

April2022

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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 April 06	Podling reports due by end of day
Sun April 10	Shepherd reviews due by end of day
Sun April 10	Summary due by end of day
Tue April 12	Mentor signoff due by end of day
Wed April 13	Report submitted to Board
Wed April 20	Board meeting

Shepherd Assignments

[illegible]

Incubator PMC report for April 2022

The Apache Incubator is the entry path into the ASF for projects and codebases wishing to become part of the Foundation's efforts.

TODO add narrative

Community

New IPMC members:

People who left the IPMC:

New Podlings

Podlings that failed to report, expected next month

Graduations

- list podling here

The board has motions for the following:

- Your podling here?

Releases

The following releases entered distribution during the month of November:

IP Clearance

Legal / Trademarks

Infrastructure

Miscellaneous

Credits

Table of Contents

Annotator
BlueMarlin
DataLab
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Flagon
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SDAP
ShenYu
Teaclave
Toree
Training
SeaTunnel

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?

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

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?

Signed-off-by:

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

IPMC/Shepherd notes:

BlueMarlin

BlueMarlin will develop a web service to add intelligence functionality to a plain ad system.

BlueMarlin has been incubating since 2020-06-09.

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
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- Community building
- Nearing graduation
- Other:

Date of last release:

XXXX-XX-XX

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Signed-off-by:

- (bluemarlin) Craig Russell
Comments:
- (bluemarlin) Jean-Baptiste Onofré
Comments: A vote has been done to retire BlueMarlin from the incubator
- (bluemarlin) Von Gosling
Comments:
- (bluemarlin) Junping Du
Comments:
- (bluemarlin) Uma Maheswara Rao G
Comments:

IPMC/Shepherd notes:

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:

1. Finish graduation as a TLP.

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

No issues.

How has the community developed since the last report?

We have a new committer Denys Yankiv and PPMC members Alina Ignatiuk and Ruslan Kulynych.

How has the project developed since the last report?

We've released DataLab version 2.5.1.

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: working towards next release

Date of last release:

2022-27-01

When were the last committers or PPMC members elected?

The last PPMC member was added on March 15, 2022.

Have your mentors been helpful and responsive?

Yes, our mentors are very helpful and responsive.

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

There are no known brand and naming issues.

Signed-off-by:

- (datalab) P. Taylor Goetz
Comments:
- (datalab) Henry Saputra
Comments:
- (datalab) Konstantin I Boudnik
Comments:
- (datalab) Furkan Kamaci
Comments:

IPMC/Shepherd notes:

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:

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

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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.

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Signed-off-by:

- (eventmesh) Francois Papon
Comments:
- (eventmesh) Junping Du
Comments:
- (eventmesh) Jean-Baptiste Onofré
Comments:
- (eventmesh) Justin Mclean
Comments:
- (eventmesh) Von Gosling
Comments:

IPMC/Shepherd notes:

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:

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:

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Have your mentors been helpful and responsive?

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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?

Signed-off-by:

- (flagon) Lewis John McGibbney
Comments:
- (flagon) David Meikle
Comments:
- (flagon) Tim Allison
Comments:
- (flagon) Furkan Kamaci
Comments:

IPMC/Shepherd notes:

InLong

InLong is a one-stop data streaming platform that provides automatic, secure, distributed, and efficient data publishing and subscription capabilities. This platform helps you easily build stream-based data applications.

InLong has been incubating since 2019-11-03.

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
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- Community building
- Nearing graduation
- Other:

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Have your mentors been helpful and responsive?

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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?

Signed-off-by:

- (inlong) Junping Du
Comments:

- (inlong) Justin Mclean
Comments:
- (inlong) Sijie Guo
Comments:
- (inlong) Zhijie Shen
Comments:
- (inlong) Jean-Baptiste Onofré
Comments:

IPMC/Shepherd notes:

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:

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?

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

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?

Signed-off-by:

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

IPMC/Shepherd notes:

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:

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?

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

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?

Signed-off-by:

- (livy) Bikas Saha
Comments:
- (livy) Luciano Resende
Comments:
- (livy) Jean-Baptiste Onofré
Comments: It seems that we don't get lot of reply after starting to revive the podling.

IPMC/Shepherd notes:

Linkis

Apache Linkis is a computation middleware project, which decouples the upper applications and the underlying data engines, provides standardized interfaces (REST, JDBC, WebSocket etc.) to easily connect to various underlying engines (Spark, Presto, Flink, etc.).

Linkis has been incubating since 2021-08-02.

Three most important unfinished issues to address before graduating:

1.Improve project infrastructure(CI, CD, test automation, etc.) and structure to facilitate community collaboration 2.Make Apache releases regularly and keep the quality for all releases 3.Gain 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?

