

# August2010

August 2010 Board reports (see [ReportingSchedule](#)).

These reports were due here by **Wednesday, 11 August 2010** so that the Incubator PMC can relay them to the board.

## THIS REPORT IS CLOSED.

Your project might need to report even if it is not listed below, please check your own reporting schedule or exceptions.

Please remember to include:

- The "incubating since" info.
- The project's top 2 or 3 things to resolve prior to graduation.
- A short description of what your project's software does.
- The **Signed off by mentor**: is for Mentor(s) to show that the Report has been reviewed.

= Amber =

Amber is a project to develop a Java library which provides an API specification for, and an unconditionally compliant implementation of the OAuth v1.0, v1.0a and v2.0 specifications. OAuth is a mechanism that allows users to authenticate and authorise access by another party to resources they control while avoiding the need to share their username and password credentials.

The most important issues that must be addressed before graduation are:

- \* attract new users and developers
- \* making a release

The Incubator PMC / ASF Board should be aware that:

- \* Involved people have been very busy due to personal/business issues in the last month.

Latest activity:

- \* apply the API definition choices approved by the community.
- \* started implementing the Signing algorithms.

Next steps:

- \* finalize the API definition.
- \* implementation of different specification versions (client and server).

Community:

\* The community is in the first stages of formation and solely consists of the developers, though a few users start to appear on the mailing lists.

Signed off by mentor: David Jencks

= Bluesky =

(project add text here)

Signed off by mentor:

= BeanValidation =

Apache Bean Validation will deliver an implementation of the JSR303 Bean Validation 1.0 specification. BVAL entered incubation on March 1, 2010.

A list of the three most important issues to address in the move towards graduation.

- \* First release of artifacts - Done
- \* Grow the community and committer base - ongoing
- \* Decide on graduation target of TLP or subproject - TBD

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

- \* None at this time.

How has the community developed since the last report?

- \* Committer offer was extended and accepted by Matt Benson.
- \* A couple of new users on the dev list.

How has the project developed since the last report?

- \* Currently a 0.2-incubating RC2 release vote is underway.

Signed off by mentor: kevan

= Chukwa =

Chukwa is a distributed log collection and processing system built on top of Hadoop. It is a former Hadoop subproject. CLAs are on file and ASF holds all copyrights. We have been in incubation since July 13, 2010. Since then, we have switched to incubation SVN naming and updated our website to reflect this change. We still need to move mailing lists to incubation. [Pending on Bernd.] We still need to move our website to incubator.apache.org [Pending on permissions]. Should bring onboard more committers; Bill Graham would be the first Chukwa committer not originally part of the project.

Signed off by mentor: cdouglas

= Clerezza =

Clerezza (incubating since November 27th, 2009) is an OSGi-based modular application and set of components (bundles) for building RESTful Semantic Web applications and services. There are currently no issues requiring board attention.

Recent activity:

- \* Added support for roaming users with WebId
- \* Added support for ssl
- \* Started support for editing own foaf-profile with cleint certificate generation
- \* Faster ScalaServer Pages using Scala 2.8.0
- \* Improved User documentation

Next steps:

- \* Streamline architecture around type-handlers and type-renderer
- \* Add ability to easily overwrite the styling in full or partially (skinning) with a bundle

Top 2/3 Issues before graduation:

- \* Improve our website with tutorials and "getting started" content.
- \* Prepare some easy-to-run demos to get people interested in Clerezza.
- \* Prepare for a first release

Signed off by mentor: rgardler

= Deltacloud =

Deltacloud is a cross-cloud RESTful abstraction API. There are currently no issues requiring board attention.

Recent activity:

- \* Grant of initial code finalized: code relicensed under ASL2.0, iCLA's of all contributor's on file, cCLA from Red Hat for initial submission also on file, code imported to subversion
- \* First draft of an API specification sent to developer's list
- \* Initial content for project website in svn; need to clear up some technical hurdles to make it live
- \* Added support for executing commands and copying files into cloud instances
- \* Work on adding blob storage to API under way
- \* Work on publishing reports from a private Hudson instance to a public site (since it seems we can't get access to Apache's Hudson)
- \* Numerous bug fixes and smaller enhancements

Next steps:

- \* Continue work on API additions
- \* Finalize initial API (including the spec)
- \* Prepare for an initial release with a stable API

Top 2/3 Issues before graduation:

- \* Make an Apache release
- \* Make a diverse community of active committers
- \* Improve our website with tutorials and "getting started" content.

Signed off by mentor:

= Droids =

Droids is an Incubator project arrived from Apache Labs. Droids entered incubation on October, 2008.

It's an intelligent standalone robot framework that allows one to create and extend existing web robots.

