



# What you need to know about Jakarta EE

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# JAKARTA EE

## Working Group

## An Industry Consortium

Builds the  
community

Approves  
Specifications

Drives the  
Jakarta EE  
brand

Establishes  
the technical  
roadmap

Ensures  
compatibility

# Strategic Members



# Participating Members



# Jakarta EE at the Eclipse Foundation

**39**

Projects

**~160**

New Committers

**99**

Git Repositories

**53**

Build Pipelines

# Community Engagement

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- > [jakarta.ee-community@eclipse.org](mailto:jakarta.ee-community@eclipse.org)
- > Jakarta Tech Talks
- > Monthly Jakarta EE Update calls
- > Monthly email updates (new this month!)
- > Ad hoc town halls
- > Blog aggregator on jakarta.ee
- > Deep technical discussions on future of the platform at [jakarta-platform-dev@eclipse.org](mailto:jakarta-platform-dev@eclipse.org)

# Progress Summary

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- > Code and TCKs contributed
  - Builds running on EF infra
- > Eclipse GlassFish 5.1 Java EE 8 certified
  - GlassFish certification running on EF infra
- > Eclipse Foundation Specification Process (EFSP) delivered: [EFSP v1.1](#)
- > Jakarta EE SP (based on EFSP) delivered: [JESP v1.0](#)
- > 2019 [Jakarta EE Developer Survey](#) is published

# What will be Jakarta EE 8?

Jakarta EE 8 specifications will:

- Be fully compatible with Java EE 8 specifications
- Include the same APIs and Javadoc using the javax namespace
- Provide Jakarta EE 8 TCKs based on, and fully compatible with, the Java EE 8 TCKs.
- Include a Jakarta EE 8 Platform specification with the same platform integration requirements as the Java EE 8 Platform specification.
- Reference multiple compatible implementations of the Jakarta EE 8 Platform.
- Provide a compatibility and branding process for demonstrating that implementations are Jakarta EE 8 compatible.

**Jakarta EE 8 will NOT break existing Java EE applications that rely upon javax APIs**

# Latest News

## Jakarta EE Rights to Java Trademarks

- *The `javax` package namespace cannot be evolved by the Jakarta EE*
- *Java trademarks such as the existing specification names cannot be used by Jakarta EE specifications*

## What does this mean?

- No modification to the `javax` package namespace is permitted within Jakarta EE.
- Jakarta EE component specifications using the `javax` package namespace may be not be part of future Jakarta EE Platform specifications.
- Specification names must be changed

Please refer to Mike Milinkovich's blog on [jakarta.ee](https://jakarta.ee) for details