- 6 contributors increased. There are currently 83 contributors and 16 committers.
- 175 issues and 91 pull requests since last report(2022/02/26). (issues: total/closed/open 996/707/289, pr: total/closed/open 807/787/20)
- Prepare for the release of version 1.1.0(supports datasource and metadata source management services to support new features of query functions for different types of metadata)

How has the project developed since the last report?

- The community contributors continuously working on 1.1.0 features, the tasks planned for 1.1.0 have been completed and we have tested individual modules. the version of 1.1.0 will be soon release, stay tuned!
- Version 1.1.1 under development(provides multiple versions of UDF and UDF material storage to BML, tasks support the collection of Yarn queue resource usage statistics), progress 50%.

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:

2022-01-29

When were the last committers or PPMC members elected?

2022-02-24 New Committer: Chen Xia

Have your mentors been helpful and responsive?

Our mentors have been helpful and responsive.

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

The PPMC manages the podling's brand / trademarks.

Signed-off-by:

- (linkis) Duo Zhang
Comments:
- (linkis) Lidong Dai
Comments:
- (linkis) Shaofeng Shi
Comments:
- (linkis) Saisai Shao
Comments:
- (linkis) Junping Du
Comments:

IPMC/Shepherd notes:

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:

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?

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

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?

Signed-off-by:

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

IPMC/Shepherd notes:

MXNet

A Flexible and Efficient Library for Deep Learning

MXNet has been incubating since 2017-01-23.

Three most important unfinished issues to address before graduating:

1. Discuss and start graduation process

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

No blocking issues.

How has the community developed since the last report?

- The number of GitHub contributors decreased to currently 870 (-10%)
- Active blogs and social media presence
 - Medium (<https://medium.com/apache-mxnet>) w/ 2.1k followers (+5%)
- Active video channels
 - YouTube channel (<https://www.youtube.com/apachemxnet>) w/ 1.56k subscribers (+5% since last report)
 - Chinese YouTube channel (<https://www.youtube.com/channel/UCjeLwTKPMIdt2segkZzw2ZQ>) w/ 7.21k subscribers (+3.5%)

How has the project developed since the last report?

1. 1.9.0 Released The release was finalized and passed general@incubator vote on 2021-12-23. This was the first MXNet release without DISCLAIMER-WIP, and there were numerous license issues identified and resolved with 3rd-party dependencies.
2. 2.0 Beta 1 Released MXNet 2.0 features interoperable ML and DL programming with Array API standard implementation. This project aims to make array libraries like NumPy, MXNet, Pytorch more interoperable. Besides standardized operators, new methods and mechanism will be introduced to improve the interoperability. 1) In MXNet2.0, Context class and some related array methods like `as_in_ctx` will be replaced by `Device` and `to_device` to reduce the learning curve for new users. 2) The improved DLPack API in MXNet leverages the syncobject introduced in Async GPU dependency engine and can well handle the cuda stream to improve the array libraries interoperability on different devices.

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:

2022-03-21

When were the last committers or PPMC members elected?

2021-11-03

Have your mentors been helpful and responsive?

Yes.

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

Yes. From past brand usage review for MXNet third-party distributions, we found several listings on AWS marketplace that needed update. The PPMC reached out to the publishers of these listings for correction and fixed them. In recent review, we found the following three entries to have regression in branding and have reached out to them again.

<https://aws.amazon.com/marketplace/pp/prodview-7nxhayhlbxwam> (updated) <https://aws.amazon.com/marketplace/pp/prodview-wktuc2vochjwe> (pending update) <https://aws.amazon.com/marketplace/pp/prodview-dpniaffpcxfhc> (pending update)

Signed-off-by:

- (mxnet) Markus Weimer
Comments:
- (mxnet) Bob Paulin
Comments:
- (mxnet) Jason Dai
Comments:
- (mxnet) Furkan Kamaci
Comments:
- (mxnet) Zhenxu Ke
Comments:

IPMC/Shepherd notes:

NuttX

NuttX is a mature, real-time embedded operating system (RTOS).

NuttX has been incubating since 2019-12-09.

Three most important unfinished issues to address before graduating:

1. Clear any potential infringing use of the NuttX trademark
2. Achieve a non-WIP Disclaimer release under Apache
3. Continue to grow the community with people from different background

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

The NuttX project is currently in the process of voting on the latest release. If the vote passes, this will be the first release without WIP-DISCLAIMER and the project hopes to apply for graduation to TLP status soon. We would appreciate any helpful feedback that will assist us in reaching this important milestone.

How has the community developed since the last report?

- Virtually all communications have moved from old venues to dev@nuttx.apache.org. The dev list contains 253 subscribers and is the home of most development discussions and user questions.
- GitHub's PRs and Issues also have their own discussions.
- We are seeing new contributors to the project through GitHub.
 - * We have 5 mentors, 17 PPMC members, and 26 non-PPMC committers.

How has the project developed since the last report?

- The WIP-DISCLAIMER has been removed from the nuttx and apps repositories pending NuttX-10.3, which we expect will be our first non-disclaimer release.
- NuttX-10.2 was released on November 23, 2021.
- Many technical improvements, bug fixes, and new architectures have been collaborated and work continues with several pull requests merged per day.
- We have listened to the valuable feedback received during our previous releases and continue to improve our documentation. This can be found at <https://nuttx.apache.org/docs/latest/>.

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:

NuttX-10.2.0 was released on 2021-11-23. NuttX-10.3.0 is currently pending IPMC voting.

When were the last committers or PPMC members elected?

Last elected PPMC: 2021-05-08

Last committer added: 2021-12-27

Have your mentors been helpful and responsive?

Mentors are helpful and responsive.

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

Podling name was approved on May 17th 2020: <https://s.apache.org/4hfzx>

Signed-off-by:

- (nuttx) Duo Zhang
Comments:
- (nuttx) Junping Du
Comments:
- (nuttx) Justin Mclean
Comments:
- (nuttx) Mohammad Asif Siddiqui
Comments:
- (nuttx) Flavio Paiva Junqueira
Comments:

IPMC/Shepherd notes:

PageSpeed

PageSpeed represents a series of open source technologies to help make the web faster by rewriting web pages to reduce latency and bandwidth.

PageSpeed has been incubating since 2017-09-30.

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?

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

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?

Signed-off-by:

- (pagespeed) Jukka Zitting
Comments:
- (pagespeed) Leif Hedstrom
Comments:
- (pagespeed) Nick Kew
Comments:

IPMC/Shepherd notes:

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. Resolve the license problems.

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?

- Attracted more active contributors.

How has the project developed since the last report?

We're planning to merge some Pegasus project related repositories to the main repository, including the underlying library, client libraries, and eco-tools, and we have listed the license problems we have to fix.

How would you assess the podling's maturity?

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

Date of last release:

2021-11-26

When were the last committers or PPMC members elected?

2021-7-7, Yanzhao Tang (Smityz), Committer

Have your mentors been helpful and responsive?

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

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

No issues that we are aware of.

Signed-off-by:

- (pegasus) Kevin A. McGrail
Comments:
- (pegasus) Duo zhang
Comments:
- (pegasus) Liang Chen
Comments:
- (pegasus) Von Gosling
Comments:
- (pegasus) Liu Xun
Comments:

IPMC/Shepherd notes:

Pony Mail

Pony Mail is a mail-archiving, archive viewing, and interaction service, that can be integrated with many email platforms.

Pony Mail has been incubating since 2016-05-27.

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?

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Signed-off-by:

- (ponymail) John D. Ament
Comments:
- (ponymail) Sharan Foga
Comments:

IPMC/Shepherd notes:

SDAP

SDAP is an integrated data analytic center for Big Science problems.

SDAP has been incubating since 2017-10-22.

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
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- Other:

Date of last release:

XXXX-XX-XX

When were the last committers or PPMC members elected?

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.

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?

Signed-off-by:

- (sdap) Jörn Rottmann
Comments:
- (sdap) Trevor Grant
Comments:

IPMC/Shepherd notes:

ShenYu

ShenYu is a high performance Microservices API gateway in the Java ecosystem, compatible with a variety of mainstream framework systems, it supports hot plugin loading.

ShenYu has been incubating since 2021-05-03.

Three most important unfinished issues to address before graduating:

1. Releasing more and more versions.
2. There are more contributors, committers, users.
3. Building a diverse community with open governance.

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?

- 25+ new contributors and 4+ new committers have participated in the community since the last report. There are currently 259 contributors and 33 committers.
- 200+ pull requests since entering the last report.
- Number of GitHub stars increased (last report: 5752, currently: 6022).
- Held 6 community meetings to discuss development tasks and how to build an open governance community.
- Joint meetup with Apache DolphinScheduler.
- 3 topics in participating in Gsoc activities.

How has the project developed since the last report?

