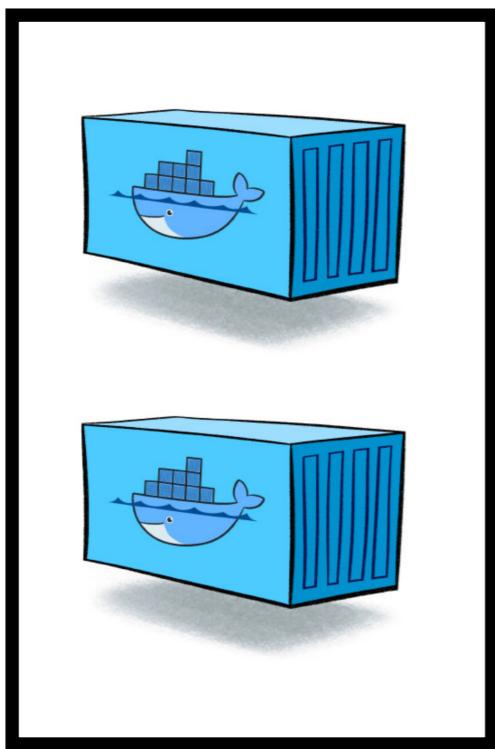


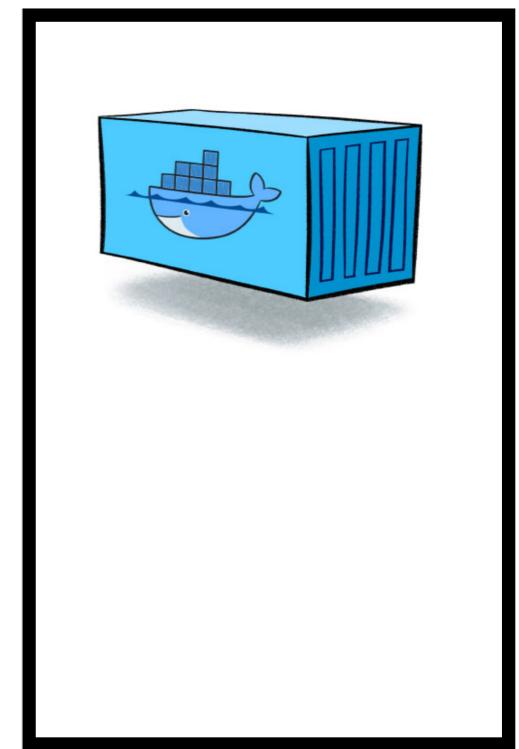
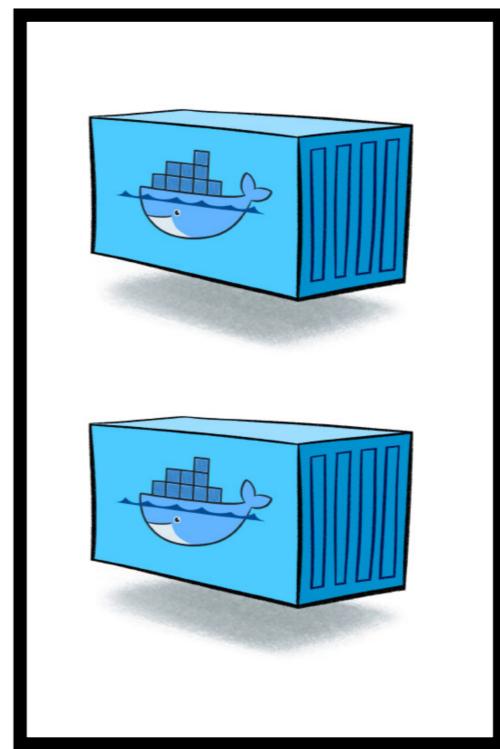
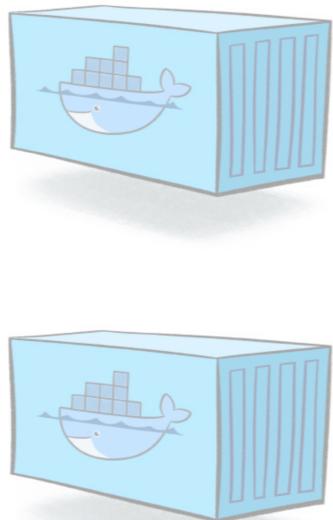
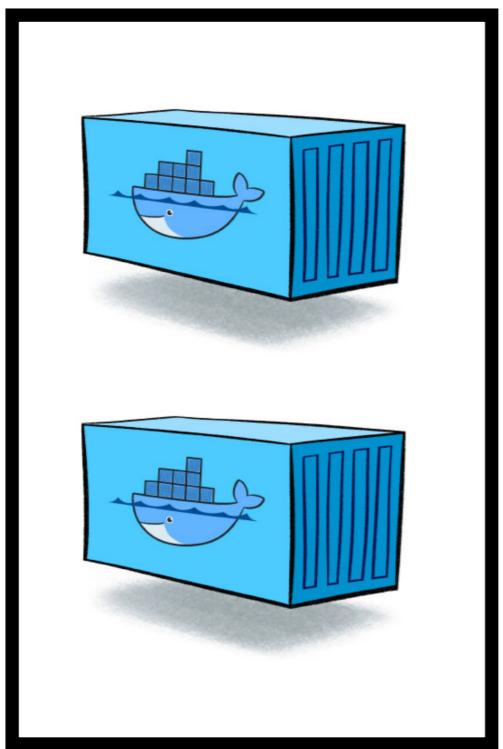
cluster autoscaling ...



