

# November2010

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

These reports were due here by **Wednesday, 10 November 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.
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## ALOIS

ALOIS stands for "Advanced Log Data Insight System" and is meant to be a fully implemented open source SIEM security information and event management system.

ALOIS is incubating since 22nd October 2010.

Things done since October: \* Committers user accounts created \* Added more comments to sourcecode \* Added apache license and copyright to sourcecode \* Uploaded sourcecode to <https://svn.apache.org/repos/asf/incubator/alois/trunk> \* Released unpublished library "libisi" to rubygems (<https://rubygems.org/gems/libisi>) and rubyforge <http://rubyforge.org/projects/libisi/>

Next steps todo: \* Create developer howto (to explain how to get started and howto test the sourcecode) \* Review code \* Create a public demo server \* Create Roadmap (including reschedule preexisting bugs) \* Ensure required libraries/dependencies meet license requirements \* Publishing internal bugreports to <https://issues.apache.org/jira/>

Signed off by mentor: Scott Deboy

## 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:

- community activity is very low and committers/mentors have been quite dormant lately

How has the community developed since the last report

- No change

How has the project developed since the last report

- A couple of issues on spec-api have been fixed.
- Site has been prepared and is being published.
- Amber has been presented at latest Apache Retreat in UK, a couple of people talked about possibly contributing OAuth v2.0 implementation.
- Work being done on signature-api to fix RSA algorithm.

Signed off by mentor: David Jencks

## Bluesky

(BlueSky has been incubating since 01-12-2008. It is an e-learning solution designed to help solve the disparity in availability of qualified education between well-developed cities and poorer regions of China.

Current status of developing the next version of [RealClass](#): \* Learning QT network API, and tried to encapsulate it into new class \* Testing Video/Audio /Screen encode/decode API of FFmpeg, including sending and receiving, this job had almost been done; \* Making UI of new system, ongoing next step:

- Finish message parse and socket plus encode/decode class before Dec 1st \* Finish UI design and commit UI code in 2 weeks

Signed off by mentor:

## Chukwa

I don't think we need to report for Nov, but...

We're mostly marking time. We have a dependency on HBase, but their latest version broke some things we rely on. Waiting for them to fix, (which they are scheduled to do) pending a Chukwa release. People are still supplying bug fix patches. We're also still adding documentation.

Signed off by mentor:

## 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:

- First real life usage with heavier load, leads to significant performance improvements and to the fix of stability issues (Performance test results are available in issue CLEREZZA-348).
- Removed jersey code from triaxrs (license conflict with CDDL 1.1 and GPL 2)
- Interaction with the Jena team on TDB was already happening, with Stanbol and Jena coming to the Incubator there's a very promising ecosystem for Clerezza.
- Summary about clerezza architecture written (CLEREZZA-334)
- Improved User documentation

Next steps:

- Make our first release
- Voting for logos and website theme
- Add documentation and tutorial to website

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.

Signed off by mentor: bdelacretaz (champion), rgardler

## Deltacloud

Deltacloud defines a web service API for interacting with cloud service providers and resources in those clouds in a unified manner. In addition, it consists of a number of implementations of this API for the most popular clouds.

Infrastructure:

- Hudson configured to trigger build after commit (<https://hudson.apache.org/hudson/job/apache-deltacloud-core/>)

Latest activity:

- Deltacloud API was proclaimed as stable and version 0.1.0 was released
- A new EC2 driver for Deltacloud API (in review process)
- Client improved to be more stable
- Deltacloud API is now Ruby 1.9 compatible

Current issues:

- Support for buckets (streaming)

Signed off by mentor: cctrielloff

## 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.

The last three months have not been very productive for the project.

Issues before graduation :

- Do a release
- IP clearance

Signed off by mentor:

## Gora

Gora is an ORM framework for column stores such as Apache HBase and Apache Cassandra with a specific focus on Hadoop.

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

1. Port Gora code and license headers into ASF license headers
2. Develop a strong community with organizational diversity and with infection into existing ASF projects like Nutch and Hadoop
3. At least one Gora incubating release

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

No, not at this time.

How has the community developed since the last report?

The community is slowly migrating over from Github. Mailing lists activity is mainly from Gora committers and mentors, though we have fielded a user question or two since the last report. Enis sent a link regarding the spring-data framework, a NoSQL solution from the Spring community.

How has the project developed since the last report?

Gora was voted into the Incubator by the IPMC on September 26, 2010.