- Ready for release 2.4.3.
- Add http register client retry.
- Add Local API authorization.
- Add Metrics Plugin.
- Add Cache Plugin.
- Add Logging RocketMQ plugin.
- Support config dubbo consumer pool.
- Support DividePlugin failover retry.
- Support websocket client configuration.
- Support config netty thread pool in HttpClient.
- Support MemoryLimitedLinkedBlockingQueue.
- Support alibaba dubbo plugin and grpc plugin shared thread pool.
- Fix init CommonUpstreamUtils NPE.
- Fix retryCount not work bug.
- Fix token parse error.
- Fix the trouble of big data in Websocket.
- Fix NettyHttpClientPlugin did not retry when failed.
- Fix CVE-2021-41303.
- Fix judgment of the contained condition of all plugins does not work.
- Fix http headers lose bugs.
- Fix Bug The Rewrite Plugin should support the {PathVariable} request.
- Fix Bug about data sync with Nacos.
- Fix http registers the client plug-in port occupancy detection.
- Refactor admin buildHandle about register uri.
- Refactor Spring cloud client auto set port.
- Refactor jwt supports multi-level tokens.
- Remove monitor plugin.
- Remove shenyu agent module.

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:

25 January 2022.

When were the last committers or PPMC members elected?

April 2022

Have your mentors been helpful and responsive?

Our mentors have been helpful and responsive.

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

The PPMC manages the podling's brand / trademarks. ### Signed-off-by:

- (shenyu) Willem Ning Jiang
Comments:
- (shenyu) Jincheng Sun
Comments:
- (shenyu) Duo Zhang
Comments:
- (shenyu) Kevin Ratnasekera
Comments:
- (shenyu) Atri Sharma
Comments:
- (shenyu) Justin Mclean
Comments:

IPMC/Shepherd notes:

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:

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?

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

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?

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:

Toree

Toree provides applications with a mechanism to interactively and remotely access Apache Spark.

Toree has been incubating since 2015-12-02.

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

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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?

Signed-off-by:

- (toree) Luciano Resende
Comments:
- (toree) Julien Le Dem
Comments:
- (toree) Ryan Blue
Comments:

IPMC/Shepherd notes:

Training

The Training project aims to develop resources which can be used for training purposes in various media formats, languages and for various Apache and non-Apache target projects.

Training has been incubating since 2019-02-21.

Three most important unfinished issues to address before graduating:

1. Restart the Community
2. Start doing releases
3. Make Apache Training more well known

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

Currently the activity dropped to an all-time low. We even missed a number of reports. We had a discussion on the mailinglist, if we should aim for giving up, however the responses encouraged us to give it a new try and we are currently trying to restart the project as there is indeed some interest in the project.

How has the community developed since the last report?

It hasn't developed at all, but we're hoping to change that.

How has the project developed since the last report?

Some minor updates have been made to the codebase to stay up to date on the side of the framework we use for generating the presentations.

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:

2020-07-03 Presentation on NavigatingASFIncubation

When were the last committers or PPMC members elected?

2020-11-23 Gautam Gupta (Comitter)

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.

Admittedly nothing has happened, so nothing has been falling through any cracks, however we missed some board reports, which are now being written by one of the mentors.

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?

No issues.

Signed-off-by:

- (training) Craig Russell
Comments:
- (training) Christofer Dutz
Comments: I wrote the report ... so obviously I don't have any objections.

- (training) Justin Mclean
Comments:
- (training) Lars Francke
Comments:

IPMC/Shepherd notes:

SeaTunnel

SeaTunnel is a distributed, high-performance data integration platform for the synchronization and transformation of massive data (offline & real-time). SeaTunnel has been incubating since 2021-12-9.

Three most important unfinished issues to address before graduating:

1. Keep Apache versions released regularly and ensure the quality of all releases.
2. Attract more active contributors and committers to build a diverse community.
3. Improve features 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?

The community ushers in 11 new contributors, bringing the total number to 60 now. 90+ pull requests have been merged since SeaTunnel entered the last report. We held an online meetup with Kyuubi (Incubating) on March 12, 2022, with 6 instructors from different companies sharing SeaTunnel's and Kyuubi practices within the enterprise. The number of applicants was 205 and the number of viewers was over three thousand.

How has the project developed since the last report?

The community contributors are continuously working on 2.0 features, devoting themselves to new architecture design.

How would you assess the podling's maturity?

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

Date of last release:

18st March 2022

When were the last committers or PPMC members elected?

Yang Yang as committer on March 21, 2022. Shiming Zhang has accepted the Committer's invitation and is submitting ICLA.

Have your mentors been helpful and responsive?

Yes, always responsive and helpful. They gave a lot of advice on building the first version.

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) Kevin Ratnasekera
Comments:
- (SeaTunnel) Willem Jiang
Comments: It's good to see SeaTunnel has more and more contributors.
- (SeaTunnel) William Guo
Comments:
- (SeaTunnel) Zhenxu Ke
Comments:
- (SeaTunnel) Ted Liu
Comments:
- (SeaTunnel) Jean-Baptiste Onofré
Comments:
- (SeaTunnel) Lidong Dai
Comments: