

January 2017

/\ FINAL (!)

If you edit this, also update the board copy.

Incubator PMC report for January 2017

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

| | | | |
|--|-----------------|------------|--|
| Drew Farris | NetBeans | | |
| Drew Farris | Traffic Control | | |
| John Ament | FreeMarker | | |
| John Ament | Gossip | | |
| Justin Mclean | ODF Toolkit | | |
| P. Taylor Goetz | Milagro | | |
| P. Taylor Goetz | OpenWhisk | | |
| P. Taylor Goetz | Weex | | |
| Timothy Chen | Metron | | |
| Timothy Chen | SensSoft | | |
| Timothy Chen | Spot | | |
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Report content

Incubator PMC report for January 2017

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 64 podlings incubating. We had one new podling join. No changes in PMC membership.

* Community

New IPMC members:

- None

People who left the IPMC:

- None

* New Podlings

- Griffin

* Graduations

The board has motions for the following:

- Ranger

* Releases

The following releases entered distribution during the month of December:

- | | | |
|--------------------|---------------------|------------|
| - Apache Mynewt | 1.0.0-b1-incubating | 2016-12-12 |
| - Apache Edgent | 1.0.0-incubating | 2016-12-15 |
| - Apache Tephra | 0.10.0-incubating | 2016-12-15 |
| - Apache Fineract | 0.5.0-incubating | 2016-12-22 |
| - Apache Streams | 0.4.1-incubating | 2016-12-26 |
| - Apache Guacamole | 0.9.10-incubating | 2016-12-29 |

* IP Clearance

- None

* Legal / Trademarks

- The process for picking a new incubator logo has begun, we're expecting to complete it in April. Thanks to Sally for picking up the CFP!
- Incubator documentation updates are in progress, we are starting with release management then will move into roles & responsibilities.

* Infrastructure

- No issues, though its suspected some status on github as master for OpenWhisk may be expected.

* Miscellaneous

- N/A

* Credits

- Report Manager: John D. Ament

----- Summary of podling reports -----

* Still getting started at the Incubator

- NetBeans
- RocketMQ
- Traffic Control
- Weex

* Not yet ready to graduate

No release:

- Annotator
- MADlib
- ODF Toolkit

Community growth:

- Gossip
- Horn
- Juneau
- Mynewt

* Ready to graduate

The Board has motions for the following:

- Ranger

The following appear to be close from maturity model:

- Airflow
- BatchEE
- FreeMarker
- Metron

Created a report, but did not receive mentor sign off:

- ODF Toolkit
- Spot

* Did not report, expected next month

- DataFu
- Milagro
- SensSoft

Table of Contents

Airflow
 Annotator
 BatchEE
 FreeMarker
 Gossip
 HAWQ
 Hivemall
 HORN
 Juneau
 MADlib
 Metron
 Mynewt
 NetBeans
 OpenWhisk
 RocketMQ
 Rya
 Traffic Control
 Weex

Airflow

Airflow is a workflow automation and scheduling system that can be used to author and manage data pipelines.

Airflow has been incubating since 2016-03-31.

Three most important issues to address in the move towards graduation:

1. Getting an Apache release out
- 2.
- 3.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None

How has the community developed since the last report?

1. We elected 1 new PPMC Member/Committer : Alex Van Boxel a.k.a. alexvanboxel
2. Since our last podling report 3 months ago (i.e. between Oct 4 and Dec 31, inclusive), we grew our contributors from 191 to 224
3. Since our last podling report 3 months ago (i.e. between Oct 4 and Dec 31, inclusive), we resolved 202 pull requests (currently at 1263 closed PRs)
4. One meet-up, hosted at WePay, was held by the community
5. Since being accepted into the incubator, the number of companies officially using Apache Airflow has risen from 30 to 74

How has the project developed since the last report?

See above

Date of last release:

None. First ASF release currently being discussed.

When were the last committers or PPMC members elected?

As mentioned on
<https://cwiki.apache.org/confluence/display/AIRFLOW/Announcements#Announcements-Nov28,2016>,
Alex Van Boxel joined the Apache Airflow PPMC/Committer group.

Signed-off-by:

[X](airflow) Chris Nauroth
[x](airflow) Hitesh Shah
[](airflow) Jakob Homan

Annotator

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

Annotator has been incubating since 2016-08-30.