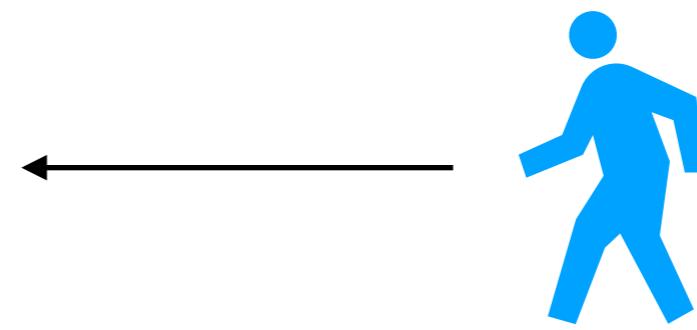
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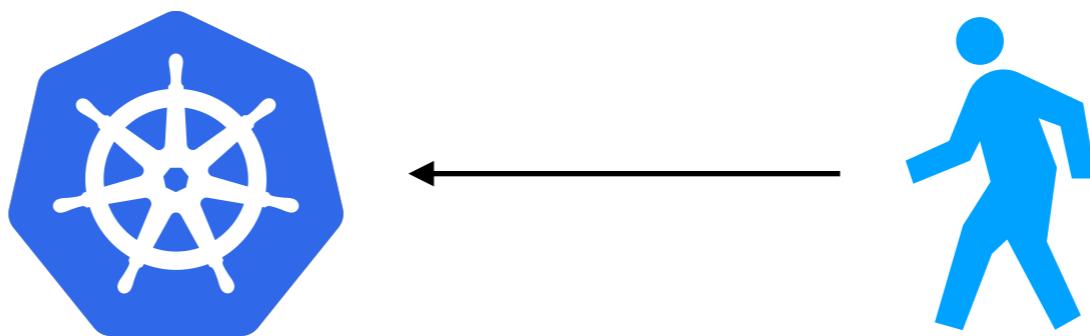
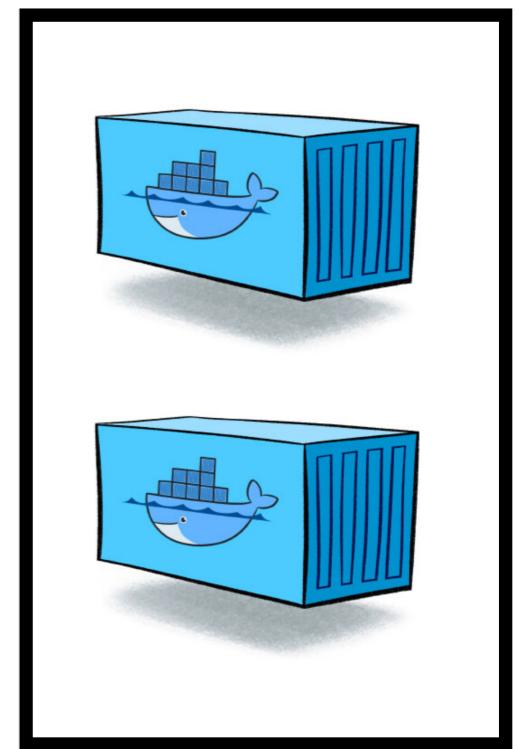
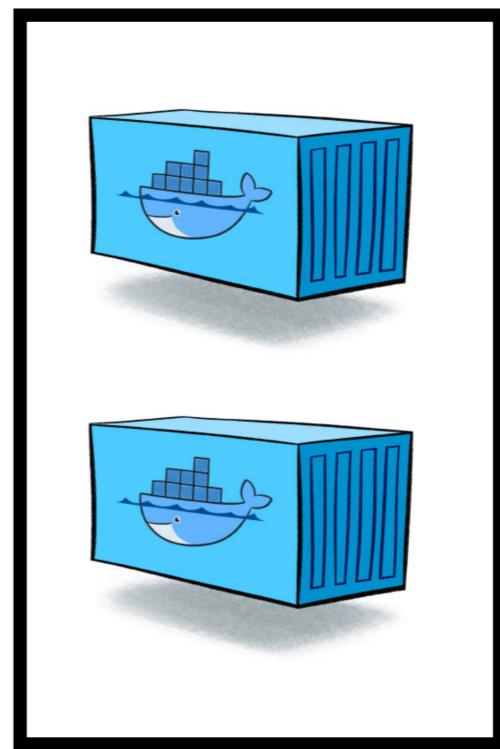
