

November2013

⚠ FINAL ⚠

This report has been submitted to the Board. Please do not edit further.

Incubator PMC report for November 2013

Timeline

Wed November 6	Podling reports due by end of day
Sun November 10	Shepherd reviews due by end of day
Sun November 10	Summary due by end of day
Tue November 12	Mentor signoff due by end of day
Wed November 13	Report submitted to board
Tue November 19	Board meeting

Shepherd Assignments

Alan D. Cabrera	Droids
Alan D. Cabrera	Knox
Andrei Savu	Storm
Andrei Savu	Tez
Dave Fisher	Aurora
Dave Fisher	Open Climate Workbench
Matthew Franklin	Hadoop Development Tools
Matthew Franklin	Sentry
Raphael Bircher	NPanday
Roman Shaposhnik	Ambari
Roman Shaposhnik	Sirona
Ross Gardler	DeviceMap
Ross Gardler	Ripple
Suresh Marru	BatchEE
Suresh Marru	Blur

Report content

Incubator PMC report for November 2013

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 36 podlings currently under incubation.

* Community

New IPMC members:

Daniel Gruno

People who left the IPMC:

(None)

* New Podlings

- * Sirona is a library around monitoring of Java application. It aims to stay simple, easy and efficient.

* Graduations

The board has motions for the following:

Marmotta

* Retirements:

The Tashi podling has retired.

* Releases

The following releases were made since the last Incubator report:

```
Oct 11 Apache Open Climate Workbench 0.3-incubating
Oct 16 Apache Olingo (incubating) 1.0.0
Oct 21 Apache Knox Gateway 0.3.0-incubating
Oct 23 Apache Ambari 1.4.1-incubating
Oct 31 Apache MRQL 0.9.0-incubating
Nov 08 Apache Stratos 3.0.0-incubating
```

It took 2-22 days for the third IPMC vote to arrive.

Release	VOTE start	Third IMPC +1	Days

Apache OCW 0.3-incubating	Sep 24	Oct 10	16
Apache Olingo (incubating) 1.0.0	Oct 07	Oct 11	4
Apache Knox Gateway 0.3.0-incubating	Oct 09	Oct 14	5
Apache Ambari 1.4.1-incubating	Oct 17	Oct 19	2
Apache MRQL 0.9.0-incubating	Oct 08	Oct 30	22
Apache Stratos 3.0.0-incubating	Oct 16	Oct 27	11

* IP Clearance

- * Rcouch, an alternative distribution of Apache CouchDB based the 1.3 release, has been accepted by the CouchDB PMC.
- * Juniper Networks, Inc has donated a plugin for Apache CloudStack to work with their Contrail networking software.
- * Citrix has donated a plugin for Apache CloudStack to support RDP connectivity for virtual machines running within Hyper-V hypervisors.

* Miscellaneous

- * Several discussion threads on project bylaws, initiated by Flex community pursuing refinement of their own, have made it clear just how difficult it is to draft good bylaws. A number of people expressed a desire for a set of well-crafted, official project bylaws which all projects would "inherit". Since that's hard, though, for the time being we're muddling through with patches to the existing ramshackle documentation.
- * The Incubator's perpetual difficulties getting podling releases approved has spawned another lively discussion. We seem to have reached agreement that we can mitigate the problem by entrusting meritorious podling contributors with a binding vote on incubating releases; debate continues about what implementation to try. At time of writing, the stratagem with the most popular support seems to be electing more podling contributors directly onto the IPMC, but the thread has not yet tailed off.

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

* Still getting started at the Incubator

Aurora
BatchEE
Sirona
Storm
Usergrid

* Not yet ready to graduate

No release:

DeviceMap
Hadoop Development Tools
Ripple
Tez

Community growth:

Blur
Knox
Sentry

Activity:

Droids

* Ready to graduate

Ambari
Open Climate Workbench

* Did not report, expected next month

NPanday

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Ambari

Ambari is a monitoring, administration and lifecycle management project for Apache Hadoop clusters.

Ambari has been incubating since 2011-08-30.

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

None. Community graduation vote has passed.

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?

