GETTING YOUR APPLICATION INTO CLOUD

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USED TECHNOLOGY

- OpenShift Online v3.3.0
    - next generation of OpenShift
    - currently in Developer preview phase
- EAP 7.0
    - special OpenShift image
- MySQL

EAP APPLICATION

- simple quickstart
- cloned from official EAP quickstarts
- modified to include MySQL database as a store

LOCAL DEPLOYMENT

- install MySQL
- configure MySQL user, password and database
- install EAP7
- add MySQL driver to EAP 7
- build and deploy application
- set-up clustering

Takes some time even to an experienced user.

CLOUD DEPLOYMENT

- ~~install MySQL~~
- ~~configure MySQL user, password and database~~
- ~~install EAP7~~
- ~~add MySQL driver to EAP 7~~
- push application code to Git repository
- create MySQL deployment in OpenShift
- create EAP deployment in OpenShift
- ~~build and deploy application~~
- application is built and deployed automatically
- ~~set-up clustering~~
- scale as needed

Takes a few moments to fill in two forms and up to 10 minutes for the build and deployment to finish.

DEMO TIME