Three most important issues to address in the move towards graduation:

1. Publish a project roadmap to guide us towards a first release
2. Achieve active development cadence
3. Improve project description and clarify purpose on the web site

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

Code contributions at Apache have not yet begun, although the community is coalescing.

How has the community developed since the last report?

One (1) new contributor has expressed interest on the mailing list.

How has the project developed since the last report?

The initial website is up and all repositories have been created.

Date of last release:

None

When were the last committers or PPMC members elected?

None since start of incubation

Signed-off-by:

[](annotator) Nick Kew
[](annotator) Brian McCallister
[](annotator) Daniel Gruno
[X](annotator) Jim Jagielski

BatchEE

BatchEE projects aims to provide a JBatch implementation (aka JSR352) and a set of useful extensions for this specification.

BatchEE has been incubating since 2013-10-03.

Three most important issues to address in the move towards graduation:

1. some more activity probably (but since we are between specification releases it was expected)
2. probably graduate
- 3.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

No, BatchEE implements a JavaEE specification and its development cycle is pretty close to the specification, since there was no new version. It is in maintenance mode for now which was expected.

How has the community developed since the last report?

Not much, BatchEE is stable and used with few container flavors (part of TomEE plus, used with tomee embedded, application composer, meecrowave, ...)

How has the project developed since the last report?

Fixes on CDI scopes.

Date of last release:

2016-09-25

When were the last committers or PPMC members elected?

Signed-off-by:

[](batchee) Jean-Baptiste Onofré
[](batchee) Olivier Lamy
[X](batchee) Mark Struberg

FreeMarker

FreeMarker is a template engine, i.e. a generic tool to generate text output based on templates. FreeMarker is implemented in Java as a class library for programmers.

FreeMarker has been incubating since 2015-07-01.

Three most important issues to address in the move towards graduation:

We think that the project is getting ready for a successful graduation, since during incubation we have cleared copyright and trademark, migrated all the project's assets to the ASF Infra, learned how to produce and publish releases (with 2 releases issued during incubation), learned how to invite committers. But, the project is still struggling to find a way to "convert" active users into committers; there are several users that have expressed the desire to be more involved and help the project, but this doesn't materialize into consistent contributions. In order to facilitate new contributions and attract new potential committers we are trying to define new ideas/tasks that are useful to the project but can be completed even by contributors who don't yet know the project in depth. We also plan to make a non-backward-compatible branch which is easier to contribute to because it removes the substantial complexity caused by the legacy burden, and also allows adding interesting new features that wouldn't be feasible with the backward compatibility constraints set more than 12 years ago.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None

How has the community developed since the last report?

There were no changes.

How has the project developed since the last report?

This was a more silent period, but Jira issues, pull request, Stack Overflow questions were answered, some issues were fixed.

When were the last committers or PMC members elected?

2015-10-21 Nan Lei, committer (non-PMC)

Date of last release:

2016-06-26

Signed-off-by:

[X](freemarker) Jacopo Cappellato
[X](freemarker) Jean-Frederic Clere
[X](freemarker) David E. Jones
[X](freemarker) Ralph Goers
[X](freemarker) Sergio Fernández

Gossip

Gossip is an implementation of the Gossip Protocol.

Gossip has been incubating since 2016-04-28.

Three most important issues to address in the move towards graduation:

1. Create some tutorial videos and blog posts to educate people on Gossip Project
2. Focus on some critical technical improvements multi-node testing and accrual failure detection that will be critical for adoption into other projects

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

No.

How has the community developed since the last report?

- One contributor has been voted as a committer. There are 13 watches 24 stars on github.
- Sean Busbey has stepped down as a mentor. Sean's early help was critical to this hatchling. Thank you, Sean.
- Drew Farris has taken a role as a mentor.

How has the project developed since the last report?

Some technical features were frozen out until we completed our first release. Effort was spent on doing the first release (getting access, key signing, correctly enabling RAT maven plugin etc). This was mostly one-time effort.

Date of last release:

We are currently voting on our first release.

When were the last committers or PPMC members elected?

Chandresh Pancholi as added as a committer on 11/29/16

Signed-off-by:

[x](gossip) P. Taylor Goetz
[x](gossip) Josh Elser
[x](gossip) Drew Farris

Shepherd/Mentor notes:

Josh Elser:

First release should be landing within 72*2 hrs. Hopefully this will spawn a good cadence and attract more people to the, relatively quiet, podling.

