

# January2023

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- **Do not change existing formatting. Especially do not change the formatting of the sign-off area.**
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- Please don't change the text in the headings or add new ones.
- Include **one space** after a bullet point or full stop on a numbered list.
- Use **[X]** (**X and no spaces**) to sign off reports.
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A script will be run on this report before it is submitted to the board. If your lines are too long it may insert line breaks in unexpected places.

### Reflow

```
fold -w 76 -s $1 | cat -s
```

## Timeline

Wed January 04	Podling reports due by end of day
Sun January 08	Shepherd reviews due by end of day
Sun January 08	Summary due by end of day
Tue January 10	Mentor signoff due by end of day
Wed January 11	Report submitted to Board
Wed January 18	Board meeting

## Shepherd Assignments

Calvin Kirs	Celeborn
Calvin Kirs	Pegasus
<b>Calvin Kirs</b>	<b>Teaclave</b>
Dave Fisher	Baremaps
Dave Fisher	Flagon
<b>Drew Farris</b>	<b>datalab</b>
<b>Justin Mclean</b>	<b>HugeGraph</b>
P. Taylor Goetz	Milagro
P. Taylor Goetz	Livy
P. Taylor Goetz	Uniffle

<b>PJ Fanning</b>	<b>Annotator</b>
<b>PJ Fanning</b>	<b>PonyMail</b>
<b>PJ Fanning</b>	<b>StreamPark</b>
Timothy Chen	Pekko
Timothy Chen	SeaTunnel
Timothy Chen	Spot
Willem Jiang	Eventmesh
Willem Jiang	Liminal
Willem Jiang	Marvin-AI

## Incubator PMC report for January 2023

The Apache Incubator is the entry path into the ASF for projects and codebases wishing to become part of the Foundation's efforts. There are presently 30 podlings incubating. Podlings made 4 distinct releases. This month we were missing reports from Annoator, Marvin-AI and PonyMail. There will be asked to report next month. Marvin-AI has not responded to the PPMC roll call, there has been little activity on the mailing list, and the IPMC has initiated discussions to retire. There are also discussions on retiring Heron. Annoator may need new mentors and has been advised to seek help from the incubator. We have three new volunteers as incubator shepherds, and it's looking good so far. Kyuubi, bRPC, Sedona, and Linkis graduated last month, and more podlings may graduate in the next few months, including Flagon. Tuweni has started graduation discussions, but because the community is highly dependent on a single contributor, IPMC expressed concerns about the diversity of the community. KIE has started a vote to join the incubator.

## Community

### New IPMC members:

- None

### People who left the IPMC:

- None

## New Podlings

- None

## Podlings that failed to report, expected next month

- Annoator
- Marvin-AI
- PonyMail

## Graduations

- bRPC - Kyuubi
- Linkis
- Sedona

The board has motions for the following:

- none

## Releases

The following releases entered distribution during the month of December:

- SeaTunnel 2.3.0
- Sedona 1.3.1
- EventMesh 1.7.0

- Uniffle 0.6.1

## IP Clearance

- None

## Legal / Trademarks

- None

## Infrastructure

## Miscellaneous

## Credits

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Pekko  
SeaTunnel  
StreamPark  
Teaclave  
Uniffle

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## Annotator

Annotator provides annotation enabling code for browsers, servers, and humans.

Annotator has been incubating since 2016-08-30.

### Three most important unfinished issues to address before graduating:

**Are there any issues that the IPMC or ASF Board need to be aware of?**

**How has the community developed since the last report?**

**How has the project developed since the last report?**

**How would you assess the podling's maturity?**

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other

### Date of last release:

XXXX-XX-XX

**When were the last committers or PPMC members elected?**

**Have your mentors been helpful and responsive?**

**Is the PPMC managing the podling's brand / trademarks?**

## Signed-off-by:

- (annotator) Nick Kew  
Comments:
- (annotator) Tommaso Teofili  
Comments:
- (annotator) Benjamin Young  
Comments:

## IPMC/Shepherd notes:

PJF: In October podling report, it was suggested that maybe Annotator team should email [general@incubator.apache.org](mailto:general@incubator.apache.org) to see if anyone is interested in joining as a mentor. Likewise, you might consider using the Annotator mailing lists and/or Social Media to see if you can expand the contributor community (to ultimately expand the PPMC).