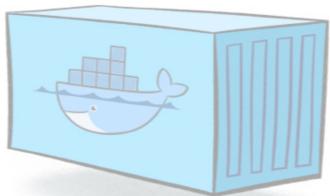
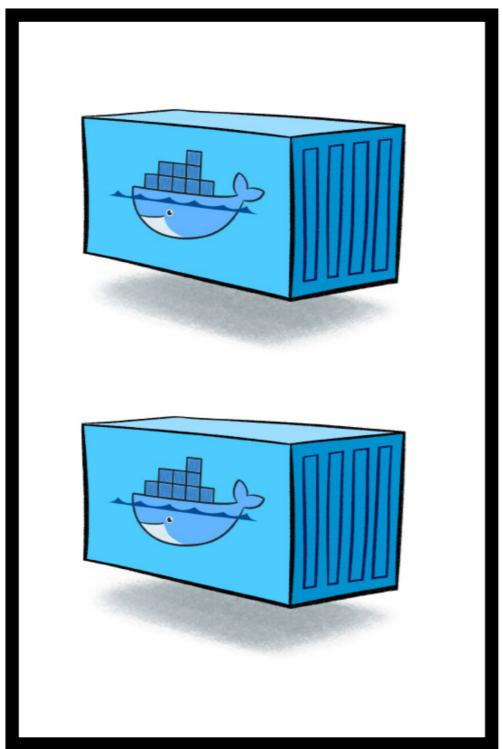


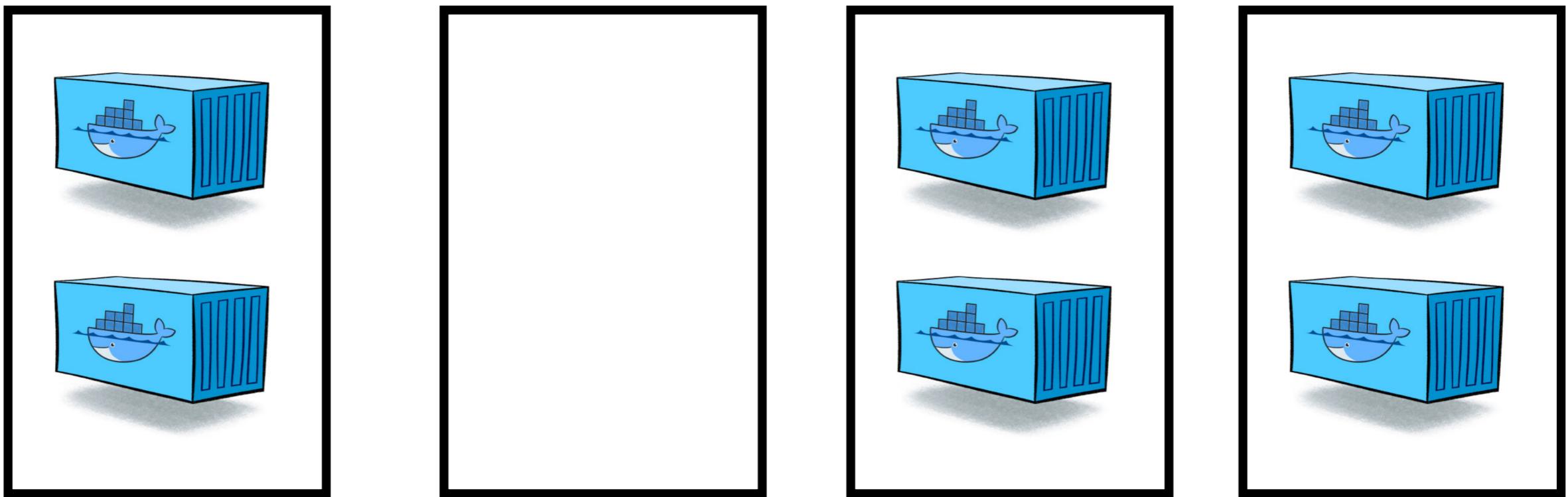




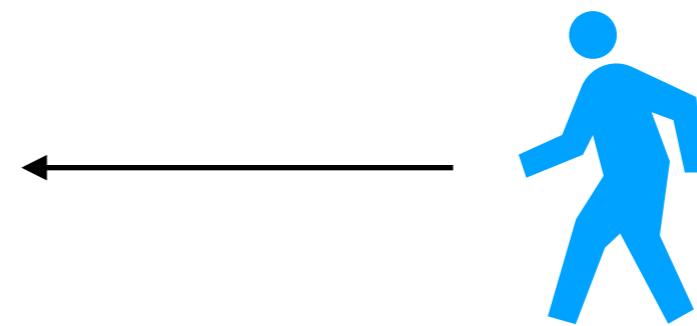
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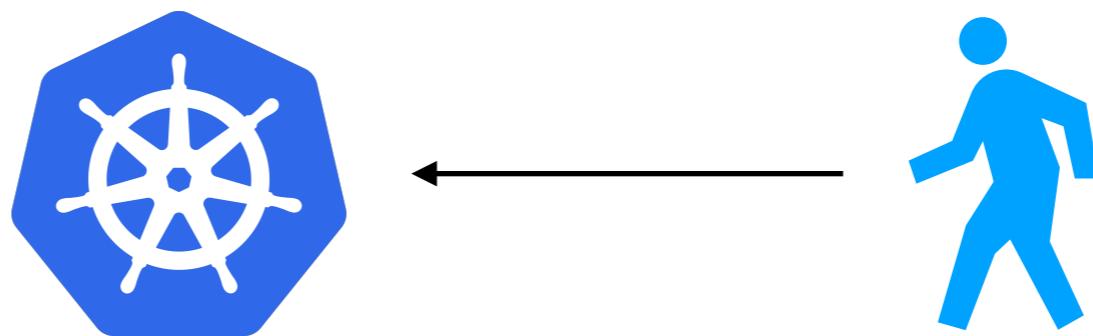
