Deploy Apache Camel in the cloud

James Strachan
Your speaker today

- James Strachan
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- Software Fellow at FuseSource
  - leaders in open source integration & messaging
  - we provide training, consulting, support, distributions & tools for open source integration software

- Open Source hacker
  - created the Groovy programming language
  - created the first version Apache Camel
  - co-founder of
    - Apache ActiveMQ, ServiceMix, Geronimo
    - Scalate
Agenda

- lets get riding!
- start local first
- stand alone Fuse ESB
- introduce Fuse Fabric
- lets surf them clouds!
Fuse IDE: the fastest way to get riding!

- eclipse based tool for Apache Camel & ActiveMQ etc
  - create projects, edit routes, run stuff, visualise, trace & diagnose

- [http://fusesource.com/](http://fusesource.com/)
Lets get started...
Clouds!
Why Fuse Fabric?

- installing, configuring, running integration applications is hard
- in the cloud it's even harder
- we want to make it easy!
What is Fuse Fabric?

- open source **iPaaS**
  - for running your integration solutions on any kind of computing resources, IaaS, PaaS etc
  - Apache License 2.0
    - no catches or hidden bits :)  
  - small & lightweight

Fuse Fabric: What does it do?

- distributed configuration
- discovery of services, endpoints and message brokers
- load balancing and failover
- provisioning of features across machines
- easy elastic scaling of services
FuseFabric overview
Fabric Tools

- Fuse Shell
- Fuse IDE
- Fuse Management Console
Fuse Fabric Architecture

- Registry
- Profiles
- Containers
Fuse Fabric demo...
Summary

- Camel rocks!
  - use Fuse IDE to get riding faster and easier
  - Deploying to Fuse ESB is a click or two away
- Use Fuse Fabric if you have > 2 JVMs to configure/provision
  - start with a small number of simple profiles
  - add machines & profiles as your needs fit
What should I do next?

- Download Fuse IDE & Fuse ESB
  - http://fusesource.com
- Ride that Camel
  - http://camel.apache.org/
- Attend the Fuse Management Console talk tomorrow! :)
- Don’t get the hump!
Any Questions?

- twitter: @jstrachan #fusenews
- http://fusesource.com