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## Baremaps

Apache Baremaps is a toolkit and a set of infrastructure components for creating, publishing, and operating online maps.

Baremaps has been incubating since 2022-10-10.

## Three most important unfinished issues to address before graduating:

1. Getting the code in compliance with Apache standards
2. Making releases
3. Growing the community

## Are there any issues that the IPMC or ASF Board need to be aware of?

No

## How has the community developed since the last report?

The community has stayed steady.

## How has the project developed since the last report?

- We progressed on some critical licensing issues and made upstream contributions to Proj4J
- We improved the web site
- We made small steps toward a first release
- We experimented with support for the 3D tiles next format

## How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

## Date of last release:

N/A

## When were the last committers or PPMC members elected?

When the project entered incubation.

## Have your mentors been helpful and responsive?

Yes, the mentors have been very helpful on several topics (community building, licensing, etc.)

## Is the PPMC managing the podling's brand / trademarks?

Yes

## Signed-off-by:

- (baremaps) Bertrand Delacretaz  
Comments:
- (baremaps) Martin Desruisseaux  
Comments:
- (baremaps) Julian Hyde  
Comments: Baremaps is progressing well.
- (baremaps) Calvin Kirs  
Comments:
- (baremaps) George Percivall  
Comments:
- (baremaps) Martin Desruisseaux  
Comments:

## IPMC/Shepherd notes:

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## Celeborn

Celeborn is an intermediate data service for big data computing engines to boost performance, stability, and flexibility.

Celeborn has been incubating since 2022-10-18.

## Three most important unfinished issues to address before graduating:

1. Publish our first release
2. Grow the community
3. Improve our website

## Are there any issues that the IPMC or ASF Board need to be aware of?

- N/A

## How has the community developed since the last report?

1. Committed our LOGO
2. Resolved the suitable name search for "Apache Celeborn"
3. Improved our website

## How has the project developed since the last report?

1. Prepare and start voting for our first apache release
2. Support rolling upgrade
3. Support load-aware slot allocation

## How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

## Date of last release:

XXXX-XX-XX

## When were the last committers or PPMC members elected?

- 2022-11-21, nafiyaix was added as new committer.

## Have your mentors been helpful and responsive?

- Our memtors have been very helpful and responsive.

## Is the PPMC managing the podling's brand / trademarks?

- The VP, Brand has approved the project name.

### Signed-off-by:

- (celeborn) Becket Qin  
Comments:
- (celeborn) Lidong Dai  
Comments:
- (celeborn) Willem Ning Jiang  
Comments: Podling is Working on the first release of ASF.
- (celeborn) Duo Zhang  
Comments:
- (celeborn) Yu Li  
Comments: From the dev mailing list discussion I could see the community is working actively towards the first apache release, and I believe the team could work it out in the next report cycle.

### IPMC/Shepherd notes:

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## DataLab

DataLab is a platform for creating self-service, exploratory data science environments in the cloud using best-of-breed data science tools.

DataLab has been incubating since 2018-08-20.

### Three most important unfinished issues to address before graduating:

### Are there any issues that the IPMC or ASF Board need to be aware of?

No, there aren't any issues.

### How has the community developed since the last report?

New committers or PPMCs have not been added since the last report.

### How has the project developed since the last report?

- We've released DataLab version 2.6.0
- The graduation process is started

### How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other: Started graduation process

### Date of last release:

2022-11-30

### When were the last committers or PPMC members elected?

The last committer was added on July 22, 2022.

### Have your mentors been helpful and responsive?

Yes, our mentors are helpful and responsive.

### Is the PPMC managing the podling's brand / trademarks?

Brand and naming issues are absent.

### Signed-off-by:

- (datalab) P. Taylor Goetz  
Comments:
- (datalab) Henry Saputra  
Comments:
- (datalab) Furkan Kamaci  
Comments: DataLab has started the graduation process. Currently, there is no issue against it; the project is mature, and the community is healthy.

