JAKARTA® EE

Jakarta EE: Why and how to get involved in Open Source Software?

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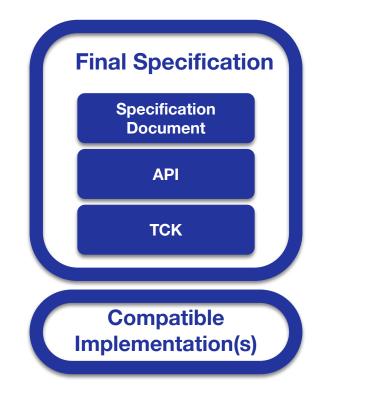
Wait, what is Jakarta EE?

The Big Move

In September 2017, **Java EE** technologies moved to the Eclipse Foundation, where they now continue to evolve under the **Jakarta EE** brand

Jakarta EE Platform

Jakarta EE Web Profile

Expression Language	Server Pages
Authentication	CDI
Concurrency	WebSocket
Persistence	Bean Validation
Faces	Debugging Support
Security	Enterprise Beans Lite
Servlet	Managed Beans
Standard Tag Libraries	Transactions

Jakarta EE Core Profile

- CDI Lite
- JSON Binding
- Annotations
- Interceptors
- Restful Web Services
- Json Processing
- Dependency Injection

- Authorization
- Activation
- Batch
- Connectors
- Mail
- Messaging
- Enterprise Beans

Jakarta EE Releases

Jakarta EE to Date!

| H2 2024 | Jakarta EE 11 | Jakarta Data, TCK updates, new features abd updates |

| | Jakarta EE 10 | Jakarta EE Core Profile, independent individual specification development |

| WildFly Red Hat · Apache TomEE · Open Liberty | Jakarta EE 9.1 | Java SE 11 Multiple Compatible implementations available on the release date |

| | Jakarta EE 9 | New *jakarta* namespace Java SE 8 Removal of deprecated specs |

| | Jakarta EE 8 | JAKARTA EE — javax namespace, New process, New licensing New logo |

| | Java EE 8 | Eclipse Foundation infrastructure |

| | Java EE 8 | Sources, TCKs, Docs — Java ENTERPRISE EDITION — Oracle infrastructure & JCP process |

JAKARTA EE

Jakarta EE 11 Platform

	Authentication 3.1	Data 1.0	
Authorization 3.0	Concurrency 3.1	Persistence 3.2	RESTful Web Services 4.0
Activation 2.1	CDI 4.1	Pages 4.0	JSON Processing 2.1
Batch 2.1	Expression Language 6.0	WebSocket 2.2	JSON Binding 3.0
Connectors 2.1	Faces 4.1	Validation 3.1	Annotations 3.0
Mail 2.1	Security 4.0	Debugging Support 2.0	Interceptors 2.2
Messaging 3.1	Servlet 6.1	Enterprise Beans Lite 4.0	Dependency Injection 2.0
Enterprise Beans 4.0	Standard Tag Libraries 3.0	Transactions 2.0	CDI Lite 4.1

Updated

Not Updated

New

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Our Compatible Product Ecosystem

https://jakarta.ee/compatibility/

Growth Over Past 12 Months

- **Jakarta EE 10**: +100% Platform, Web & Core Profiles
- **Jakarta EE 9.1**: +80% in platform compatible products
- **Jakarta EE 9**: +100% in platform compatible products
- **Jakarta EE 8**: +29% in platform compatible products

Backed by Java Industry Leaders

Strategic Members

FUJITSU

ORACLE

IBM

Tomitribe
join the tribe

payara

Participating Members

THUNISOFT 华宇

Pivotal

Liferay

TmaxSoft

Vsettan 华胜信泰

iJUG Verbund

Apusic 固若长城 睿比世界

vmware®

BES 宝兰德 BESSYSTEM

東方通 | TongTech®

w:// webtide

jadeva GmbH
a small step for your team –
a big step for your company!

