



# JAKARTA EE

Update for JCP EC

24-MAY-2018



**JAKARTA EE**

**DEVELOPER SURVEY**

**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

**Top  
3**

Critical areas cited for improvement:

1. Better support for microservices
2. Native integration with Kubernetes
3. A faster pace of innovation

**40%**

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

**Top**

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

**#1**

Reason Java EE chosen for Java applications is stability

**67%**

Currently building microservices or planning to <1 yr

**60%**

Say Foundation should prioritize better support for microservices

# Jakarta EE Launch

# Introducing...

---

<https://jakarta.ee/>



# JAKARTA EE

---

# Engaged Community

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



JAKARTA EE



Jakarta EE



**JAKARTA EE**



JAKARTA EE



Jakarta EE



Jakarta EE



JAKARTA EE

# Jakarta EE Launch

Launched on 24-APR:

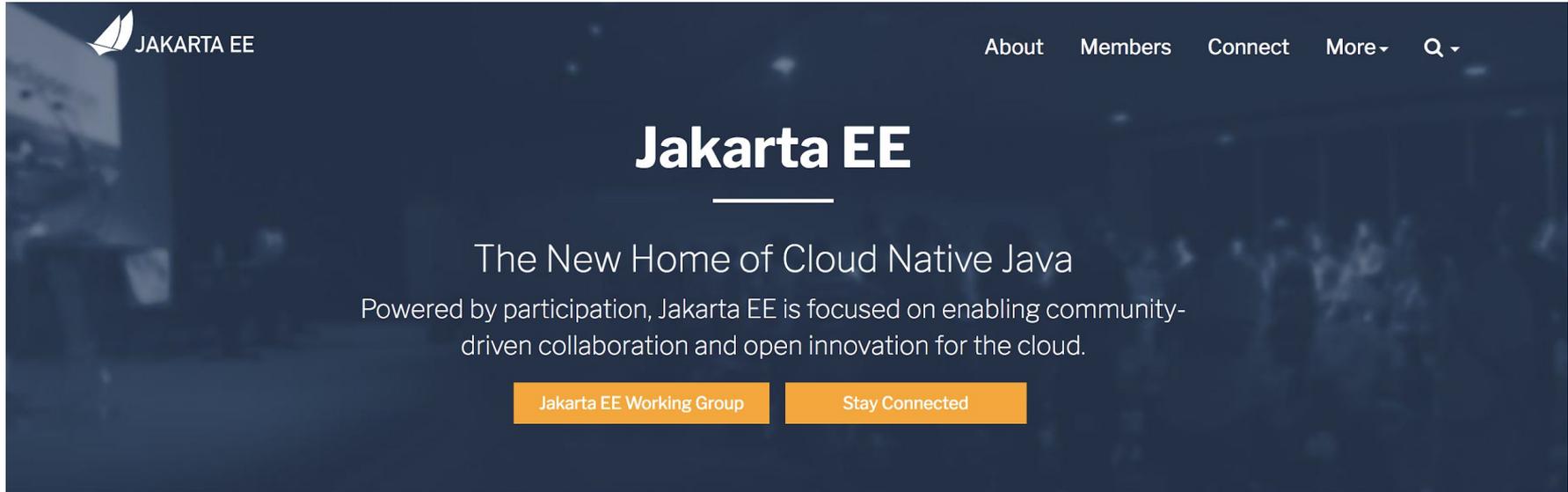
- Delivered Jakarta EE announcement at JAX 2018 conference
- Launched <https://jakarta.ee> for our new community
- 2018 Developer Survey unveiled
- 2 press releases issued
- 8 member blog posts published
- 5 analyst briefings delivered over April
- 11 press interviews over April

