



KubeCon



CloudNativeCon

China 2018

Kubernetes Explained the Easy Way (Using Computer Games)

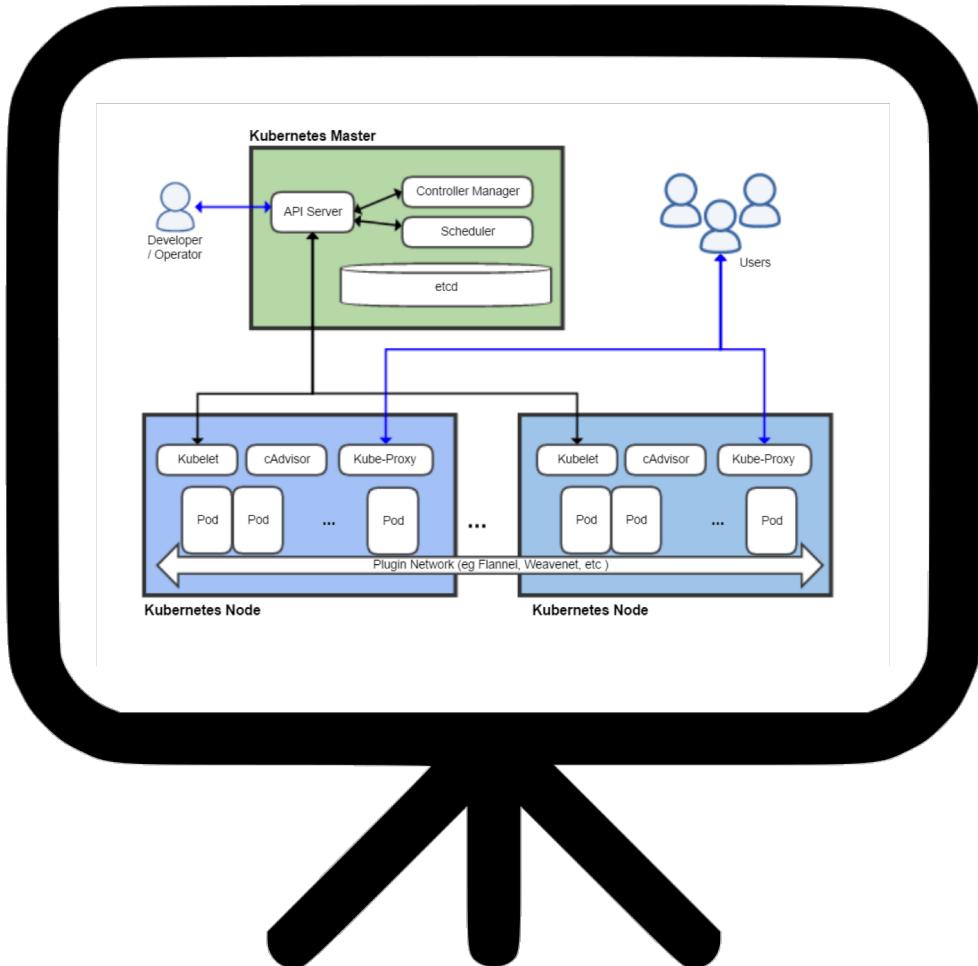
Steven Trescinski



Challenge

Explain Kubernetes to an auditorium filled with students that have never heard of it before.

Idea #1



Result



Idea #2



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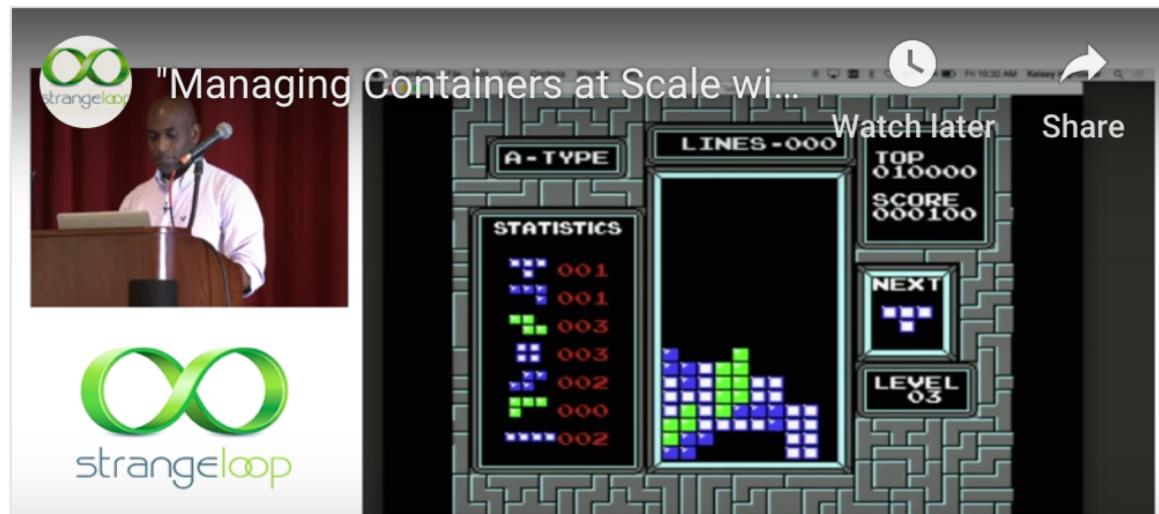
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Martin Zapletal @zapletal_martin · 4 Oct 2015

