

Clean Code & the Cloud

2016 SAFEWRD — Christian Jantz

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welcome!

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Christian Jantz

- Coach & Consultant
- DevOps & Cloud
- Startups & Corporates
- Open Source



SAFEWORD

(Cloud) Technologies

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Cloud Technologies

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IBM Bluemix™

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"Old longings nomadic leap,
Chafing at custom's chain;
Again from its brumal sleep
Wakens the ferine strain."¹

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“Organically grown”

**Move to another
hoster**

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Add a 404 page

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“We got this”

- **3 developers**
- **2 freelancers**
- **never did OOP**
- **never used VCS**
- **“let’s do Zend Framework 2!”**

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subuser.domain.de

User Name Scheme

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Security

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“It got (too) cloudy”



- **90 applications (tightly coupled)**
- **~2000 servers**
- **2 datacenters**
- **2 development offices**
- **“let’s move to the cloud”**

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step 1:
automate

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**step 2:
docker?**

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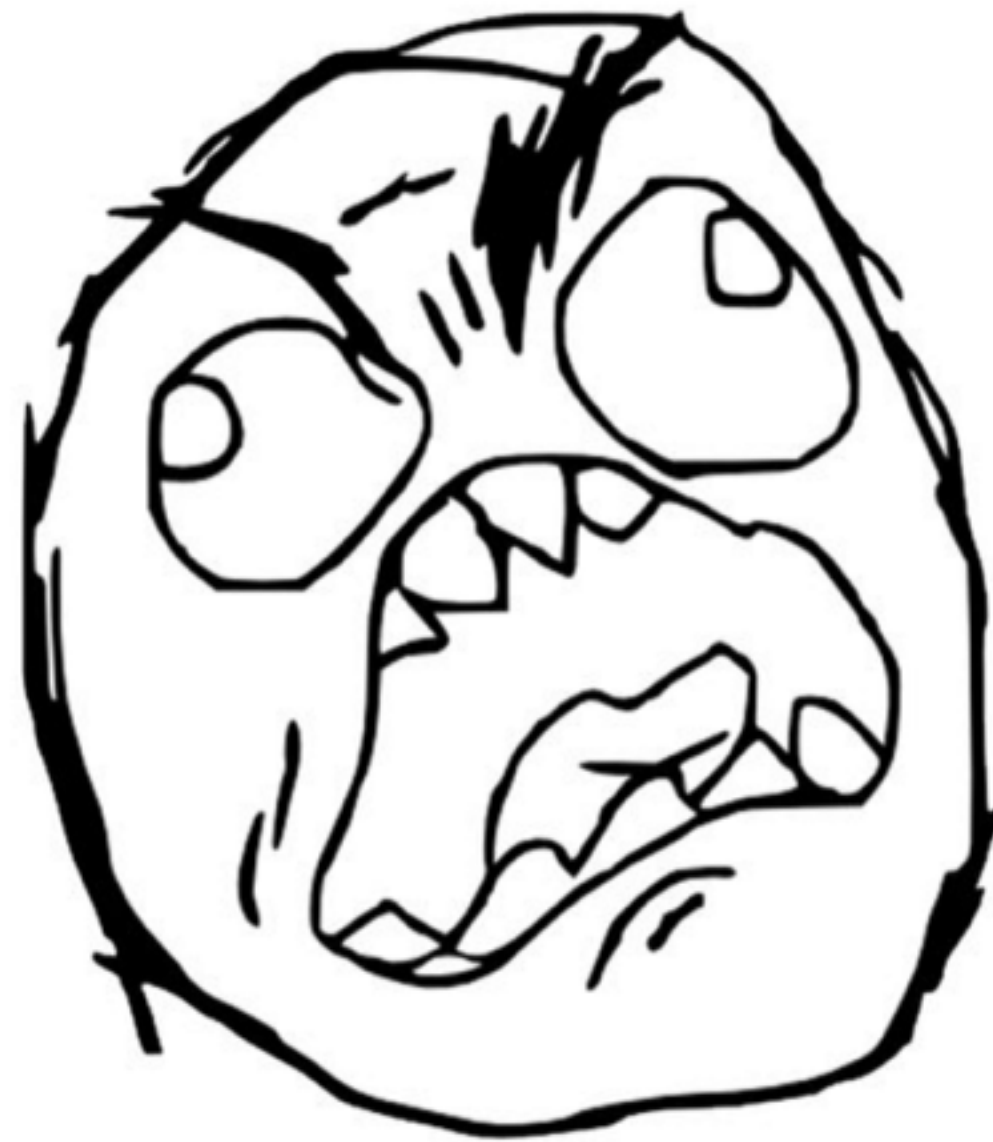
step 3:
no docker.

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step 4:
fix applications

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step 5:



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meanwhile...

step 6:
check budget

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**step 7:
budget?**

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step 8:



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step 9:
just get this done

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step 10:
(months/ years later)

redo
(Step 1)

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So...

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- **everyone cares**
- **think long-term**
- **review**
- **communicate BUT be constructive**
- **retrospect**
- **listen**

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“Of course bad code can be cleaned up. But it’s very expensive.”

— *Robert C. Martin*

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Questions?

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