HAWQ

Apache HAWQ is a Hadoop native SQL query engine that combines the key technological advantages of MPP database with the scalability and convenience of Hadoop. HAWQ reads data from and writes data to HDFS natively. HAWQ delivers industry-leading performance and linear scalability. It provides users the tools to confidently and successfully interact with petabyte range data sets. HAWQ provides users with a complete, standards compliant SQL interface.

HAWQ has been incubating since 2015-09-04.

Three most important issues to address in the move towards graduation:

1. Expand the community, by adding new contributors and focusing on making sure that there's a much more robust level of conversations and discussions happening around roadmaps and feature development on the public dev mailing list
2. Infrastructure migration: create Jenkins projects that build HAWQ binary, source tarballs, and run feature tests including at least installcheck-good tests for each commit (HAWQ-127).

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

Everything seems to be smooth, nothing urgent at this time.

How has the community developed since the last report?

1. The community becomes more open for discussion around the roadmap, various features that committers are working on, infrastructure enhancements for the project.
2. Two talks:
 - * The SQL-on-Hadoop engine that replaces traditional data warehouses: HAWQ, China Open Source Conference Oct, 2016, Lei Chang
 - * Apache HAWQ on cloud: the easiest way to cloud from traditional data warehouses, Big Data Technology Conferences, Dec, 2016, Lei Chang
3. Ed volunteered as an RM for the upcoming 2.1.0.0 release
4. Interesting discussions and work around Docker for HAWQ. HAWQ has an account on docker hub: <https://hub.docker.com/u/hawq/>

How has the project developed since the last report?

1. Apache HAWQ 2.0.0.0 released.
2. HAWQ 2.1.0.0 release proposed:
<https://cwiki.apache.org/confluence/display/HAWQ/HAWQ+Release+2.1.0.0-incubating+Release>
 - * Critical HAWQ Register bug fixes
 - * Move HAWQ Ambari plugin to Apache HAWQ: HAWQ-1013 RESOLVED
 - * Introduction of the PXF ORC support
 - * Many bug fixes

Date of last release:

Oct 8, 2016

When were the last committers or PMC members elected?

Two committers added: Hong Wu and Paul Guo

Signed-off-by:

[X](hawq) Alan Gates
[](hawq) Konstantin Boudnik
[](hawq) Justin Erenkrantz
[](hawq) Thejas Nair
[X](hawq) Roman Shaposhnik

Hivemall

Hivemall is a library for machine learning implemented as Hive UDFs/UDAFs/UDTFs.

Hivemall has been incubating since 2016-09-13.

Three most important issues to address in the move towards graduation:

1. Create the first Apache release
2. Community growth (committers and users)
3. Documentation improvements

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

- * We added 2 new committers since the last report from different organizations.

How has the community developed since the last report?

- * Merged two large contributions from external contributors.
- * dev@ mailing list had 112 messages in this month as seen in <https://lists.apache.org/trends.html?dev@hivemall.apache.org:2016-12>
No messages in users@ in this month.
- * Github watchers/stars are gradually increasing: 38 stars as of Dec 26
<https://github.com/apache/incubator-hivemall>
Still the community migration is halfway as the original repository has 475 stars.

- * Twitter account @ApacheHivemall followers are gradually increasing: 33 followers as of Dec 26
- * Increased articles that mentions Apache Hivemall such as
<https://dzone.com/articles/2016-the-year-in-big-data>
<http://gihyo.jp/dev/column/newyear/2017/hadoop-ecosystem> (in Japanese)

How has the project developed since the last report?

- * Worked towards the first Apache release in Q1, 2017.
Merged 2 out of 5 large pending pull request that is blockers for the release.
<https://github.com/apache/incubator-hivemall/pulls>
- * Merged two large pull requests from external contributors.
Hivemall PMC invited them to Hivemall committers.
<https://github.com/apache/incubator-hivemall/pull/11>
(contribution by Takuya Kitazawa@Tokyo Univ)
<https://github.com/apache/incubator-hivemall/pull/15>
(contribution by Ryu-ichi Ito@Osaka Univ)
- * Finished setup for TravisCI and Coveralls.
- * Created 2 JIRA issues and resolved 3 issues in this month.

Date of last release:

No release yet (planning the first Apache release in Q1, 2017)

When were the last committers or PPMC members elected?

