

Continuously deliver your puppet code with jenkins, r10k and git

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Agenda

- ▶ A short story about configuration management
- ▶ What is continuous delivery
- ▶ How do we develop our Puppet code
- ▶ And what about deploying the code?
- ▶ Jenkins, GIT and r10k!
- ▶ Where do we go from here

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- ▶ So configuration management is the solution to all our problems

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- ▶ Broke our systems

WHY????

Problems with our old CM system

- ▶ CFEngine 2 based, no unit tests
- ▶ Deployment in stages, but we always had to cross our fingers
- ▶ Deployment via manual tagging and checkout, so mistakes happened
- ▶ We fixed the same mistakes more than once
- ▶ Systems installed without CM are hard to bring under CM control
- ▶ In the beginning every problem was a CM problem

So whats our solution?
or: why should i care?

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CONTINUOUS DELIVERY

RELIABLE SOFTWARE RELEASES THROUGH BUILD,
TEST, AND DEPLOYMENT AUTOMATION

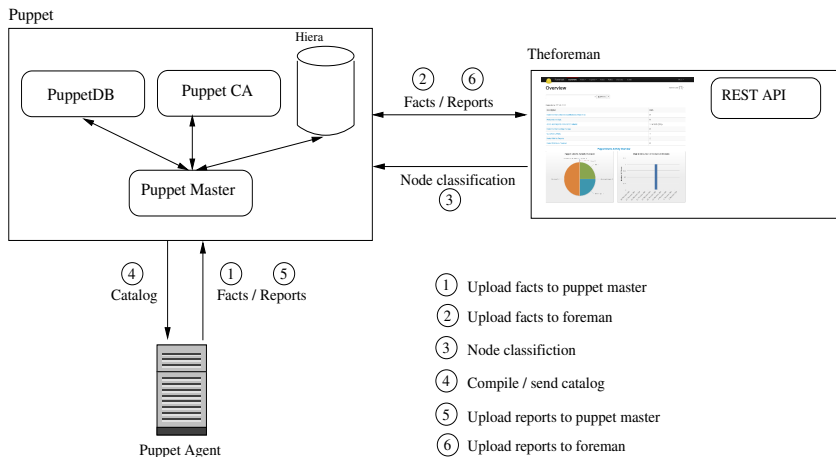
JEZ HUMBLE
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Foreword by Martin Fowler

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Puppet run



Was ist Foreman?