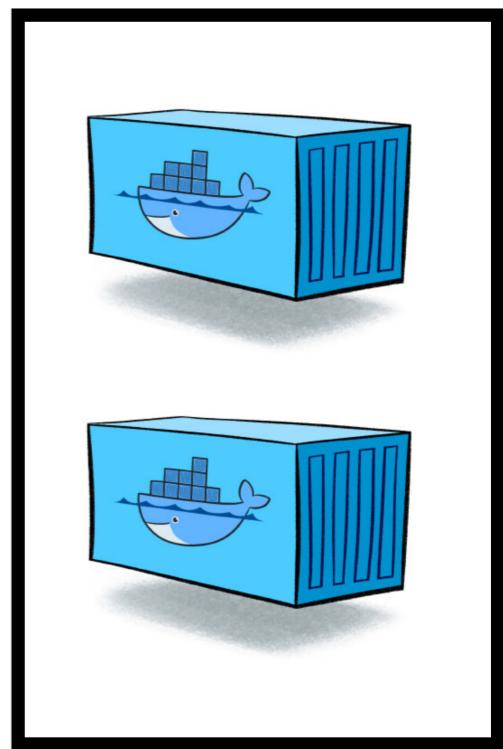
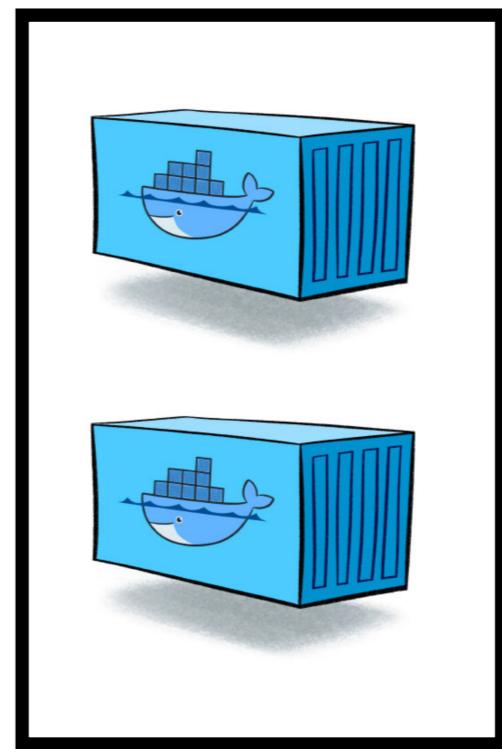
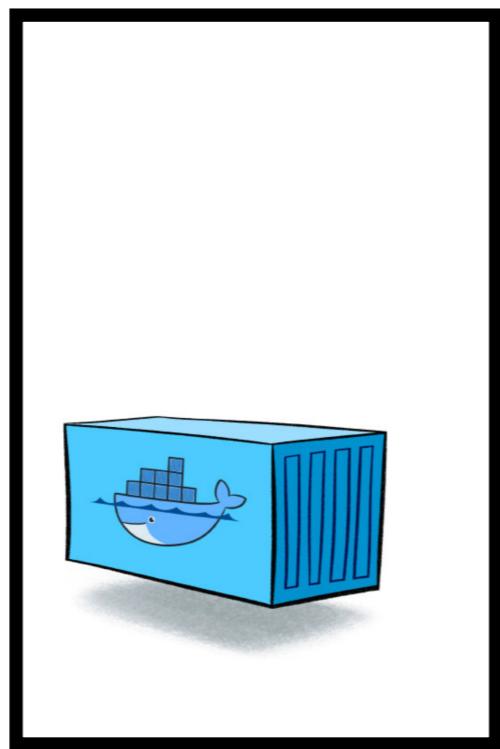
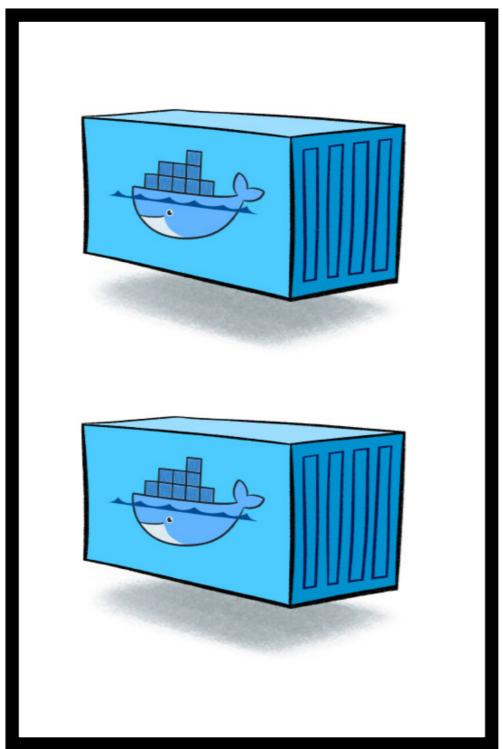




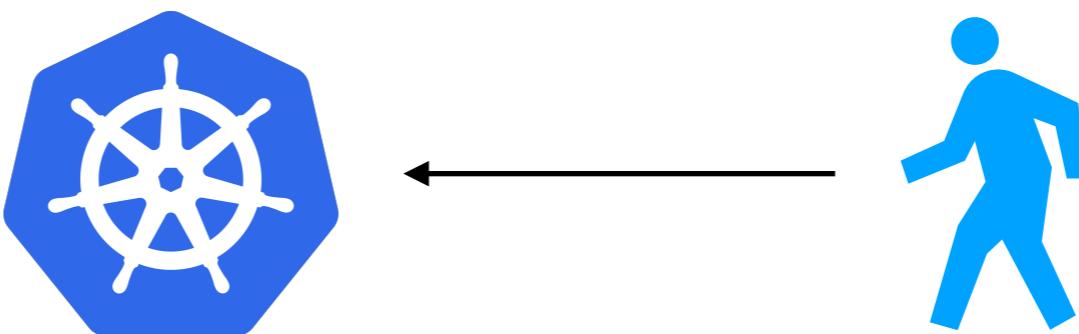