## IPMC/Shepherd notes:

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### EventMesh

EventMesh is a dynamic cloud-native basic service runtime used to decouple the application and middleware layer.

EventMesh has been incubating since 2021-02-18.

### Three most important unfinished issues to address before graduating:

1. More frequent code contributions
2. A steady release process
3. Growing the community: more committers, more use cases

### Are there any issues that the IPMC or ASF Board need to be aware of?

N/A

### How has the community developed since the last report?

more than 120 new contributors joined. 10 new committers and 2 new PPMC member were added.

### How has the project developed since the last report?

apache-eventmesh(incubating)-1.7.0 released

### How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

### Date of last release:

2022-12-5

### When were the last committers or PPMC members elected?

2022-12-4

### Have your mentors been helpful and responsive?

Mentors were all very nice and helpful.

### Is the PPMC managing the podling's brand / trademarks?

Yes.

### Signed-off-by:

- (eventmesh) Francois Papon  
Comments:
- (eventmesh) Junping Du  
Comments:
- (eventmesh) Jean-Baptiste Onofré  
Comments: I think eventmesh is close to graduation. The focus should be on the community build, so far so good.

- (eventmesh) Justin Mclean  
Comments:
- (eventmesh) Von Gosling  
Comments:

## IPMC/Shepherd notes:

Yeah, I agree with JB, let's have maturity model evaluation first.

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## Flagon

Flagon is a software tool usability testing platform

Flagon has been incubating since 2016-07-13.

## Three most important unfinished issues to address before graduating:

1. None

## Are there any issues that the IPMC or ASF Board need to be aware of?

Apache Flagon passed a VOTE at IPMC to Graduate Flagon as a TLP. Awaiting Board action. Link to Thread: <https://lists.apache.org/thread/9fvnpbpwfrvm23zljlnfmqvq4n4nss9>

## How has the community developed since the last report?

Flagon has continued to interface with new users and contributors through PRs, etc.

## How has the project developed since the last report?

The community has added a number of new features supporting maintenance/modernization, as well as additional use-case examples.

## How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other: Awaiting Board action on IPMC Passed Graduation Resolution

## Date of last release:

2022-05-19 Apache Flagon UserALE.js 2.3.0

## When were the last committers or PPMC members elected?

- Kelsey Rassmann (6/2022)
- Kymani Brown (6/2022)
- Amir Ghaemi (6/2022)
- Austin Bennett (5/2022)

## Have your mentors been helpful and responsive?

Mentors were very helpful throughout graduation

## Is the PPMC managing the podling's brand / trademarks?

Yes.

## Signed-off-by:

- (flagon) Lewis John McGibbney  
Comments:
- (flagon) David Meikle  
Comments:



- (flagon) Tim Allison  
Comments:
- (flagon) Furkan Kamaci  
Comments:

## IPMC/Shepherd notes:

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## HugeGraph

A large-scale and easy-to-use graph database

HugeGraph has been incubating since 2022-01-23.

## Three most important unfinished issues to address before graduating:

1. Increase diversity contributors
2. Enhance core product functionality as mentioned in the initial goals
3. Stable release and planning

## Are there any issues that the IPMC or ASF Board need to be aware of?

None

## How has the community developed since the last report?

13 new contributors since the last report

## How has the project developed since the last report?

1. Prepare and start voting for the first apache version 1.0.0
2. Support graph computing in stand-alone & k8s mode (OLAP)
3. Support a string of graph algorithms in OLTP mode
4. Using github projects & WIKI to manage and show the schedule

## How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

## Date of last release:

2022-12-31 (start voting), 2023-01-xx (the final release)

## When were the last committers or PPMC members elected?

None, but soon (after the release)

## Have your mentors been helpful and responsive?

Yep, they remind us the release progress and we'll communicate more in the 2023

## Is the PPMC managing the podling's brand / trademarks?

None

## Signed-off-by:

- (hugegraph) Lidong Dai  
Comments:
- (hugegraph) Trista Pan  
Comments: Look forward to our first Apache release. It sounds great that we involved more contributors.
- (hugegraph) Xiangdong Huang  
Comments: 22.12.31 should be the vote date of releasing the first version, not the final date.