- * Ryu-ichi Ito on Dec 28, 2016 - Committer (currently waiting for ICLA)
- * Takuya Kitazawa on Dec 28, 2016 - Committer (currently waiting for ICLA)

Signed-off-by:

```
[ ](hivemall) Reynold Xin
[X](hivemall) Markus Weimer
[ ](hivemall) Xiangrui Meng
[ ](hivemall) Daniel Dai
```

HORN

HORN is a neuron-centric programming APIs and execution framework for large-scale deep learning, built on top of Apache Hama.

HORN has been incubating since 2015-09-04.

Three most important issues to address in the move towards graduation:

1. Expand the community.
2. Create the first Apache release.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

- * No issue at this moment.

How has the community developed since the last report?

- * We added 1 new committer since the last report from different organization.

How has the project developed since the last report?

- * Implemented Recurrent Neural Networks.
- * Merged few trivial improvement pull requests.

Date of last release:

XXXX-XX-XX

When were the last committers or PPMC members elected?

- * 2016-12-12 New committers: Yeonhee Lee.

Signed-off-by:

[](horn) Luciano Resende
[](horn) Robin Anil
[x](horn) Edward J. Yoon

Juneau

Apache Juneau is a toolkit for marshalling POJOs to a wide variety of content types using a common framework, and for creating sophisticated self-documenting REST interfaces and microservices using VERY little code.

Juneau has been incubating since 2016-06-24.

Three most important issues to address in the move towards graduation:

1. Build up community with non-IBM and non-Salesforce contributors.
2. Solicit user feedback/usage
3. Grow awareness of the project

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None.

How has the community developed since the last report?

One new original committer from IBM submitted his ICLA and joined in December.

How has the project developed since the last report?

First release created. Second release currently in the pipeline.
Infrastructure and website in place.

Date of last release:

2016-10-25

When were the last committers or PPMC members elected?

n/a

Signed-off-by:

[X](juneau) Craig Russell
[](juneau) Jochen Wiedmann
[X](juneau) John D. Ament

MADlib

Big Data Machine Learning in SQL for Data Scientists.

MADlib has been incubating since 2015-09-15.

Three most important issues to address in the move towards graduation:

1. Need guidance from Incubator PMC on how to resolve the BSD licensing switch over to Apache License. What should be the content of the license headers for files that were previously BSD licensed and then granted to ASF? Related legal-discuss threads:
http://mail-archives.apache.org/mod_mbox/www-legal-discuss/201609.mbox/%3CCALGG8z03zHhbFegXoi4fH+vXtF+9m7x6hak9RjKQjapuzi67gQ@mail.gmail.com%3E
http://mail-archives.apache.org/mod_mbox/www-legal-discuss/201603.mbox/%3C9D1AF43C-370B-4E58-B0EF-2E29D242F50B%40jaguNET.com%3E

2. Continue to produce regular Apache (incubating) releases.
3. Continue to execute and manage the project according to governance model of the "Apache Way".

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

1. Yes-please see #1 above and provide guidance.
2. The next release v1.10 will be the 4th as an incubating project. After that, the community would ideally like to move towards top level status.

How has the community developed since the last report?

1. Some related events in Q4 2016 and upcoming:
 - * Feb 4, 2017 - Presentation accepted at FOSDEM'17 Graph devroom.
Topic: Graph Analytics on Massively Parallel Processing Databases (Frank McQuillan)
 - * Dec 1, 2016 - MADLib community call. Topic: New features in R interface and MADlib user survey results (hosted by Greg Chase, Orhan Kislal, Frank McQuillan)
 - * Nov 16, 2016 - Presentation at PGConf Silicon Valley. Topic: Distributed In-Database Machine Learning with Apache MADlib (incubating) (Frank McQuillan)
 - * Nov 14, 2016 - Presentation at Apache Big Data Europe. Topic: Distributed In-Database Machine Learning with Apache MADlib (incubating) (Roman Shaposhnik)
2. Material technical conversations on user/dev mailing lists and in the appropriate JIRAs and pull requests.
3. New contributors to the project have been working on KNN module and Python interface.

How has the project developed since the last report?

1. Active work in progress for 4th ASF release MADlib v1.0 scheduled for Jan 2017. Features include: single source shortest path graph algorithm, completely new module for encoding categorical variables, R interface update, grouping support in elastic net and PCA, cross validation in elastic net, verbose output option for decision tree visualization.
2. Mailing list activity in Q4: 227 postings to dev, 66 postings to user.

Date of last release:

MADlib v1.9.1 on 9/19/16.

When were the last committers or PMC members elected:

Orhan Kislal on 9/7/16 and Nandish Jayaram on 9/7/16.