<LJC>

OMNI FISH

AsiaInfo 亚信科技

Alibaba Cloud

OpenElements

Enterprise Members

PRIMETON · 普元

INFORS 中创中间件®

Red Hat

Microsoft

Guest Members

APACHE
SOFTWARE FOUNDATION
apache.org

Ostfalia
Hochschule für angewandte
Wissenschaften

SOU Java
sociedade de usuários java

GARDEN STATE
JAVA USER GROUP

ISTANBUL
Java User Group

JAKARTA EE

11

Why get involved?

JAKARTA EE   5

Why Developers Should Get Involved!

Advance YOUR Career!

Learn from the BEST!

Experience

Recognition

Flexibility

Impact

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How to get involved?

Get Involved with Jakarta EE !

https://jakarta.ee/community/get-involved/

Become a Committer

Jakarta EE contributors are eligible to become committers. Becoming a committer can happen in a couple of ways: 1) For existing Jakarta EE projects, it happens through an election! After you have made contributions that demonstrate that you understand how the open source project works, a current committer on that project will initiate an election. Current committers must vote in the election, so creating a public record of high quality contributions that committers (and the community) can review is the most important part of this entire process. 2) Another option is to become a committer of a new Jakarta EE Specification project, by making initial contributions. The corresponding Project Management Committee (PMC) of the project nominates an initial set of committers for approval by the Executive Director (or his delegates).

If your employer is a member of the Jakarta EE Working Group, they've already signed the necessary paperwork and there is no paperwork for you to complete.

If your employer is not a member of the Jakarta EE Working Group, you will need to complete the following forms:

Jakarta EE Working Group Individual Participation Agreement

Employer Consent Agreement for Eclipse Foundation Specification Projects

How to Contribute

Select a Jakarta EE project of interest, join the project's mailing list and start communicating with the team.

Before starting to contribute, you need to make sure your paperwork is in order. When contributing as an individual, login to your EF account and sign the Eclipse Contributor Agreement. You can then work with the project team to contribute your work. Visit the Eclipse Contributor Agreement page to learn more about the agreement. However, in the case your employer is already a member of the Jakarta EE Working Group, your employer has a Member Committer and Contributor Agreement in place that covers all their employees who are contributing, and you do not need to do anything!

Login to your EF account

How to contribute to

JAKARTA EE

All you need to start with:

Eclipse Contributor Agreement

That's all and it is free!

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JAKARTA EE

What can you help with?

- **Marketing and Promotional work**
  - Connect us with other on the social media and professional platforms
  - Help us reach out to the community, write blogs and suggest if we missed anything
- **Collateral work**
  - We do need presentations, white papers, technical articles that will explain new specifications and feature updates work
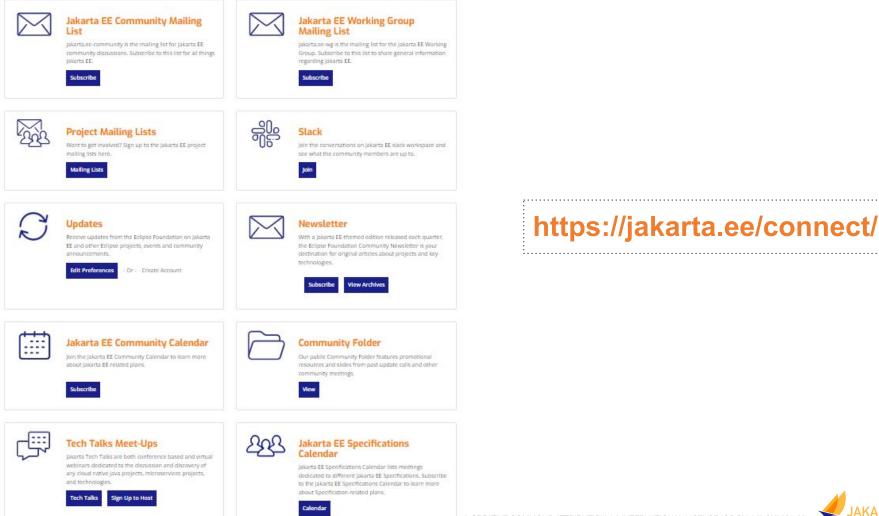- **Technical Work**
  - Write examples using Jakarta EE Technology
  - Work on Compatible Implementations, hosted at Eclipse Foundation or not
  - Work on the Jakarta EE Specifications
    - APIs and Specifications documents
  - Work on TCKs