- (hugegraph) Yu Li  
Comments: Suggest to have more public discussions in the mailing lists, and hopefully voting of the first apache release is a good start.
- (hugegraph) Willem Ning Jiang  
Comments: Podling is working on the first release.

## IPMC/Shepherd notes:

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### Liminal

Apache Liminal is an end-to-end platform for data engineers and scientists, allowing them to build, train and deploy machine learning models in a robust and agile way.

Liminal has been incubating since 2020-05-23.

### Three most important unfinished issues to address before graduating:

1. Grow developers community.
2. Adoption of the project by a few companies.
3. Integrations with eco-system projects.

### Are there any issues that the IPMC or ASF Board need to be aware of?

NA

### Are there any issues that the IPMC or ASF Board need to be aware of?

NA

### How has the community developed since the last report?

NA

### How has the project developed since the last report?

We have completed the SageMaker integration and next version is ready to be released.

### How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

### Date of last release:

2022-03-10

### When were the last committers or PPMC members elected?

2022-04-06

### Have your mentors been helpful and responsive?

They have been very responsive and helpful.

### Is the PPMC managing the podling's brand / trademarks?

NA

### Signed-off-by:

- (liminal) Jean-Baptiste Onofré  
Comments: Community build is the main target right now.

- (liminal) Henry Saputra  
Comments:
- (liminal) Uma Maheswara Rao G  
Comments:
- (liminal) Davor Bonaci  
Comments:
- (liminal) Liang Chen  
Comments:

## IPMC/Shepherd notes:

It's has been a while since the last relase.

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## Livy

Livy is web service that exposes a REST interface for managing long running Apache Spark contexts in your cluster. With Livy, new applications can be built on top of Apache Spark that require fine grained interaction with many Spark contexts.

Livy has been incubating since 2017-06-05. ### Three most important unfinished issues to address before graduating:

1. Revitalization of the Community
2. Dependable Release Cadence
3. Focus on Contributors rather than primarily on Users (Docs for processes)

## Are there any issues that the IPMC or ASF Board need to be aware of?

None

## How has the community developed since the last report?

A proposal to revitalize the PPMC and committers was accepted and execution has begun. A number of new mentors and committers have been added to the Livy podling.

## How has the project developed since the last report?

An initial strategic direction was part of the proposal and details the steps toward the inital from the new community and the migration of innovations from the external forks back into the project.

A set of JIRAs have been identified for the next release (0.8.0) which consist of low hanging fruit from previously stranded pull requests, meta tasks for empowering contributors and CVE remediation process and tasks.

## How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other: Nearing graduation in code stability but without a dev community supporting it, the devs have moved to working on forks due to lack of PPMC availability. Dev community is emerging and working toward an 0.8.0 release.

## Date of last release:

2021-02-02

## When were the last committers or PPMC members elected?

December 2022

## Have your mentors been helpful and responsive?

No issues with mentors to report.

## Is the PPMC managing the podling's brand / trademarks?

No issues to report.

## Signed-off-by:

- (livy) Bikas Saha  
Comments:
- (livy) Luciano Resende  
Comments:
- (livy) Jean-Baptiste Onofré  
Comments: The activity has restarted, mostly maintenance. I think we can have new features and improvements soon, helping to extend the community.
- (livy) Madhawa Kasun Gunasekara  
Comments:
- (livy) Larry McCay  
Comments:
- (livy) Sunil Govindan  
Comments:

## IPMC/Shepherd notes:

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### Milagro

Milagro is core security infrastructure and crypto libraries for decentralized networks and distributed systems.

Milagro has been incubating since 2015-12-21.

### Three most important unfinished issues to address before graduating:

1. Introduce policies for correct corporate involvement (see <https://github.com/orgs/apache/projects/171/views/1>)
2. Continue to build relevant and useful crypto libraries and applications for decentralized networks in order to grow the ecosystem of users and contributors to the project.
3. Improve automated quality pipelines, improve existing releases and demonstrate improved compliance with the Apache Way.

### Are there any issues that the IPMC or ASF Board need to be aware of?

Last month issues were resolved. No issues are known as of now.

### How has the community developed since the last report?

- Riccardo Iaconelli has been chosen by the community as new committer and PPMC member.
- The efforts of the community are concentrated on project graduation

### How has the project developed since the last report?

- The first release of a new component (libmpc 0.1) happened successfully
- The project has a new, modern website! The website is deployed directly from git using a Continuous Delivery pipeline
- The path to graduation has been mapped [in a GitHub project](#)

### How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

### Date of last release:

2022-11-11

### When were the last committers or PPMC members elected?

December 2022

### Have your mentors been helpful and responsive?

Yes

## Is the PPMC managing the podling's brand / trademarks?

No third party are using the brand's name incorrectly

### Signed-off-by:

- (milagro) Nick Kew  
Comments:
- (milagro) Jean-Frederic Clere  
Comments:

### IPMC/Shepherd notes:

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## Pegasus

Pegasus is a distributed key-value storage system which is designed to be simple, horizontally scalable, strongly consistent and high-performance.

Pegasus has been incubating since 2020-06-28.

### Three most important unfinished issues to address before graduating:

1. Grow the community(attracting more committers, contributors, users).
2. Make more releases in ASF policy regularly.
3. Improve the Pegasus project performance, stability, and usage scenarios.

### Are there any issues that the IPMC or ASF Board need to be aware of?

None

### How has the community developed since the last report?

An offline meetup in Beijing has been held on Nov 5th, 2022.

### How has the project developed since the last report?

2.4.0 has been released on Nov 1st, 2022.

### How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

### Date of last release:

2022-11-05

### When were the last committers or PPMC members elected?

2022-12-31, PPMC member: Dan Wang(GitHub ID: empiREDan)

### Have your mentors been helpful and responsive?

Yes, our mentors gave us a lot of help, including IP clearance, version release, and etc.

## Is the PPMC managing the podling's brand / trademarks?

No issues that we are aware of.

### Signed-off-by:

- (pegasus) Duo zhang  
Comments:

- (pegasus) Liang Chen  
Comments:
- (pegasus) Von Gosling  
Comments:
- (pegasus) Liu Xun  
Comments:

## IPMC/Shepherd notes:

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### Pekko

Pekko is a toolkit and an ecosystem for building highly concurrent, distributed, reactive and resilient applications for Java and Scala.

Pekko has been incubating since 2022-10-24.

### Three most important unfinished issues to address before graduating:

1. Complete the work on updating the file headers and docs to reflect the new branding and licensing.
2. Get the core web site and documentation up.
3. Get a milestone release done - at least for the core modules. This would facilitate the wider OSS community. We would hope that other OSS projects that currently support Akka would look to also support Apache Pekko.

### Are there any issues that the IPMC or ASF Board need to be aware of?

- Nothing of note.

### How has the community developed since the last report?

- There are 24 PPMC members. There are no extra committers (i.e. 24 committers too). A good proportion of these are active.

### How has the project developed since the last report?

- Very early days.

### How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

### Date of last release:

- None yet.

### When were the last committers or PPMC members elected?

- None added since we started the PPMC.

### Have your mentors been helpful and responsive?

- There were some knotty issues to discuss about how to manage the license headers and similar issues but the conversations were very constructive.

### Is the PPMC managing the podling's brand / trademarks?

- The Pekko project has been widely discussed in Social Media and blogs. No issues to report.
- Pekko project did an initial Trademark search to verify the name availability for software products
- VP, Brand has approved the name (<https://s.apache.org/h2cwg>)

### Signed-off-by:

- (pekko) PJ Fanning  
Comments: Might be worth laying out a high level set of tasks and seeing if we can get volunteers to take on specific tasks.

- (pekko) Justin McLean  
Comments:
- (pekko) Roman Shaposhnik  
Comments:
- (pekko) Wu Sheng  
Comments:
- (pekko) Ryan Skraba  
Comments: Good starting momentum.
- (pekko) JB Onofré  
Comments: Podling is ramping up.
- (pekko) Claude Warren  
Comments: Community is beginning to coalesce. The main issues facing the development of the community is the ability to progress with development, we have a number of people asking what they can do, but many actions blocked by lack of consensus around specific topics. Now that the outstanding legal questions have been answered I think the project will begin to progress more rapidly.

## IPMC/Shepherd notes:

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### SeaTunnel

SeaTunnel is a very easy-to-use ultra-high-performance distributed data integration platform that supports real-time synchronization of massive data.

SeaTunnel has been incubating since 2021-12-09.

### Three most important unfinished issues to address before graduating:

None, we plan to graduate.

### Are there any issues that the IPMC or ASF Board need to be aware of?

None.

### How has the community developed since the last report?

The community ushers in 33 new contributors, bringing the total number to 157 now, 300+ pull requests have been merged since SeaTunnel entered the last report.

We participated in the meetup held by ALC India and gained some new contributors and users.

### How has the project developed since the last report?

We released SeaTunnel Zeta, which is the result of six months of hard work by the community and an engine specially developed for data synchronization.

### How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

### Date of last release:

Dec 29, 2022

### When were the last committers or PPMC members elected?

- We elected Guangdong and Liu Li as a committer.
- We elected Chao Tian and Jun Gao as a PPMC.

### Have your mentors been helpful and responsive?

Yes, always responsive and helpful. They gave a lot of great suggestions on community building.

### Is the PPMC managing the podling's brand / trademarks?

No known issues, but further investigation is still required by the SeaTunnel community.

## Signed-off-by:

- (seatunnel) Zhenxu Ke  
Comments:
- (seatunnel) William-GuoWei  
Comments:
- (seatunnel) Lidong Dai  
Comments:
- (seatunnel) Ted Liu  
Comments:
- (seatunnel) Kevin Ratnasekera  
Comments:
- (seatunnel) JB Onofré  
Comments:
- (seatunnel) Willem Ning Jiang  
Comments:

## IPMC/Shepherd notes:

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## StreamPark

StreamPark is a streaming application development platform.

StreamPark has been incubating since 2022-09-01.

## Three most important unfinished issues to address before graduating:

1. cleanup dependencies Licenses and Make first StreamPark release at Apache
2. Establish better development specifications and improve official website documentation
3. Attract more active contributors and committers to build a diverse community.

## Are there any issues that the IPMC or ASF Board need to be aware of?

None.

## How has the community developed since the last report?

1. Added 1 new contributors, the total contributors is 88 now
2. Preparing for the next round of first releases vote
3. Good communication and collaboration, development progressing normally

## How has the project developed since the last report?

We are preparing for the release of the first apache version, cleanup licenses of project, and learning the release process

## How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

## Date of last release:

No release yet

## When were the last committers or PPMC members elected?

2022-11-29 we elected Chunjin Mu as a StreamPark committer

## Have your mentors been helpful and responsive?

Yes, always responsive and helpful.

## Is the PPMC managing the podling's brand / trademarks?



The Brand VP has approved the project name. see it at <https://issues.apache.org/jira/browse/PODLINGNAMESEARCH-203>

### Signed-off-by:

- (streampark) tison  
Comments:
- (streampark) Willem Ning Jiang  
Comments:
- (streampark) Stephan Ewen  
Comments:
- (streampark) Thomas Weise  
Comments:
- (streampark) Duo Zhang  
Comments:

### IPMC/Shepherd notes:

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## Teaclave

Teaclave is a universal secure computing platform.

Teaclave has been incubating since 2019-08-20.

### Three most important unfinished issues to address before graduating:

- Improve project structure and documentation
- Grow the community (attracting more committers, contributors, users)
- Publish Apache releases (resolving logistics on Apache release)

### Are there any issues that the IPMC or ASF Board need to be aware of?

None.

### How has the community developed since the last report?

Since the last report, we have organized two virtual meetups. For each meetup, we have write-ups published on the Teaclave blog.