Signed-off-by:

[](madlib) Konstantin Boudnik
 [X](madlib) Ted Dunning
 [X](madlib) Roman Shaposhnik

Shepherd/Mentor notes:

(rvs) I had a chat with ASF VP Legal and the proposal is to go ahead with the release like it is. If there will be concerns raised by IPMC during the review of this upcoming release Jim volunteered to be directly involved to work through these concerns.

 Metron

Metron is a project dedicated to providing an extensible and scalable advanced network security analytics tool. It has strong foundations in the Apache Hadoop ecosystem.

Metron has been incubating since 2015-12-06.

Three most important issues to address in the move towards graduation:

1. Trigger a community discussion to graduate from incubation. We have received a lot of value from the incubation process and after speaking to our mentors and going through the Apache Project Maturity Model we believe that we will soon be ready to graduate.
2. Vote to ratify our Development Guidelines and Process for Reporting Issues
3. Vote to ratify our Release Process

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

We refreshed our website to be more compliant with Apache policies

How has the community developed since the last report?

- We added 2 committers
- We had a clean Apache build

How has the project developed since the last report?

- We closed 63 PRs as of our last build
- We integrated with Apache Ambari to make the project easier to deploy
- We modified and re-voted on our Bylaws
- We successfully filed our Name Search Jira.

Date of last release:

2016-11-14

When were the last committers or PPMC members elected?

2016-9-1

Signed-off-by:

[x](metron) Billie Rinaldi
[](metron) Chris Mattmann
[](metron) Owen O'Malley
[x](metron) P. Taylor Goetz
[](metron) Vinod Kumar Vavilapalli

Mynewt

Mynewt is a real-time operating system for constrained embedded systems like wearables, lightbulbs, locks and doorbells. It works on a variety of 32-bit MCUs (microcontrollers), including ARM Cortex-M and MIPS architectures.

Mynewt has been incubating since 2015-10-20.

Three most important issues to address in the move towards graduation:

1. Make further point releases capable of producing a downloadable RTOS image with support for multiple MCU architectures, peripherals, and network connectivity protocols with the goal of the first major (1.0) release in the first quarter of 2017. These point releases are intended to demonstrate and solidify the repeatability, usability, and maturity of process.
2. Continue to develop and execute policies that enable project contributors to achieve self-governance.
3. Expand community - attract new project contributors, get users with diverse backgrounds applying project to new use cases and encouraging adoption, grow committer base.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None

How has the community developed since the last report?

1. Active mailing lists with increasing numbers of subscribers. 23 new subscribers on dev@ mailing list since last report.
2. Increased participation by several new contributors through pull requests for new MCU support, new BSP support, features, and test cases and test results. Increased usage of the project for 3rd-party products or demos. Outreach continues via conferences, exhibits, one on one meetings, tutorials, beta testers.
3. Vigorous discussions on feature proposals, code behavior analysis, API, code usability, and implementation specifics on @dev mailing list.

How has the project developed since the last report?

1. The first beta release of the first major release (1.0.0-b1) was completed on December 13, 2016. A second beta is being considered before the first release in Q1, 2017 to facilitate a smooth major release.
2. Planning: Issues including bug reports, features, and wish list captured and tracked in ASF JIRA by members of the community.
3. Effort towards self governance: Voting successfully completed to grant committer status to two new candidates since last report.

Date of last release:

2016-12-13

When were the last committers or PPMC members elected?

2016-12-6

Signed-off-by:

[](mynewt) Sterling Hughes
[X](mynewt) Jim Jagielski
[x](mynewt) Justin Mclean
[](mynewt) Greg Stein
[x](mynewt) P. Taylor Goetz

NetBeans

NetBeans is a development environment, tooling platform and application framework.

NetBeans has been incubating since 2016-10-01.

Three most important issues to address in the move towards graduation:

1. Licensing, i.e., identifying and solving GPL-related code.
2. Coming up with a process of contributing code that makes sense to everyone.
3. Working on roadmaps, features, and plans together as a community.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None.

How has the community developed since the last report?

Our first vote for the new logo, still ongoing.

How has the project developed since the last report?

The 1st (out of 12) repository has been cleared by Oracle legal / technical review for donation.

Dependencies optionally downloaded from Maven Central instead of the project's own public dependencies server.

Converted Git repositories pushed to GitHub by a community contributor. These are not canonical since we are waiting for the Code Grant to be

signed.

