

# December2022

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NOTE that the content for this month report is in markdown format- please do not remove any formatting characters when adding your reports.

It also best to:

- **Do not change existing formatting. Especially do not change the formatting of the sign-off area.**
- Keep all lines under **76 characters** long.
- All content under the **### headings** should be indented by **two spaces. Do not use tabs.**
- 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.
- **Do not include long URLs** and use the apache URL shortener <https://s.apache.org>.
- Please note that some lines have two spaces at the end. **Do not remove these spaces.**

Please make sure you use the current report and don't copy an old one, the headings do change from time to time.

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 December 01	Podling reports due by end of day
Sun December 05	Shepherd reviews due by end of day
Sun December 05	Summary due by end of day
Tue December 07	Mentor signoff due by end of day
Wed December 14	Report submitted to Board
Wed December 21	Board meeting

## Shepherd Assignments

Dave Fisher	StreamPark
Dave Fisher	StreamPipes
Drew Farris	Nemo
Drew Farris	Teaclave
Justin Mclean	Uniffle
P. Taylor Goetz	Celeborn
P. Taylor Goetz	Kyuubi
P. Taylor Goetz	Wayang
Timothy Chen	Baremaps
Timothy Chen	Spot
Timothy Chen	brpc

## Incubator PMC report for December 2022

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 34 podlings incubating. Podlings made 6 distinct releases.

This month we were missing reports from Spot, Marvin-AI and Uniffle. There will be asked to report next month. Nuttx and StreamPipes graduated last month.

We added 1 new IPMC member, and none retired.

This month we have a new proposal: KIE, this is an Umbrella Project, that has 80 projects, although there are only 3 projects after splitting, but it's still a challenge for the project and the incubator. therefore, IPMC recommends incubating separately, but the team is still controversial, let us see how to do it next.

Tuweni and Nemo start a graduation vote, but the Tuweni community faced a diversity challenge with only one active contributor. Nemo has been silent for two years, but it has only become active in the past few months. IPMC is worried about whether it can remain active after graduation.

## Community

### New IPMC members:

- Gang Li

### People who left the IPMC:

- None

## New Podlings

### Podlings that failed to report, expected next month

- Spot
- Uniffle
- Marvin-AI

## Graduations

- Nuttx
- StreamPipes

The board has motions for the following:

- Kyuubi
- bRPC
- Sedona
- Linkis

## Releases

The following releases entered distribution during the month of November:

- Milagro MPC v0.1
- Tuweni 2.3.1
- Kvrocks 2.2.0
- Kyuubi 1.6.1
- Sedona 1.3.0
- DataLab 2.2.0

## IP Clearance

## Legal / Trademarks

- None

## Infrastructure

- None

## Miscellaneous

- None

## Credits

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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
  - a. Making releases
2. 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 been steady

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

- With the help of the mentor, we progressed on some critical licensing issues (i.e. Proj4J and EPSG dataset)
- We published a first version of the web site
- We drafted the release process
- We improved the base map

### 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?

Are things falling through the cracks? If so, please list any open issues that need to be addressed.

- Mentors have been attentive

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

Are 3rd parties respecting and correctly using the podlings name and brand? If not what actions has the PPMC taken to correct this? Has the VP, Brand approved the project name?

- We are working to get the project name approved.
  - <https://issues.apache.org/jira/browse/TM-144>

### Signed-off-by:

- (baremaps) Bertrand Delacretaz  
Comments:
- (baremaps) Martin Desruisseaux  
Comments:
- (baremaps) Julian Hyde  
Comments: Good momentum. Lots of detailed effort going into the first release. I was involved in the EPSG issue, and it's great to see a project at this stage taking licensing issues seriously.
- (baremaps) Calvin Kirs  
Comments: The community is actively preparing for the first release.
- (baremaps) George Percivall  
Comments:
- (baremaps) Martin Desruisseaux  
Comments:

### IPMC/Shepherd notes:

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## brpc

bRPC is an industrial-grade RPC framework for building reliable and high- performance services. bRPC has been incubating since 2018-11-13.

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

The Vote to graduate bRPC to TLP has been closed as pass in the IPMC community. we got 25 +1, and no -1.

### 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?

We added a new committer --- Chen Guangming.

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

We release a new apache release 1.3 by Hu Xiguo. And RDMA support feature has been integrated into trunk, will be included in 1.4 release.

### 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: The vote to graduate bRPC to TPL has been closed as Pass in IPMC community.

### Date of last release:

2022-10-25

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

2022-11-01

### Have your mentors been helpful and responsive?

Are things falling through the cracks? If so, please list any open issues that need to be addressed.

All mentors have supported the graduation of bRPC and are willing to stay as PMC member after graduation.

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

Are 3rd parties respecting and correctly using the podlings name and brand? If not what actions has the PPMC taken to correct this? Has the VP, Brand approved the project name?

The Brand VP has approved the project name. see it at <https://issues.apache.org/jira/browse/PODLINGNAMESEARCH-202>

## Signed-off-by:

- (brpc) Jean-Baptiste Onofré  
Comments: Congrats for graduation!
- (brpc) Von Gosling  
Comments:
- (brpc) Juan Pan  
Comments: Congrats for the graduation!

## 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. Apply for the Trademark
3. Grow the community

## 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. One new committer was elected
2. 4 new contributors have joined the community
3. Hosted 4 community meetups

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

1. The main repo and website repo have migrated to Apache organization
2. We have designed the LOGO, and are preparing to commit it
3. Migrated issue tracking to JIRA

## 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?

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

## Have your mentors been helpful and responsive?

- Our mentors have been very helpful and responsive.