# How Did We Do It?

- A member driven and community focused multi-channel strategy



# Jakarta.ee Website Launch



## Strategic Members



# Jakarta EE Eclipse Working Group

# Transition to Jakarta EE in CY2018

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



# Technical Roadmap - 2018

~40 new Eclipse projects being created

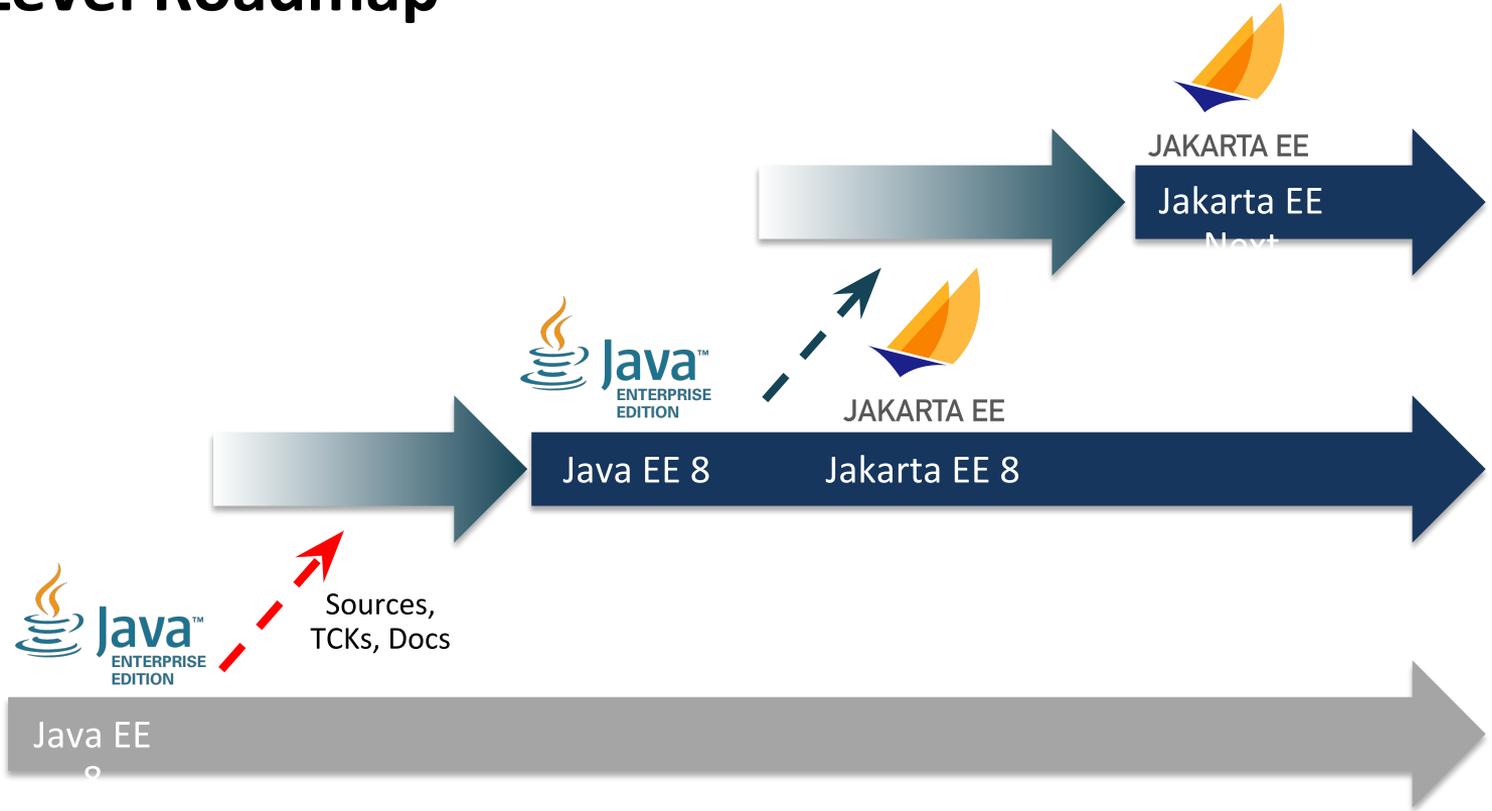
Culminates in release of **Eclipse Glassfish 5.1**

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



# 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



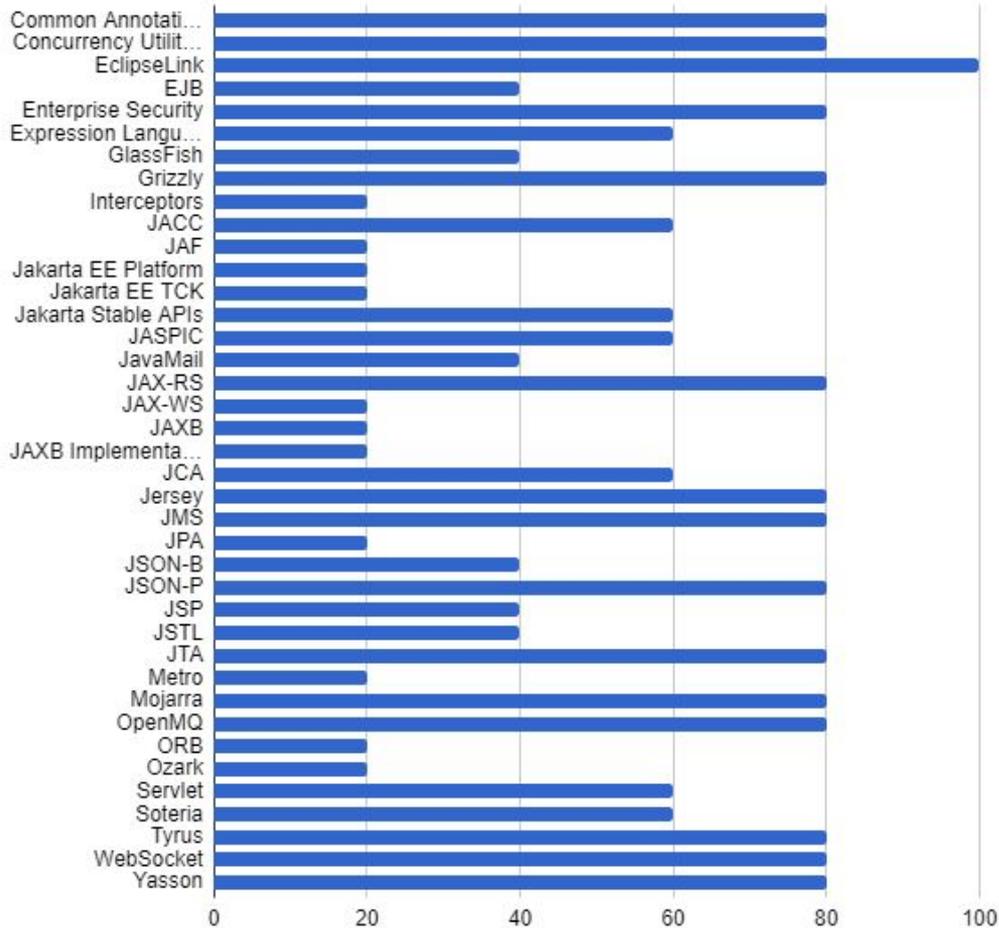
## Participating Members



# 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

**Mike Milinkovich,  
Eclipse Foundation  
@mmilinkov  
@EclipseFdn**