What we've completed in the last months:

- \* new elected committers: Bertil Chapuis and Richard Frovarp, there have been a miss-understanding of the vote calling for this committers. We have to redo them on the general list.
- \* many people have joined the last three month and the incoming patches are getting applied by a couple of "old committers"
- \* release preparation are under going, but stop due to the lack of a release manager

Issues before graduation :

- \* Do a release
- \* IP clearance

Signed off by mentor:

= HISE =

(project add text here)

Signed off by mentor:

= Libcloud =

Libcloud is a unified interface into various cloud service providers, written in python. Libcloud joined the Incubator on November 3rd, 2009.

LibCloud are pleased to have added two more committers to the project in Eric Woods and Roman Bogorodskiy - welcome to you both. Since the last report LibCloud codebase has been moving along nicely, with the introduction of a Java codebase, many issues resolved from the issue tracker and working towards an imminent 0.40 release.

Many new features are being discussed and implemented and existing drivers are being well maintained. There is healthy discussions happening on the development mailing lists and the diverse developers are working well together. Overall the project is doing well.

(Mentors Note: LibCloud as a project is going along nicely on its own, this quarter although I watch the lists, yet again as a non-coding mentor I find I have had nothing to do. However this next quarter I fully expect to see about helping to move the project towards graduating by the end of the next quarter if not sooner.)

Signed off by mentor: !GavinMcDonald

= Lucy =

Lucy will be a loose port of the Lucene search engine library, written in C and targeted at dynamic language users.

Lucy was voted into the Incubator on July 22, 2010.

Issues to address in the move towards graduation:

- \* Make a 1.0 stable release as quickly as possible.

- \* Concentrate on community expansion.
- \* Disperse knowledge of codebase among developers.

Issues for Incubator PMC or ASF Board:

- \* None.

Progress since the last report:

- \* Accounts requested for new committers Peter Karman and Nathan Kurz.
- \* Existing JIRA and MoinMoin Wiki installations transitioned.
- \* Mailing lists requested. (INFRA-2901)
- \* Trademark inquiry begun. (LUCY-121)
- \* Subversion repository created.
- \* Existing Lucene subproject codebase moved from lucene to incubator. (LUCENE-2563)

Community development since the last report:

- \* During the Incubator proposal period, Lucy added Mentors Upayavira and Mike McCandless, and committer Simon Willnauer.

Signed off by mentor: mattmann, mikemccand, hossman

= NPanday =

NPanday allows projects using the .NET framework to be built with Apache Maven. NPanday allows .NET projects to be converted into Maven projects thus allowing them to fully utilize the other technologies driven by Maven. NPanday has been incubating since August, 2010.

NPanday was accepted just days before the Incubator report was due, so is only just getting started on setting up. Expect a more complete report on infrastructure and status in September which will be the first official report.

The first steps for the podling will be:

- \* establishing mailing lists and a PPMC
- \* deciding how to approach the code history when importing from Codeplex
- \* starting discussion on NPanday 2.0 development

There are no issues for the Incubator PMC or board at this time.

Signed off by mentor:

= Nuvem =

Apache Nuvem will define an open application programming interface for common cloud application services, allowing applications to be easily ported across the most popular cloud platforms.

Nuvem was accepted for Incubation on June, 2010.

Nuvem infrastructure is ready, and project is slowly getting started.

Signed off by mentor: ant

= PhotArk =

Apache PhotArk will be a complete open source photo gallery application including a content repository for the images, a display piece, an access control layer, and upload capabilities.

- \* PhotArk was accepted for Incubation on August 19, 2008.

- \* Issues before graduation :

\* PhotArk started as a project with no initial code-base, and we have grown the community to the minimal 3 independent committer size required for graduation and have been seeing slow but continuous interest in the project. We might be soon in a position to discuss graduation if others don't see an independent, active but small community as an issue.

- \* PhotArk M2 released.

- \* The PhotArk community continues to make good progress code wise particularly around GSoC projects

Signed off by mentor: lresende

= SIS =

Apache SIS is a toolkit that spatial information system builders or users can use to build applications containing location context. This project will look to store reference implementations of spatial algorithms, utilities, services, etc. as well as serve as a sandbox to explore new ideas. Further, the goal is to have Apache SIS grow into a thriving Apache top-level community, where a host of SIS/GIS related software (OGC datastores, REST-ful interfaces, data standards, etc.) can grow from and thrive under the Apache umbrella.

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

Not at this time

Community progress since the last report

There was a few projects undertaken in Chris Mattmann's CSCI 572: Search Engines and Information Retrieval class regarding SIS, in particular, one by Nga Chung, wherein which she implemented a full R-tree spatial index in Java from scratch, as well as bounding box and point-radius queries. Nga has kindly signed up for the mailing list, and allowed for the contribution of her code to SIS. In addition, a few other projects included representation of spatial data in GeoRSS format (from William Quach, another 572 student), and those projects will be packaged up and contributed also. SIS'ers need to follow up after the meeting with ESRI to determine if they are interested with participating in the community. Much of the other activity continues to be from the mentors and committers.

Project progress since last report

SIS was voted into the Incubator by the IPMC on February 21, 2010.

Chris Mattmann led the development of the SIS website and stood the site up at <http://incubator.apache.org/sis/>, completing SIS-2. The code prepared in CS572: Search Engines and Information Retrieval at USC will be packaged up and attached to JIRA and committed to SIS. In particular, the R-tree implementation as well as the point/radius and bounding box implementations. The GeoRSS code will also be packaged up and contributed to SIS. Patrick O'Leary is investigating map projections and coordinate systems including transformations to Polar coordinates which should help on the observational data side.

Signed off by mentor: kevan, greddin

= Stonehenge =

Stonehenge has been incubating since December 2008. Stonehenge includes a set of example applications for Service Oriented Architecture that spans languages and platforms and demonstrates best practices and interoperability by using currently defined W3C and OASIS standard protocols.

Since the last Stonehenge report in May, the Stonehenge community has concluded very extensive testing of the M2 milestone. M2 was released on July 10th with a rich feature set:

- Added a StockTrader implementation based on the Sun/Oracle Metro stack fully exercising the WS-\* features in Metro
- Introduced support for WS-Trust, WS-Federation and WS-Security specs in all of the supported implementations of StockTrader.
- Added claims based access using active and passive STS for .NET, Axis2 and Metro
- A slick configuration UI that allows for dynamic configuration of backend services, selecting any service from each tack

The community also has welcomed the addition of two new committers based on their hard work in M2, Pablo Cibraro and Nicholas Hauenstein.

The community is currently reviewing strategic options for the project moving forward.

Signed off by mentor:

= VCL =

VCL has been incubating since December 2008. VCL is a cloud computing platform for the management of physical and virtual machines.

Community Involvement

\* As stated in the previous report, the Apache VCL community continues to grow. We're seeing more people start to contribute to our online documentation and file JIRA issues.

\* As reported in the last board report a few people from the community have been contacted by PPMC members encouraging them to become more involved in the project. There was positive interest from a few, they submitted iCLA's but have yet to contribute anything for the PPMC's to review for acceptance.

\* We see people from new locations asking questions on the vcl-dev list which shows that interest in VCL is growing.

#### Plans for next Release

\* The next release has been delayed slightly to make sure all jira issues were satisfied correctly. The new target date is to have the next release candidate out available by the end of August 2010.

#### Top Issues Before Graduation

- \* Continue to increase contributors from multiple institutions

Signed off by mentor: kevan

= Whirr =

Whirr provides code for running a variety of software services on cloud infrastructure.

Whirr was accepted into the incubator on 11 May 2010. Status information is available at <http://incubator.apache.org/projects/whirr.html>.

Progress since the last report: We continue to get contributions from outside the initial committer base. More work has been done to add Whirr infrastructure (Hudson). We did not do a release this month as planned (we have been held up on upgrading to the latest jclouds release, amongst other things), but we plan to cut a release in the next period.

#### Plans for the next period:

- \* Do an initial 0.1.0 release.
- \* Set up the website.

#### Top three items to resolve before graduation:

- \* Increase community involvement in the project
- \* Make several incubating releases
- \* Support at least three services on Whirr

Signed off by mentor: tomwhite

= Wink =

Apache Wink is a project that enables development and consumption of REST style web services. The core server runtime is based on the JAX-RS (JSR 311) standard. The project also introduces a client runtime which can leverage certain components of the server-side runtime. Apache Wink will deliver component technology that can be easily integrated into a variety of environments.

Apache Wink has been incubating since 2009-05-27.

#### Notable Activity:

- \* Released Apache Wink 1.1 and 1.1.1. 1.1.1 fixes a potential security vulnerability which affected several projects using XML parsers. See <http://svn.apache.org/repos/asf/incubator/wink/trunk/security/CVE-2010-2245.pdf> for details.
- \* Changes to logging and trace code for the project as well as other fixes and features.

#### Planned Activity:

- \* Java EE 6 integration

#### Top issues before graduation:

Build community

Signed off by mentor: kevan

= Wookie =

No issues currently require IPMC or Board attention

#### Notable activities:

- \* Added pluggable persistence component

- \* Integrated RAT into Wokkie build and corrected issues found
- \* JIRA Activity continues to grow

Items to be resolved before graduation:

- \* Remove GPL dependencies
- \* Create a release
- \* Develop community

Signed off by mentor: lresende

= Zeta Components =

Zeta Components is a high-quality library of loosely-coupled PHP components. It has entered incubation on 2010-05-21. Therefore the project is still in ramp up phase.

In the past month,

- \* the code drop has been finalized and license has been changed
- \* the website has been created
- \* development discussions have been started

The 3 most important issues to be tackled are:

- \* discuss and realize potential copyright notice changes
- \* collect missing iCLAs from previous contributors
- \* finish setting up infrastructure (CI, etc.)

Signed off by mentor: grobmeier