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

- We have designed our LOGO and are preparing to commit it.

## Signed-off-by:

- (celeborn) Becket Qin  
Comments:
- (celeborn) Lidong Dai  
Comments:
- (celeborn) Willem Ning Jiang  
Comments:
- (celeborn) Duo Zhang  
Comments:
- (celeborn) Yu Li  
Comments: It's good to see new committer joining, and the community is actively collaborating towards its first Apache release

## IPMC/Shepherd notes:

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## Kyuubi

Kyuubi is a distributed multi-tenant Thrift JDBC/ODBC server for large-scale data management, processing, and analytics, built on top of Apache Spark and designed to support more engines.

Kyuubi has been incubating since 2021-06-21.

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

1. Gain more active contributors/committers to build a diverse community
2. Make Apache releases regularly and keep the quality for all releases
3. Improve project structure and documentation

## 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?

- Adds New PPMC members: Vino Yang, Dongdong Hong and Shaoyun Chen
- Graduation vote pass in dev and incubator mailing list
- Resolution submitted to the board

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

- Release 1.6.0-incubating on 2022 Sep 6
- Release 1.6.1-incubating on 2022 Nov 16

## 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:

- 2022-11-16

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

- 2022-09-13 Yang Hua
- 2022-09-13 Dongdong Hong
- 2022-09-13 Shaoyun Chen

## Have your mentors been helpful and responsive?

- Mentors are helpful and always responsive.

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

Yes

## Signed-off-by:

- (kyuubi) Willem Ning Jiang Comments: The podling graduation vote was passed successfully.
  - (kyuubi) Jeff Zhang
- Comments:
- (kyuubi) Duo Zhang Comments:
  - (kyuubi) Akira Ajisaka

## IPMC/Shepherd notes:

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## Nemo

Nemo is a data processing system to flexibly control the runtime behaviors of a job to adapt to varying deployment characteristics.

Nemo has been incubating since 2018-02-04.

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

1. Address a few remaining items before graduation

## 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?

- Hosted a GSoC student successfully
- Community more involved for graduation

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

- Discussed and voted for graduation
- Migrated CI to GitHub Actions
- Updated the Nemo website to meet community standards
- Organized and reviewed pending PRs
- Streaming support in wide-area networks

## 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:

2022-09-09

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

September 28, 2021

## Have your mentors been helpful and responsive?

Are things falling through the cracks? If so, please list any open issues that need to be addressed.

The mentors have been helpful.

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

Are 3rd parties respecting and correctly using the podlings name and brand? If not what actions has the PPMC taken to correct this? Has the VP, Brand approved the project name?

The PPMC manages the podling's brand / trademarks.

## Signed-off-by:

- (nemo) Hyunsik Choi  
Comments:
- (nemo) Byung-Gon Chun  
Comments:
- (nemo) Jean-Baptiste Onofré  
Comments:
- (nemo) Markus Weimer  
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. 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 committer, added 5 new contributors, the total contributors is 87 now
2. Joined Flink forward 2022 meetup, Delivered two keynote speeches about streampark
3. Good communication and collaboration, development progressing normally

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

A lot of testing work has been done this month, and a lot of bugs have been fixed to further improve stability, many features will be released in our first Apache release.

## 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?

Yes

### Signed-off-by:

- (streampark) tison  
Comments:
- (streampark) Willem Ning Jiang  
Comments: It's good to see the podling community is growing healthy.
- (streampark) Stephan Ewen  
Comments:
- (streampark) Thomas Weise  
Comments:
- (streampark) Duo Zhang  
Comments:

### IPMC/Shepherd notes:

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## Wayang

Wayang is a cross-platform data processing system that aims at decoupling the business logic of data analytics applications from concrete data processing platforms, such as Apache Flink or Apache Spark. Hence, it tames the complexity that arises from the "Cambrian explosion" of novel data processing platforms that we currently witness.

Wayang has been incubating since 2020-12-16.

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

1. Simplifying and documenting the release process
  - a. Drive growth and community building
2. Slow contribution rate

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

The trademark team solved the Trademark of "Wayang".

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

Slow adaption, but increasing interest and adoption.

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

Python integration had a delay in development.

### 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:

2021-12-13

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

2022-01-18: Calvin Kirs

### Have your mentors been helpful and responsive?

Are things falling through the cracks? If so, please list any open issues that need to be addressed.

Yes, the mentors are helpful. Nevertheless, two of them have prolonged inactivity.

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

Are 3rd parties respecting and correctly using the podlings name and brand? If not what actions has the PPMC taken to correct this? Has the VP, Brand approved the project name?

The trademark names have been solved.

## Signed-off-by:

- (wayang) Christofer Dutz  
Comments: Thing I'm a bit worried of, is that for the last 5-6 months there has been no non-trivial (dependabot or typo) commit to the repo. When asking on slack, the team tells me they are working hard on something, but not yet ready to push it to the ASF repo. I did tell them that code-drops from a partition of the project is bad community wise, but there hasn't been any change so far.
- (wayang) Lars George  
Comments:
- (wayang) Bernd Fondermann  
Comments:
- (wayang) Jean-Baptiste Onofré  
Comments: the podling is moving forward smoothly.

## IPMC/Shepherd notes: