Cloud Workshop

hosted by David Bosschaert, Ray Augé
OSGi EEG co-chairs
Agenda

15:15 start

- Cloud work @ OSGi [30mins]
- *all*: what are we missing? [45mins]
- *discussion*: potential improvements [1hr]

17:30 end
It’s all about portability

- Enterprise R6 [Q1, 2015]
- Planned for Enterprise R7
- Other ideas?
Enterprise R6

Enterprise R6 [Q1, 2015]

- RFC 182 REST management
  - A remote Management API for OSGi via REST

[other new specs]

- RFC 189 Http Whiteboard spec
- RFC 206
  - Async Services
  - Promises
Cloud in Enterprise R7 (1/2)

Enterprise R7

- RFC 183 Cloud Ecosystems
Enterprise R7

- RFC 206 Distributed Eventing
  - Can be used in combination with
    - Remote Services
    - Event Admin
    - Async Services
Multi-tenancy?

- lots of different ideas and uses here
- Many possible levels
  - OS-level
  - Process level
  - Within the JVM?
- What’s the right level?
- Can OSGi do something here?
  - Subsystems?
Your thoughts!

- Your issues in the cloud
- Can OSGi help?
- Improvements needed?
Get involved!

All OSGi RFPs and RFCs public

https://github.com/osgi/design

● Feedback via Bugzilla

Or become a member of OSGi

● and drive specs directly!

http://www.osgi.org/Join
Workshop kick-off

Everyone, write down

- name + email (+ company)
- How are you using OSGi today?
- What would you like to see addressed for cloud?
- Any other thoughts