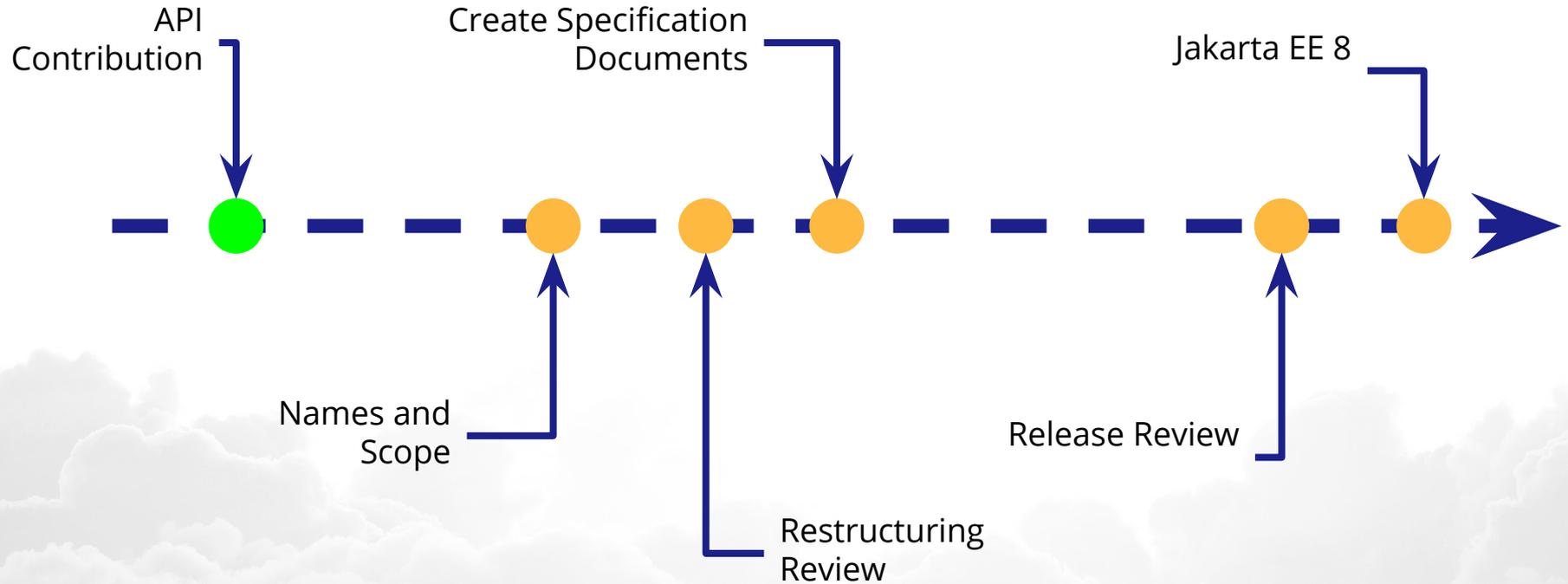
**TL;DR**

**“Jakarta EE 8 will NOT break existing Java EE 8 applications that rely upon javax APIs”**

See Mike’s blog from this morning for more details!



# Jakarta EE 8 Specification Projects



# JCP Members - Help Required

- Java EE specifications will be evolved at the Eclipse Foundation under the new Jakarta EE Specification Process
- As part of transferring these specifications to the Eclipse Foundation we must request copyright licenses from all past contributors to Java EE specifications under the JCP
- We are reaching out to all companies and individual contributors to Java EE specifications. Our ask is simple:
  - Execute the copyright license agreement and return it to the Foundation
  - We have kept the agreement as short and as simple as possible
- We are counting on the JCP community to be supportive of this request
- Oracle and IBM have licensed their contributions to Java EE specification



