APACHE SLING & FRIENDS TECH MEETUP
BERLIN, 28-30 SEPTEMBER 2015

Apache Sling Update
Carsten Ziegeler, Apache Sling Chair

Sustainable through Modularity

- Modules from the start

- Very stable client API (+7 years)

- Extensions

- The Power of OSGi

2015

Extensions

- Scripting with Sightly
- Sling Models
- Validation
- Query API

- Apache Sling Testing Mocks

2016

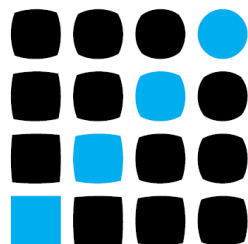- Productivity

- Security

- Performance / Scaling

- Containers
- Micro Services

Provisioning Model

- Text based instance description
- Tooling independent!
- New launchers / distributions
- Easy diff between two versions
- Various tooling possible

- Features

- Provisioning Model

- REST

- OSGi

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What's happening @ OSGi?
David Bosschaert, OSGi EEG co-chair

- **Enterprise, Core and Residential R6**
  - specs are done
- **New work starting – for R7**

Some of the R7 topics

- **Distributed Eventing** (RFC 214)

- **Cloud Ecosystems** (RFC 183)

- **Web Resources** (RFP 171)

- **Security: a12n, a11n, test suites** (RFP 164, 165, 176)

- **Managed JPA** (RFP 170)

- **JAXRS/REST/JSONRPC** (RFP 172, 173)

Get involved!

- All of these are available in GitHub:
  https://github.com/osgi/design

- Additionally – new IoTEG starting
- Interested in getting involved?
    - talk to Carsten or David
    - more info at www.osgi.org