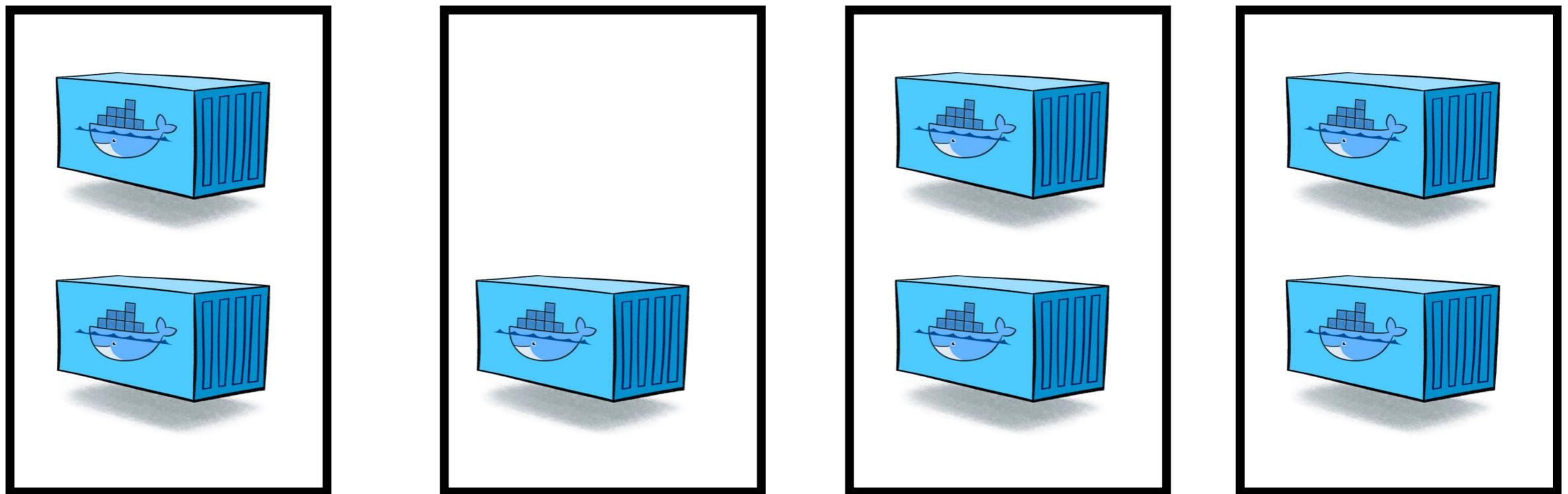


autoscaling

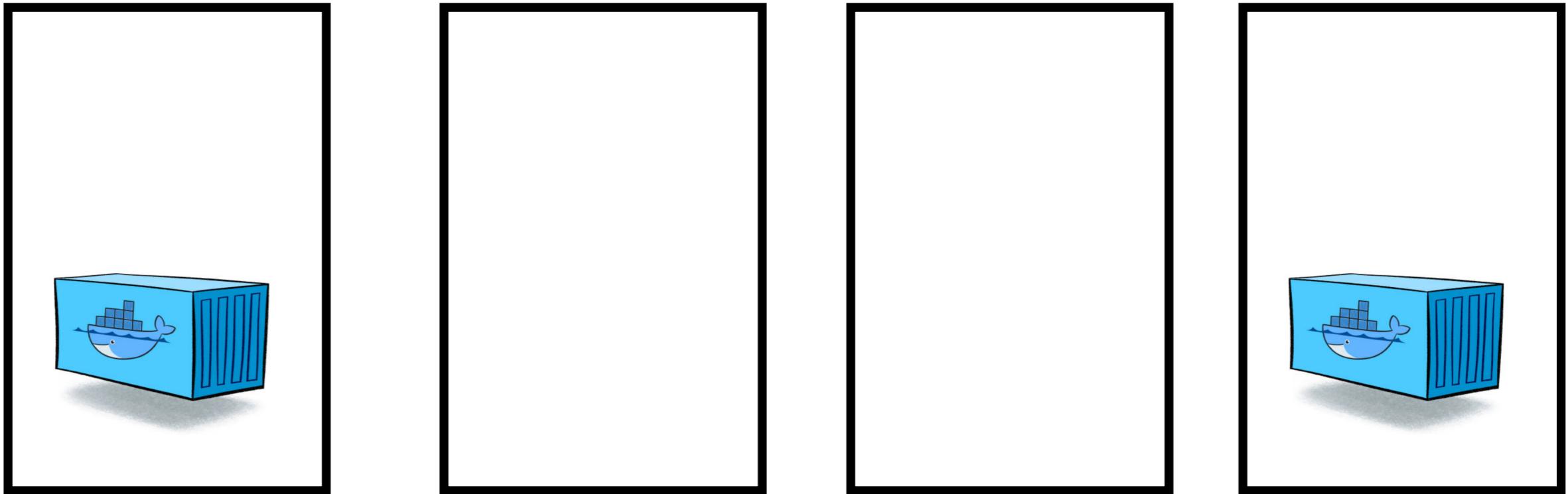




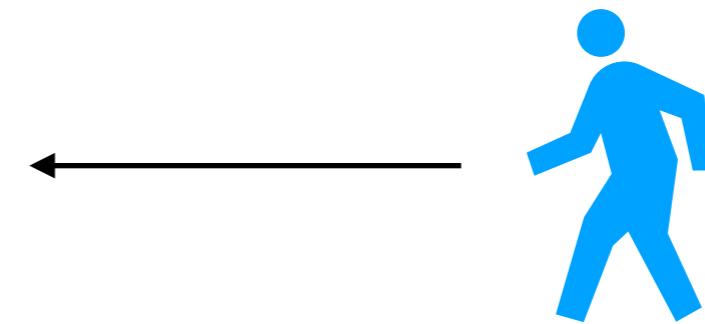
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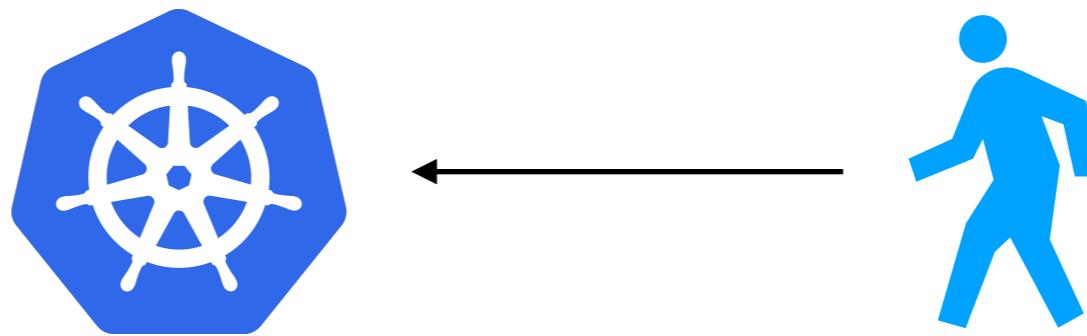