First community member pull request on the GitHub repository.

Ticket created for a new website.

Date of last release:

No releases yet.

When were the last committers or PMC members elected?

No one has been elected so far.

Signed-off-by:

[X](netbeans) Ate Douma
[X](netbeans) Bertrand Delacretaz
[](netbeans) Emmanuel Lecharny
[](netbeans) Daniel Gruno
[X](netbeans) Jim Jagielski
[](netbeans) Mark Struberg

Shepherd/Mentor notes:

Drew Farris (shepherd):

6(!) Mentors active on mailing lists. Healthy progress over the past couple months.

OpenWhisk

OpenWhisk is an open source, distributed Serverless computing platform able to execute application logic (Actions) in response to events (Triggers) from external sources (Feeds) or HTTP requests governed by conditional logic (Rules). It provides a programming environment supported by a REST API-based Command Line Interface (CLI) along with tooling to support packaging and catalog services.

OpenWhisk has been incubating since 2016-11-23.

Three most important issues to address in the move towards graduation:

1. Moving github repos under the Apache Github Org
2. Setup jenkins infra server to automate website deployment
3. Review and update project
[checklist](<http://incubator.apache.org/projects/openwhisk.html>).

Some items should be mark done (around infra) and followup on committer that there is a ICLA submitted. Additionally, we add links to the project page to their respective areas on our .org site and/or newly created Confluence Wiki.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

- No issues so far

How has the community developed since the last report?

- dev and private mailing list establish and initial activity healthy
- New website deploy openwhisk.org with content from the Github repo

How has the project developed since the last report?

- TBD: gather stats from Github repos commits, issues and pull requests
- New in core: New API Auth Keys architecture, API Gateway experimental
- New in packages: Kafka Feed
- Added a "Dockerized" option for running the "wskdeploy" tool

Date of last release:

- No release yet

When were the last committers or PMC members elected?

- No one has been elected or nominated yet.

Signed-off-by:

[X](openwhisk) Felix Meschberger
[](openwhisk) Isabel Drost-Fromm
[X](openwhisk) Sergio Fernández

RocketMQ

RocketMQ is a fast, low latency, reliable, scalable, distributed, easy to use message-oriented middleware, especially for processing large amounts of streaming data.

RocketMQ has been incubating since 2016-11-21.

Three most important issues to address in the move towards graduation:

1. Confirm the IP review is complete
2. Make our first Apache release
3. Vote in our first committer / PMC members

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

None

How has the community developed since the last report?

- * Contributors have begun to appear and contribute to the code base
- * Discussions on dev@ mailing list is beginning

How has the project developed since the last report?

- * User accounts created for new folks
- * ICLA documents submitted and recognized
- * SGA document submitted and recognized
- * Mailing lists created
- * Git repo created
- * Source code has been imported
- * Work has begun on the code base using git pull requests

Date of last release:

No releases yet

When were the last committers or PPMC members elected?

No elections have taken place yet

Signed-off-by:

[x](rocketmq) Bruce Snyder
[](rocketmq) Brian McCallister
[](rocketmq) Willem Ning Jiang
[](rocketmq) Luke Han
[x](rocketmq) Justin McLean

Rya

Rya (pronounced "ree-uh" /r/) is a cloud-based RDF triple store that supports SPARQL queries. Rya is a scalable RDF data management system built on top of Accumulo. Rya uses novel storage methods, indexing schemes, and

query processing techniques that scale to billions of triples across multiple nodes. Rya provides fast and easy access to the data through SPARQL, a conventional query mechanism for RDF data.

Rya has been incubating since 2015-09-18.

Three most important issues to address in the move towards graduation:

1. Have more releases as part of the Apache Foundation
2. Increase diversity of contributors.
3. Continue to harden and develop core Rya features to improve user experience

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

No

How has the community developed since the last report?

- * New committer and PPMC member, David Lotts, was invited and accepted to join Apache Rya PPMC.
- * Committer Caleb Meier joined Rya PPMC.
- * Sean Busbey resigned as mentor
- * Billie Rinaldi became a mentor for Rya
- * Talk on Rya at Accumulo Summit, October 11, 2016
- * PRs from non-committers which are integrated into the repository continue to be received

How has the project developed since the last report?