- Teaclave Meetup #14: <https://teaclave.apache.org/blog/2022-12-14-teaclave-meetup-14/>
- Teaclave Meetup #15: <https://teaclave.apache.org/blog/2022-12-21-teaclave-meetup-15/>

We have accepted JavaEnclave to Apache Teaclave (incubating) Proposal. The new project name is Teaclave Java TEE SDK. Its repository is <https://github.com/apache/incubator-teaclave-java-tee-sdk>. Refer [link](<https://teaclave.apache.org/blog/2022-10-18-accepting-java-enclave-pr>) for more information.

### How has the project developed since the last report?

Teaclave Faas Platform

- Merged PRs: <https://github.com/apache/incubator-teaclave/pulls?q=is%3Apr+is%3Aclosed+merged%3A2022-10-01..2023-01-11+base%3Amaster+>

Teaclave TrustZone SDK

- Merged PRs: <https://github.com/apache/incubator-teaclave-trustzone-sdk/pulls?q=is%3Apr+is%3Aclosed+merged%3A2022-10-01..2023-01-11+base%3Amaster+>

Teaclave SGX SDK

- Merged PRs in master branch: <https://github.com/apache/incubator-teaclave-sgx-sdk/pulls?q=is%3Apr+is%3Aclosed+merged%3A2022-10-01..2023-01-11+base%3Amaster+>
- Merged PRs in v2.0.0-preview branch: <https://github.com/apache/incubator-teaclave-sgx-sdk/pulls?q=is%3Apr+is%3Aclosed+merged%3A2022-10-01..2023-01-11+base%3Av2.0.0-preview>

Teaclave Java TEE SDK

New github repository [apache/incubator-teaclave-java-tee-sdk](https://github.com/apache/incubator-teaclave-java-tee-sdk) is created.

### How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

### Date of last release:

2023-01-06: Apache Teaclave (incubating) Java TEE SDK v0.1.0-rc.1

### When were the last committers or PPMC members elected?

- 2023-01-04: He Sun (Apache ID: hsun), Committer

### Have your mentors been helpful and responsive?

Yes, our mentors work responsively to help us with electing new mentors, developing new features, fixing bugs, and expanding the community..

### Is the PPMC managing the podling's brand / trademarks?

We don't find any 3rd parties incorrectly using the podling's name and brand. The VP, Brand has approved the project name. (PODLINGNAMESEARCH-175)

### Signed-off-by:

- (teaclave) Felix Cheung  
Comments:
- (teaclave) Furkan Kamaci  
Comments:
- (teaclave) Jianyong Dai  
Comments:
- (teaclave) Matt Sicker  
Comments:
- (teaclave) Zhijie Shen  
Comments:
- (teaclave) Gordon King  
Comments:

### IPMC/Shepherd notes: -----

### Uniffle

Uniffle is an unified Remote Shuffle Service

Uniffle has been incubating since 2022-06-06.

### Three most important unfinished issues to address before graduating:

Promote the project and grow the user and dev community

### Are there any issues that the IPMC or ASF Board need to be aware of?

No.

### How has the community developed since the last report?

1. 9 contributors from different affiliations contributed to Uniffle project.
2. 104 issues have been created, among this 58 were discussed and resolved.
3. 7 discussions were occurred.

### How has the project developed since the last report?

1. 104 issues has been created, among this 58 issues were closed. 131 PRs has been created, among this 121 PRs were merged.
2. We have released version 0.6.0 and 0.6.1
3. We have a share on 2022 Shanghai Hadoop Meetup to let more people know Uniffle

### How would you assess the podling's maturity?

Please feel free to add your own commentary.

- Initial setup
- Working towards first release
- Community building
- Nearing graduation
- Other:

### **Date of last release:**

2022-12-09

### **When were the last committers or PPMC members elected?**

Kaijie Chen

### **Have your mentors been helpful and responsive?**

Yes, they're very helpful in guiding the podling project.

### **Is the PPMC managing the podling's brand / trademarks?**

Yes.

### **Signed-off-by:**

- (uniffle) Felix Cheung  
Comments:
- (uniffle) Junping Du  
Comments:
- (uniffle) Liu Xun  
Comments:
- (uniffle) Weiwei Yang  
Comments:
- (uniffle) Zhankun Tang  
Comments:

### **IPMC/Shepherd notes:**