Jakarta EE Community Mailing List

jakarta.ee-community is the mailing list for jakarta EE community discussions. Subscribe to this list for all things jakarta EE.

Subscribe

Jakarta EE Working Group Mailing List

jakarta.ee-wg is the mailing list for the jakarta EE Working Group. Subscribe to this list to share general information regarding jakarta EE.

Subscribe

Project Mailing Lists

Want to get involved? Sign up to the jakarta EE project mailing lists here.

Mailing Lists

Slack

Join the conversations on jakarta EE slack workspace and see what the community members are up to.

Join

Updates

Receive updates from the Eclipse Foundation on jakarta EE and other Eclipse projects, events and community announcements.

Edit Preferences - Or - Create Account

Newsletter

With a jakarta EE-themed edition released each quarter, the Eclipse Foundation Community Newsletter is your destination for original articles about projects and key technologies.

Subscribe **View Archives**

Jakarta EE Community Calendar

Join the jakarta EE Community Calendar to learn more about jakarta EE-related plans.

Subscribe

Community Folder

Our public Community Folder features promotional resources and slides from past update calls and other community meetings.

View

Tech Talks Meet-Ups

Jakarta Tech Talks are both conference based and virtual webinars dedicated to the discussion and discovery of any cloud native java projects, microservices projects, and technologies.

Tech Talks **Sign Up to Host**

Jakarta EE Specifications Calendar

Jakarta EE Specifications Calendar lists meetings dedicated to different jakarta EE Specifications. Subscribe to the jakarta EE Specifications Calendar to learn more about Specification-related plans.

Calendar

https://jakarta.ee/connect/

Be part of the Community!

https://jakarta.ee/community

Adopt a Spec

- Learn about the Adopt a Spec Program

Events

- Find the latest Cloud Native Java Events

JakartaOne Livestream

- Find the latest JakartaOne Livestream
- Find out how to host a JakartaOne Livestream in your own language

Stay Connected

- Find the Communication Channels

Tech Talk Meet-Ups

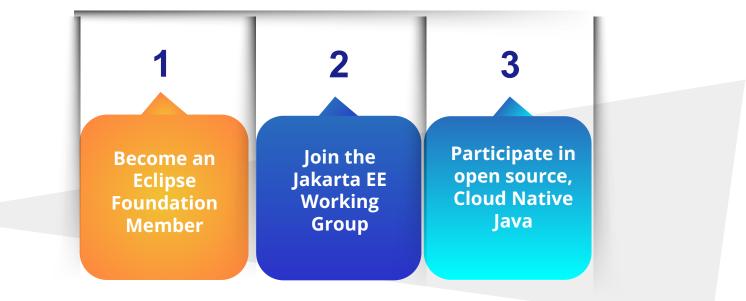- Find the latest Jakarta Tech Talk
- Sign up to host a talk

Videos

- Watch the latest videos
- Subscribe to our Youtube channel

Get your organization involved!

JAKARTA EE

Get Your Organization Involved

1

Become an Eclipse Foundation Member

2

Join the Jakarta EE Working Group

3

Participate in open source, Cloud Native Java

JAKARTA EE

Become a Jakarta EE member!

https://jakarta.ee/membership/members/

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THANK YOU!

To receive exclusive access to detailed industry research findings, join the Jakarta EE Working Group:

Join Today

Learn More:

jakarta.ee

Connect:

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