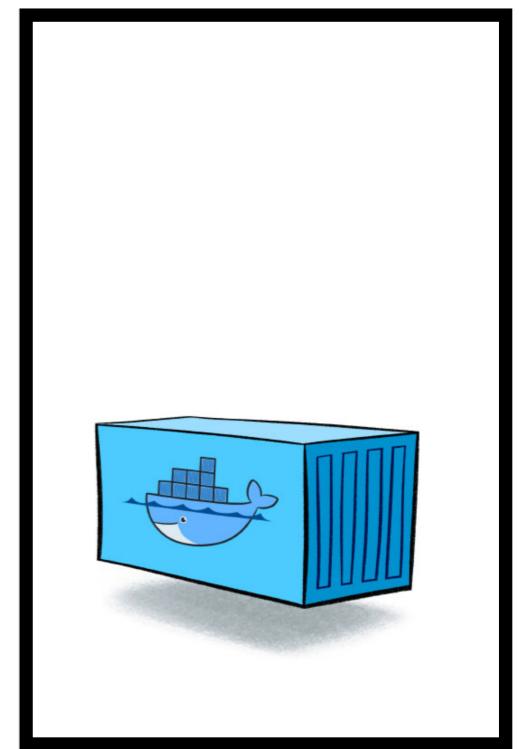
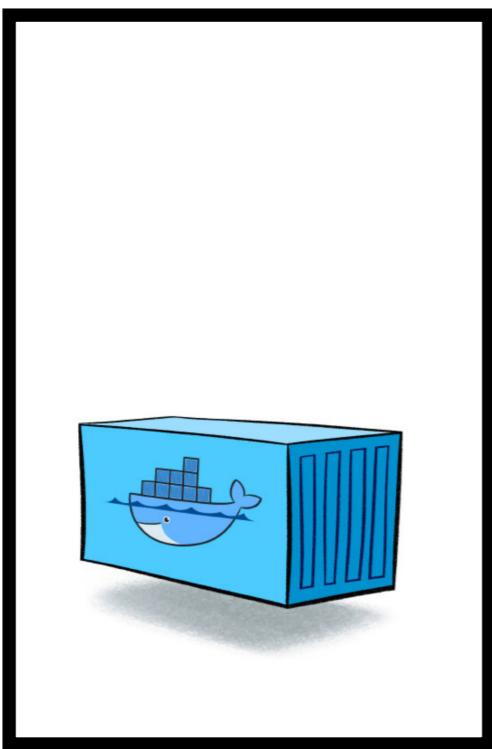
kubectl scale mynginx --replicas=2



right-sizing...



kubectl scale mynginx --replicas=2



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apiVersion: v1
clusters:
- cluster:
  certificate-authority: /Users/jdee/.kube/ca.crt
  server: https://194.100.16.1:8443
  name: mycluster
contexts:
- context:
```

3. public access

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CRYPTOCURRENCY JACKING —

Tesla cloud resources are hacked to run cryptocurrency-mining malware

Crooks find poorly secured access credentials, use them to install stealth miner.

DAN GOODIN - 2/20/2018, 9:21 PM

