

MICROPROFILE QUICK START

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JavaSkop 2017

ENTERPRISE JAVA STATE

- Java EE implementations
- Opinionated frameworks

INNOVATION AND STANDARDS

- Opinionated frameworks innovate
- Sometimes they become standards
- Premature standardization

JAVA EE AND MICROSERVICES

- Java EE 7 promised cloud
- Java EE 8 promised microservices
- At the end individual app servers experiment

THE MICROPROFILE INITIATIVE

- Red Hat, IBM, Payara, Tomitribe, LJC
- Innovate together, in the open
- Eclipse foundation
- Evolution process
- Spec and TCK

VERSION 1.0

- Minimal set of specs
- CDI, JAX-RS, JSON-P
- Uber jars

DEMO

WHAT'S NEXT

- Configuration
- Health check
- JWT
- Fault tolerance

CONCLUSION

- Innovation is important
- Portability is key
- Openness is a standard

LINKS

- Home page - <http://microprofile.io/>
- Google group - <https://groups.google.com/forum/#!forum/microprofile>
- Evolution process - <https://github.com/eclipse/microprofile-evolution-process>
- Hands on lab - <https://github.com/ivannov/magazine-manager/blob/master/lab/microprofile-hol.pdf>