- * We had the first successful release as part of the ASF
- * Resolved an incompatible-licensed geospatial dependency so we can have the successful ASF release - we refactored the code to isolate an optional module
- * Resolved a handful of issues that users have encountered
- * Committed features: implemented new commands for Rya console: AddUser (give permissions to users for the tables associated with Rya instance), RemoveUser, Uninstall, LoadStatementsFile. Added merge tool to allow cloning between Mongo and Accumulo instances. Added initial Spark support.

Date of last release:

2016-10-28

When were the last committers or PMC members elected?

- * New committer and PPMC member David Lotts elected on Oct 25, 2016
- * New PPMC member Caleb Meier elected on Jan 3rd, 2017

Signed-off-by:

```
[x](rya) Josh Elser
[ ](rya) Edward J. Yoon
[ ](rya) Venkatesh Seetharam
[x](rya) Billie Rinaldi
```

Shepherd/Mentor notes:

Josh Elser

The podling put in a substantial amount of work to get their first release out. We noticed that their geospatial indexing support was bringing in a bunch of incompatibly licensed deps. Multiple members made an effort to both understand the problem and the potential to address it. I was/am very happy both with their patience, effort, and concern that was given to the problem. It was a good sign that they will pay attention to these kinds of problems on their own in the future (self-governing).

Traffic Control

Traffic Control allows you to build a large scale content delivery network using open source.

Traffic Control has been incubating since 2016-07-12.

Three most important issues to address in the move towards graduation:

1. Licenses and legal details. Traffic Control is a project made up of several different components, and includes or depends on an extensive list of software. We are working on making sure all source files have the right headers, all the licenses of included software are compatible and the LICENSE and NOTICE are correct.
2. Enhance automation to facilitate committer voting on new releases.
3. Enhance documentation to ease ramp-up time for new community members.

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

How has the community developed since the last report?

We hosted a 2 day user / dev meetup in the Bay Area in October that was attended by 16 people representing 5 companies.

How has the project developed since the last report?

All code has been move to Apache git. All new issues are being opened in Apache JIRA. All email communications have been moved to to Apache email lists. Our website has been moved to <http://trafficcontrol.incubator.apache.org/> .

Since the last report (October 2016), we have

- * Merged 145 Pull Requests with 314 commits from 19 contributors
- * Opened 83 JIRA issues
- * Closed 45 JIRA issues
- * Seen 81 messages on the dev@ list in December (before December we had commit messages going to dev@ as well, so those numbers are not indicative of dev communications)

Date of last release:

None yet. We are addressing issues with release 1.8-incubating RC5.

When were the last committers or PPMC members elected?

No new committers or PPMC members yet.

Signed-off-by:

[X](trafficcontrol) Phil Sorber
[x](trafficcontrol) Eric Covener
[](trafficcontrol) Daniel Gruno
[](trafficcontrol) J. Aaron Farr

Shepherd/Mentor notes:

Drew Farris (shepherd):

Healthy activity on mailing lists, one mentor active.

Weex

Weex is a framework for building Mobile cross-platform high performance UI.

Weex has been incubating since 2016-11-30.

This is our first report. Weex community is really excited about joining Apache community and getting organized. Most of us are newbie of international open source community, Thanks everybody in ASF for your patience and encouragement.

Most notable progress this first month;

1. 7 members of Weex team have submitted ICLAs.
2. SGA & CCLA have been signed and have been mailed to secretary, of ASF.
3. Project maillist & JIRA have been activated & we have volunteer JIRA administrator. Our setup issue on JIRA[1]

Any issues that the Incubator PMC (IPMC) or ASF Board wish/need to be aware of?

- * Code repository need be set up.

How has the community developed since the last report?

- * Weex Github star number was reached 10k on December 21.

How has the project developed since the last report?

Since our Apache code repository haven't been setup, the project have not been developed in Apache Way yet. But our pre-Apache development process are ongoing. Several bugs have been fixed and some new features have been added (detail of information [2]). We will migrate code to Apache repo as soon as possible.

Date of last release:

None

When were the last committers or PPMC members elected?

None

[1]:<https://issues.apache.org/jira/browse/WEEX-1>

[2]:<https://github.com/alibaba/weex/releases/tag/v0.9.4>

Signed-off-by:

[](weex) Luke Han
[](weex) Willem Jiang
[](weex) Stephan Ewen
[x](weex) Niclas Hedhman

Shepherd/Mentor notes:

Niclas Hedhman:

The development on the previous GitHub project is progressing at high speed. But we have an understanding that moving to ASF repos is of the highest importance for the next month.