Awesome explanation of resource utilisation with Kubernetes by **Kelsey Hightower** using **Tetris** metaphor



Sept 25-26, 2015

thestrangeloop.com



20:25 / 36:50



YouTube



"Managing Containers at Scale with CoreOS and Kubernetes" by Kelsey Hightower

The last decade belonged to virtual machines and the next one belongs to containers

youtube.com

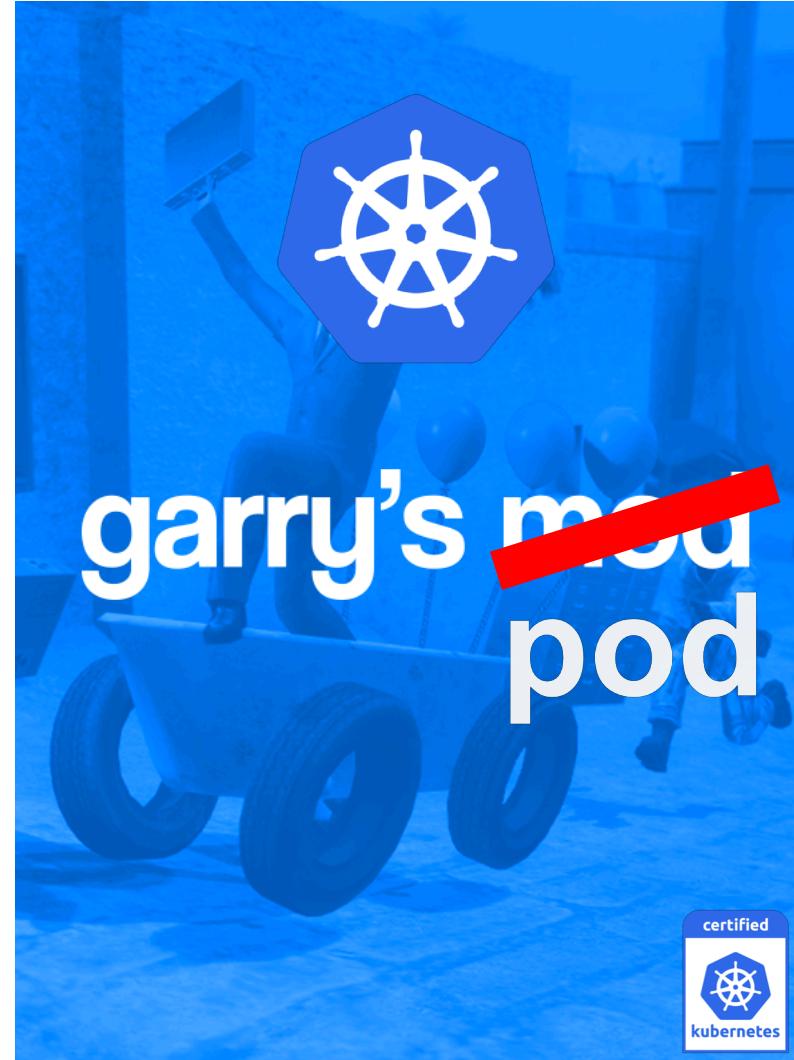
Idea #2



Result



Result



Demo



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Credits + Links

Credits

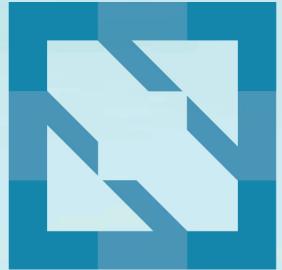
- Code based on: <https://github.com/wehkamp/blaze-extreme-container-manager>
- Arnout Hoebreckx (student intern @Gluo): Kubernetes integration
- Ben Leynen (colleague @Gluo): minor changes

Links

- Garry's Pod GitHub: <https://github.com/gluobe/garrys-pod>
- Kelsey Hightower's talk Tetris: <https://www.youtube.com/watch?v=pozC9rBvAIs>



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