JAKARTA EE
Update for JCP EC
24-MAY-2018
Engaging the Community
Jakarta EE Survey Overview

Eclipse Foundation conducted survey over Mar 16 - Mar 30

- 1,805 respondents
- 68% self-identified as Senior Developer or Architect
- 42% from organizations with 501+ employees
- 46% work in IT / Telecommunications
- 57% in EMEA, 19% NA, 13% CALA & 11% APAC
Jakarta EE Survey Key Findings

Critical areas cited for improvement:
1. Better support for microservices
2. Native integration with Kubernetes
3. A faster pace of innovation

Frameworks for building microservices include: Jersey, Spring, Eclipse MicroProfile, Node.js & Kubernetes

Currently building microservices or planning to <1 yr: 67%

Say large memory requirements most challenging aspect of working with Java EE: 40%

Reason Java EE chosen for Java applications is stability: #1

Say Foundation should prioritize better support for microservices: 60%
Jakarta EE Launch
Introducing...

https://jakarta.ee/
Engaged Community

• 7K voted in naming competition
• 2K votes for Jakarta EE logo finalists
Jakarta EE Launch

Launched on 24-APR:

• Delivered Jakarta EE announcement at JAX 2018 conference
• Launched https://jakarta.ee for our new community
• 2018 Developer Survey unveiled
• 2 press releases issued
• 8 member blog posts published
• 5 analyst briefings delivered over April
• 11 press interviews over April
How Did We Do It?

- A member driven and community focused multi-channel strategy
Jakarta.ee Website Launch

Jakarta EE

The New Home of Cloud Native Java

Powered by participation, Jakarta EE is focused on enabling community-driven collaboration and open innovation for the cloud.

Jakarta EE Working Group  Stay Connected

Strategic Members

Fujitsu  IBM  Oracle  Payara  Red Hat  Tomitribe
Jakarta EE Eclipse Working Group
Open process
Collaboration: community, vendors, Eclipse

**Key deliverables:**
- Eclipse Glassfish 5.1 on Java EE 8
- Java EE 8 Specs, RIs, TCKs contributed
- Process for existing and new specs
- Compatibility process

Technology evolution
Better Integration with Eclipse MicroProfile
- Continuity for Java EE community

Transition to Jakarta EE in CY2018
Technical Roadmap - 2018

~40 new Eclipse projects being created
Culminates in release of **Eclipse Glassfish 5.1**

Two major milestones:

- Q3-2018: Java EE 8 certified
- Q4-2018: Jakarta EE 8 certified
  - This is a new certification process being defined

All new development will be done under Jakarta EE brand moving forward from this point
High Level Roadmap

Eclipse GlassFish

Oracle GlassFish

Java EE 8

Sources, TCKs, Docs

Java™ Enterprise Edition

JAKARTA EE

Jakarta EE

Next
Member Driven Eclipse Working Group

Jakarta EE WG is an industry consortium that:

- Approves specifications
- Manages the Jakarta EE brand
- Establishes technical roadmap
- Ensures compatibility via open source TCKs

All stakeholders (enterprises, vendors, SI’s) have seat at the table

- No longer controlled by one company

New, open processes to enable rapid open innovation
Compatibility ensured through certification
Jakarta EE Working Group Members

Strategic Members
- Fujitsu
- IBM
- Oracle
- Red Hat
- Payara
- Tomitribe

Participating Members
- DocDoku
- RCP Vision
- USE Open
- Lightbend
- Pivotal
- <LJC>
- Webtide
- SAP
- Mizuho
- InQuire Labs
- Vaadin
- CloudBees
- Microsoft
Jakarta EE Specification Process

This process is being defined by the Jakarta EE Working Group Specification Committee. Initial thoughts:

- No more Spec Lead
- Specifications run as open source projects
- “Compatible” implementations, rather than one “Reference” implementation
  - TCKs and at least one compatible implementations must be under an open source license
- Self-certification
- Branding for compatible implementations of Profiles
Current Migration Status
Thank You

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