# What's Next?



# What's Next?

Eclipse GlassFish 5.X



Jakarta EE 9



JAKARTA EE

Eclipse GlassFish 5.2



Jakarta EE 8

Eclipse GlassFish 5.1



Java EE 8



Sources,  
TCKs, Docs



GlassFish 5.0

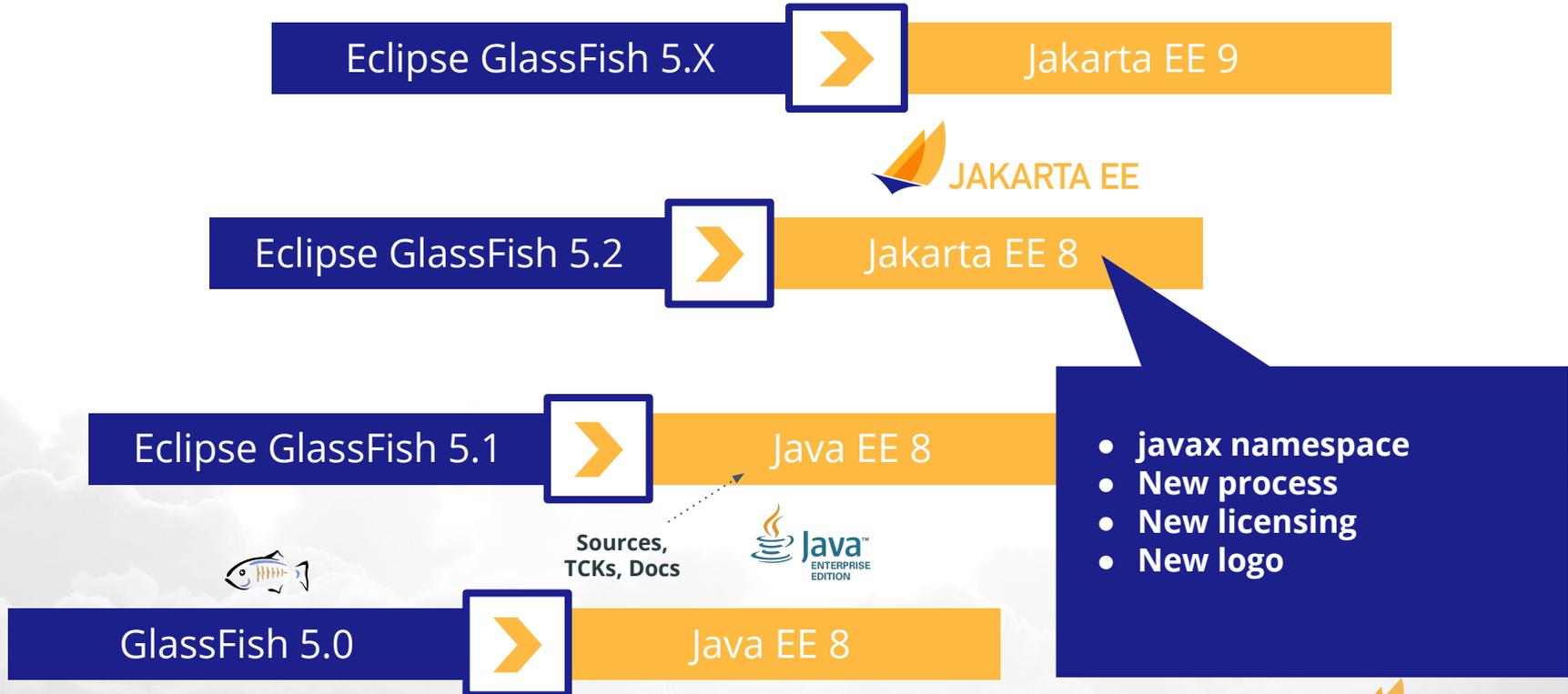


Java EE 8

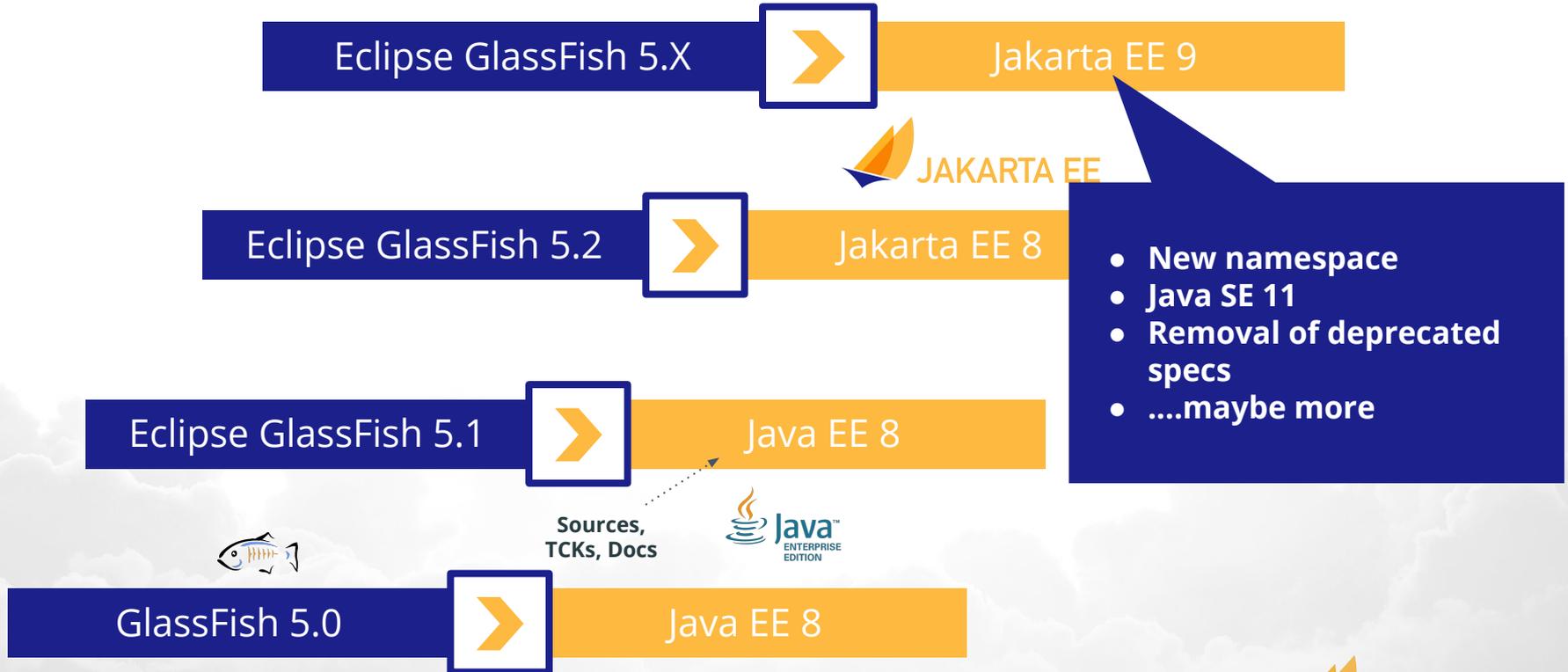


JAKARTA EE

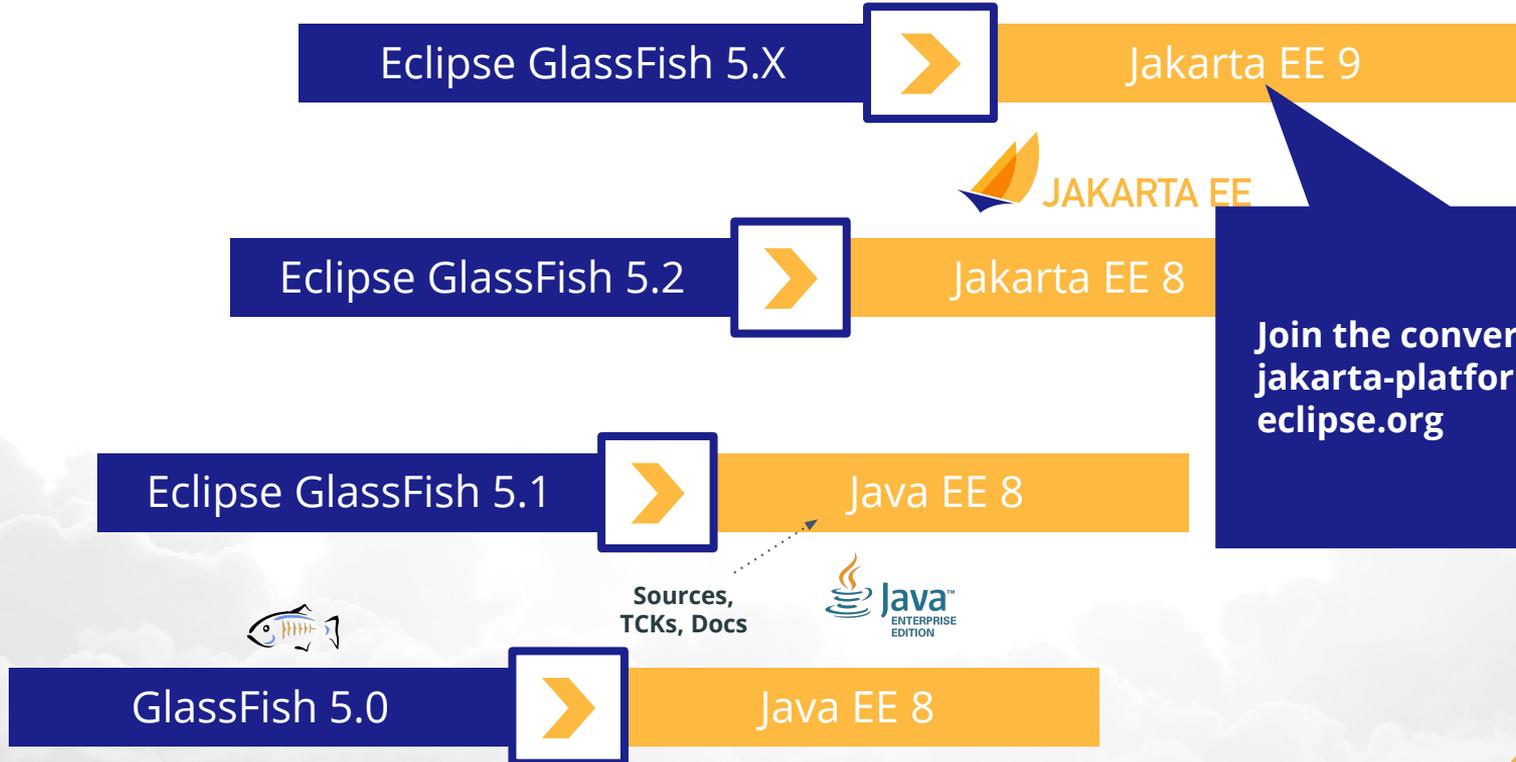
# What's Next?



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# What's Next?



Join the conversation at  
[jakarta-platform-dev@eclipse.org](mailto:jakarta-platform-dev@eclipse.org)

Sources,  
TCKs, Docs



# Jakarta EE 9 Community Wishlist

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- > CDI Alignment
- > Modularity
- > MicroProfile, Microservices
- > Cloud-native deployments
- > Reactive streams
- > Java 11

# Get Involved

**Become an  
Eclipse  
Foundation  
Member**

**Join the  
Jakarta EE  
Working Group**

**Participate in  
open source,  
Cloud Native  
Java**



# THANK YOU!

[jakarta.ee](https://jakarta.ee)

[@paulbuck](https://twitter.com/paulbuck)