Users have been active on the lists and contributions from folks outside of Hortonworks has accelerated.

users@ - 187 (was at 156 in last report)
dev@ - 130 (was at 113 in last report)

Meetup was organized for the users/developers on Sep 25th:
<http://www.meetup.com/Apache-Ambari-User-Group/events/134373312/>.
It was well attended.

How has the project developed since the last report?

New features have been added to newer Ambari Releases. Support for Apache Hadoop 2.0.

Date of last release:

2013-09-10 ambari-1.2.5-incubating
2013-10-21 ambari-1.4.1-incubating

When were the last committers or PMC members elected?

2013-09-03 Alex Antonenko
2013-09-03 Aleksandr Kovalenko
2013-09-19 Andriy Babiichuk
2013-09-30 Dmitry Sen
2013-09-30 Myroslav Papyrkovskyy

Signed-off-by:

[X](ambari) Owen O'Malley
[](ambari) Chris Douglas
[X](ambari) Arun Murthy

Shepherd notes:

Roman Shaposhnik (rvs):

Project should be pretty close to a well deserved graduation. Kudos to the community building effort!

Aurora

Aurora is a service scheduler used to schedule jobs onto Apache Mesos.

Aurora has been incubating since 2013-10-01.

Three most important issues

- Finish bootstrapping project, IP clearance, initial website
- Expanding the community and adding new committers
- 1st release

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

- None at this time

How has the community developed since the last report?

- All initial committers have submitted ICLAs and the accounts have been created. The mailing lists have been setup and we have started using them for communication.

How has the project developed since the last report?

- We have setup the incubator status page and are working with

infrastructure to get everything setup, more details are available in INFRA-6819.

Date of last release

- No releases as of yet. Working on IP clearance.

When were the last committers or PMC members elected?

- N/A, still bootstrapping the project.

Signed-off-by:

[X](aurora) Jake Farrell
[](aurora) Benjamin Hindman
[](aurora) Chris Mattmann
[X](aurora) Henry Saputra

BatchEE

Apache BatchEE is an implementation and a set of extensions of JBatch specification (aka JSR 352). The extensions are of course JBatch components but a little GUI, a JAXRS front and a maven plugin too.

The implementation itself of JBatch is a fork from the IBM implementation (the Reference Implementation of JSR 352).

BatchEE has been incubating since 2013-10-03.

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

- Finish bootstrapping project, IP clearance, initial website
- Expanding the community and adding new committers
- 1st release

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?

- infrastructure (git, nexus, list...) is set up (since few days). We start to get some interaction on the list and exchanges on IRC.

How has the project developed since the last report?

- the project has initially forked a project from IBM which was then imported on github (waiting our Apache git repository). It is now in Apache git repository.

Date of last release:

- we are working on getting everything ready to be able to release

When were the last committers or PMC members elected?

- X

Signed-off-by:

[X](rmannibucu) Romain Manni-Bucau
[](batchee) FIXME
[](batchee) FIXME

Shepherd notes:

Suresh Marru (smarru):

The podling is waiting on website setup. The dev mailing list is not yet

setup (or atleast not visible in archives), surprisingly the user and commit lists have archives, is something amiss?

Blur

Blur is a search platform capable of searching massive amounts of data in a cloud computing environment.

Blur has been incubating since 2012-07-24.

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

1. We are waiting on a Trademark assign document for the Blur name used by Near Infinity to be granted to Apache. The status of the issue is marked as approved but we still haven't received the document to obtain the Trademark assignment.
- <https://issues.apache.org/jira/browse/PODLINGNAMESEARCH-34>
2. Another Release
3. Another Release

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?

We continue to be small but active.

- Subscriptions: user@ - 51[+13]; dev@ - 60[+14]

How has the project developed since the last report?

We had our first release! The majority of effort since then has been around bug fixes and few new features for a point release. This should happen in the next week.

Date of last release:

2013-10-09

When were the last committers or PMC members elected?

2013-08-30

Signed-off-by:

[](blur) Doug Cutting
[x](blur) Patrick Hunt
[x](blur) Tim Williams

Shepherd notes:

Suresh Marru (smarru):

- * The podling seems to be very healthy and kudos to PPMC for pulling off their first release and getting ready for second.
- * A big kudos to couple of mentors for pro-actively engaging.
- * Blur website does not conform to the branding guidelines and should add the incubator logo and disclaimer prominently. Also, should include the ASF, security and thanks to sponsor links.

DeviceMap

Apache DeviceMap is a data repository containing device information, images and other relevant information for all sorts of mobile devices, e.g. smartphones and tablets. While the focus is initially on that data, APIs will also be created to use and manage it.

DeviceMap has been incubating since 2012-01-03.

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

1. Make a release - progress is slow but we're getting there, expecting our first release around the board meeting.
2. Review PPMC membership and ask who's staying on board
3. Graduate

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

No board/IPMC issues at this time.

How has the community developed since the last report?

No new committers. Minimal activity on the dev list.

How has the project developed since the last report?

OpenDDR device data updates have been contributed.

Extensive testing (hundreds of iterations through full set and various subsets of close to half a million unique user-agent strings) of all versions (java & .Net languages) currently in the repository showed that DeviceMapClient is literally over a 1,000 times faster than any other currently available tool (milliseconds vs microseconds) with a fraction of the code. Accuracy (approaching 98%) can be improved with n-gram tokens in resource data instead of regex patterns.

Date of last release:

No release yet.

When were the last committers or PMC members elected?

Last committer election was May 17th.

Signed-off-by:

[X](devicemap) Bertrand Delacretaz
[](devicemap) Kevan Miller
[](devicemap) Andrew Savory

Droids

Droids aims to be an intelligent standalone robot framework that allows to create and extend existing droids (robots).

Droids has been incubating since 2008-10-09.

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

1. Activity

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?

No changes to community.

How has the project developed since the last report?

The project has been very quiet / dormant for the past quarter.

Date of last release:

2012-10-15

When were the last committers or PMC members elected?

2012-05-07

Signed-off-by:

[](droids) Thorsten Scherler
[x](droids) Richard Frovarp

Hadoop Development Tools

Eclipse based tools for developing applications on the Hadoop platform

Hadoop Development Tools has been incubating since 2012-11-09.

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

1. we have to finish the release of version 0.0.1 and to define the build environment using Jenkins
2. we have to define and implement an effective approach to manage the "client connections" to multiple clusters.
3. Build 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?

- hdt-dev has seen around 118 mails during this period

How has the project developed since the last report?

- We released RC0 for 0.0.1 on the dev mailing list. There were some feedback points for the release process/artifacts. HDT-44, was also reported for RC0. The issue have been addressed and we can make a new RC sometime soon.
- Around 8 JIRA were filed during thing period to complete the migration of hadoop-eclipse source.

Date of last release:

- None

When were the last committers or PMC members elected?

June 2013

Signed-off-by:

[X](hadoopdevelopmenttools) Suresh Marru
[](hadoopdevelopmenttools) Chris Mattmann
[X](hadoopdevelopmenttools) Roman Shaposhnik

Knox

Knox Gateway is a system that provides a single point of secure access for Apache Hadoop clusters.

Knox has been incubating since 2013-02-22.

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

1. Expand community to include more diverse committers.
2. Review and complete all graduation readiness items.

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

1. None

How has the community developed since the last report?

1. New PPMC member elected.
2. Engaging several interested parties in contributing plugins.
3. Starting to get user questions on user list.

How has the project developed since the last report?

1. Released 0.3.0 adding support for secure clusters, HBase and Hive.
2. Resolved 99(+69) of 194(+102) total issues currently in JIRA.
3. Received name clearance from legal.
4. Positive discussion about initiating graduation processes.

Date of last release:

0.3.0: 2013-10-13

When were the last committers or PMC members elected?

2013-11-01: Dilli Dorai Arumugam elected as PPMC member.
2013-07-31: Dilli Dorai Arumugam elected as committer.

Signed-off-by:

[X](knox) Owen O'Malley
[](knox) Chris Douglas
[X](knox) Alan Gates
[](knox) Mahadev Konar
[](knox) Devaraj Das
[](knox) Chris Mattmann
[X](knox) Tom White

Open Climate Workbench

A tool for scalable comparison of remote sensing observations to climate model outputs, regionally and globally.

Open Climate Workbench has been incubating since 2013-02-15.

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

1. Draft graduation resolution
2. Pick chair
- 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?

Community growth has slowed but development work has continued strong. A number of people on the project attended the International Conference on Regional Climate - CORDEX 2013 and spoke about research that is being powered by the Open Climate Workbench.

How has the project developed since the last report?

Quite a bit of development work has continued on the project. Michael Joyce pushed out the 0.3-incubating release on the October 11 which resolved about 85 issues. Denis Nadeau made a huge contribution to the project in the obs4MIPs code base which provides a great deal of utility to the project. Cameron Goodale added tests that run the toolkit through

an entire comparison so users can validate dependency installations and get a feel for how to use OCW.

Date of last release:

2013-10-11

When were the last committers or PMC members elected?

2013-06-21

Signed-off-by:

[](openclimateworkbench) Chris Douglas
[](openclimateworkbench) Nick Kew
[X](openclimateworkbench) Suresh Marru
[](openclimateworkbench) Chris A. Mattmann

Ripple

Ripple is a browser based mobile platform development and testing tool.

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

1. Fix licensing issues, specifically some of the images.
2. Build up the community.
3. Make a release under Apache.

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?

We are still seeing increased non-committer participation in threads, issues, etc.

However, aside from the odd contribution, most of the recent work has been committer based.

How has the project developed since the last report?

Intel has been doing a lot of work on the project (in a fork)- still waiting for a possible contribution back into the ASF project.
<http://software.intel.com/en-us/html5/tools>

Continuing Cordova 3.0 work to get to a stable, releasable product.

The Chrome Extension build target was removed altogether from the project, in an effort to simplify and streamline the building/compilation of the project into a usable application, and because the project has been continually moving towards a [more feature-able] NodeJS backend, capable of being run in any Browser.

Date of last release?

N/A

When were the last committers or PMC members elected?

When we were inducted into Apache.

Signed-off-by:

[](ripple) Jukka Zitting
[X](ripple) Christian Grobmeier
[](ripple) Andrew Savory

Sentry

Sentry is a highly modular system for providing fine grained role based authorization to both data and metadata stored on an Apache Hadoop cluster.

Sentry has been incubating since 2013-08-08.

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

1. Build community and add new committers
2. Continue to release at regular intervals

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?

Community development continues. Sentry was presented to various user groups (Hive User Group, New York Hadoop User Group) with great interest. Sentry community hosted its first meetup in NYC. Nearly 20 people attended the meetup. There was great interest and lively discussions.

How has the project developed since the last report?

A number of new JIRAs have been filed and are being actively worked on. Support for Solr index level authorization is under way.

Date of last release:

2013-09-25

When were the last committers or PMC members elected?

Last committers and PMC members were elected when the project entered incubation.

Signed-off-by:

[X](sentry) Arvind Prabhakar
[](sentry) Joe Brockmeier
[X](sentry) David Nalley
[](sentry) Olivier Lamy
[X](sentry) Patrick Hunt
[X](sentry) Thomas White

Sirona

Apache Sirona is a library around monitoring of Java application. It aims to stay simple, easy and efficient.

It will be composed of several modules which are globally a server very easily extensible (and which will be integrated with other Apache softwares) and several client modules to collect data and push them to any aggregator you want (Sirona one or not).

Sirona has been incubating since 2013-10-15.

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

- Finish bootstrapping project, IP clearance, initial website
- Expanding the community and adding new committers
- 1st release

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?

- since our lists and IRC channel are set up we have great discussions about the future of the project and features we want to take care.

How has the project developed since the last report?

- several committers already pushed features/fixes.

Date of last release:

- No - we are still bootstrapping the project

When were the last committers or PMC members elected?

- we are still bootstrapping the project

Signed-off-by:

[](sirona) Olivier Lamy
[](sirona) Henri Gomez
[](sirona) Jean-Baptiste Onofre
[](sirona) Tammo van Lessen
[](sirona) Mark Struberg

Shepherd notes:

Roman Shaposhnik (rvs):

Given that it has been less than a month since project entered incubation I see that the most immediate needs of having a source code repo, JIRA and MLs have been met. Still it would be nice if the bootstrapping were to wrap up as quickly as possible. At this point, for example, there's no website and no wiki, etc. Those are the tools for helping the community growth and it would be very nice to see those coming online in a few weeks.

Storm

Storm is a distributed, fault-tolerant, and high-performance realtime computation system that provides strong guarantees on the processing of data.

Storm has been incubating since 2013-09-18.

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

1. Release Storm 0.9.0 with the current github process (the next release, 0.9.1 will be under the Apache process -- we have promised our community a 0.9.0 release prior to moving to the Apache process).
2. Finish bootstrapping the project, migrate github issues to JIRA.
3. Expand the community and adding new committers.

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

There has been a delay with some of the committers getting user accounts. This is an impediment to the bootstrap process.

How has the community developed since the last report?

Several new community members have submitted contributions, but we are largely still bootstrapping the project.

How has the project developed since the last report?

We have continued to apply bug fixes necessary for the 0.9.0 release and expect one more release candidate before releasing 0.9.0 and migrating to the Apache process. We have adopted aspects of the apache process in

anticipation of this.

Our dev/user mailing lists have been created and we've notified the community that those lists should be used instead of the google groups list. We will sunset the google groups list shortly.

Date of last release:

- None. We are still bootstrapping the project.

When were the last committers or PMC members elected?

- N/A -- We are still bootstrapping the project.

Signed-off-by:

[](storm) Ted Dunning
[X](storm) Arvind Prabhakar
[](storm) Devaraj Das
[](storm) Matt Franklin
[](storm) Benjamin Hindman

Tez

Tez is an effort to develop a generic application framework which can be used to process arbitrarily complex data-processing tasks and also a re-usable set of data-processing primitives which can be used by other projects.

Tez has been incubating since 2013-02-24.

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

1. Making a release
2. Growing the community

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

None at this time.

How has the community developed since the last report?

No new PPMC members or committers added since the last report. We have had some interest on the mailing lists both from a user and contributor perspective. There have been a few contributions coming in from new contributors. We are hoping to grow the community once Tez becomes a more mainstream feature in use by Hive and Pig.

How has the project developed since the last report?

Since the first week of August, 2013 (last report), we have had around 240+ jiras filed and 200+ jiras resolved. There have been multiple meetings with folks from the Hive and Pig projects. Folks in the Hive community have been working on integrating with Tez for quite some time (HIVE-4660 for more details). In the past few months, we have had more interactions with the Pig community on using Tez as one of the execution engines and there is quite a bit of work being done to integrate with Tez (more details on PIG-3446).

Date of last release:

None yet, we anticipate making one end of November, 2013.

When were the last committers or PMC members elected?

At project incubation. No new PPMC members or committers added since the last report.

Signed-off-by:

[](tez) Alan Gates
[X](tez) Arun Murthy
[](tez) Chris Douglas
[](tez) Chris Mattmann
[](tez) Jakob Homan
[X](tez) Owen O'Malley

Shepherd notes:

Owen O'Malley (omalley):

The project is moving very quickly, but needs to make a release soon.

Usergrid

Usergrid is an open-source Backend-as-a-Service ("BaaS" or "mBaaS") composed of an integrated distributed NoSQL database, application layer and client tier with SDKs for developers looking to rapidly build web and/or mobile applications.

Usergrid has been incubating since 2013-10-03.

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

1. Learning the Apache Way
2. Growing a diverse community
3. Getting project infrastructure and codebase setup at Apache

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

- None at this time

How has the community developed since the last report?

- No changes, we are still waiting for our basic infrastructure to be put in place (for details see <https://issues.apache.org/jira/browse/INFRA-6861>)

How has the project developed since the last report?

- This is our first report.

Date of last release:

- No releases yet.

When were the last committers or PMC members elected?

- When we entered incubation

Signed-off-by:

[X](snoopdave) Dave Johnson
[X](jfarrell) Jake Farrell
[X](jim) Jim Jagielski
[x](lewismc) Lewis John McGibney
[x](lresende) Luciano Resende