Work has effectively begun at the ASF. An Apache Forrest-based website has been stood up (GORA-2) at <http://incubator.apache.org> led by Enis Soztutar and Henry Saputra. Andrew Hart contributed a logo for GORA in GORA-3. Andrzej Bialecki has been leading the development of several Gora backends, including Ehcache (GORA-13), JDBM2 (GORA-14) and Solr (GORA-9). Other bugfixes and development discussions (e.g., GORA-12) have been churning along (with contributions from Dogacan Guney and others. The project's development is moving forward.

A software grant was recorded on October 5, 2010 and Chris Mattmann set up the initial Gora Incubator tracking status page at <http://incubator.apache.org/projects/gora.html> in GORA-10.

Signed off by mentor: mattmann

## HISE

(project add text here)

Signed off by mentor:

## Isis

Isis is an ASL 2.0 licensed implementation of the Naked Objects pattern. It is based on contributions of the original Naked Objects Framework along with a number of sister projects that were developed for the book "Domain Driven Design using Naked Objects".

Isis was accepted into the Incubator in 2010, September 7th.

Project Development (month 2 of incubation):

- All code now uploaded (including sister projects); code now building.
- Worked on Maven website, stubs for documentation; first-cut logo/branding; site now building.
- Initial site uploaded (some issues still outstanding here).

Community Development (month 2 of incubation):

- Mailing list shows increased usage from previous month.
- Wiki starting to get some useful content. \*Vangel Stavro\* showed interest in contributing to Wiki documentation.
- A number of new individuals have expressed an interest in contributing in various areas... no contributions yet, but hopeful.
- Informal "spreading the word" and introducing others to what is Apache Isis and what it can do for their software development at [ApacheCon 2010 | <http://na.apachecon.com/c/acna2010/>].
- [Lightning talk | <http://sites.google.com/site/ljcopenconference/home/proposed-talks/open-source-project-lightning-talks/apache-isis/>] scheduled at [LJC OpenConference, Nov 2010 | <http://www.meetup.com/Londonjavacomunity/calendar/15005703/>].

- Session accepted at [REConf 2011 | <http://www.reconf.de/>] conference, on the Isis "BDD Viewer" (Concordion integration).
- Got permissions to create Hudson build jobs for Apache Isis, expected to be finalized maximum by the end of this month November 2010.

Top 3 Issues to address in move towards graduation:

- Putting good documentation site out as start-off to building larger community.
- Getting first release out to demonstrate credibility.
- Ensuring existing committers all happy with transition to Apache.

None of these issues requires Board attention.

New Releases

- There is currently no incubator release yet.

Signed off by mentor: Benson Margulies

## Kitty

Podling setup has begun (mailing list creation, svn, jira, web site, etc.), but is not yet complete. Hope to see the Kitty community going real soon.

Signed off by mentor: kevan

## Libcloud

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

Our last major release was 0.4.0 on 12 October 2010.

Over the past few months we have accomplished:

- Code cleanup, including removing Zope dependencies
- New driver for ElasticHosts
- Bug fixes and improvements for GoGrid, EC2, Linode, Slicehost, and RimuHosting.
- Sandbox creation, hosting the Java version

Documentation is still currently lacking, and a refresh of the website is in order. Both will facilitate new driver contributions and project adoption.

With the introduction of a Java counterpart of Libcloud, many questions arise on the direction of the project as a whole. Initially, library and API development were one in the same in Python, but with interest in other languages (Java, Ruby, etc), we need to determine how to best establish standards so to provide some sort of consistency between languages.

The direction and formation of a polyglot Libcloud will likely be the final hurdle before graduation.

Signed off by mentor: ant

## 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.

The top priorities towards graduation are:

- create initial status file and update incubator web site
- work through IP clearance and other items from status file
- work on creating an initial release

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

There were a couple of issues filed by some new users and they've also submitted patches.

The two major issues that are highlighted for the 2.0 release were merged into trunk.

Signed off by mentor: Dennis Lundberg

## Nuvm

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

Nuvm was accepted for Incubation on June, 2010.

The Nuvm Project is slowly getting started. The community is discussing project Roadmap. We presented at [ApacheCon](#) 2010 in the community track with a good number of attendees.

Top things to resolve prior to graduation: Increase the number of active committers.

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. The community started discussion graduation and based on mentors feedback we are going to recruit couple committers before we start the graduation process.
- [PhotArk](#) community members are working on the M3 release which incorporates GSoC contributions.
- [PhotArk](#) project was featured in [ApacheCon](#) with a talk from Avdesh in the Tuscany Track.

Signed off by mentor: Iresende

## 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**

The SIS community elected Nga Chung as an SIS committer on September 1, 2010 in recognition of her contributions in SIS-3. 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.

There has been a wealth of development activity over the past month in preparation for the 0.1-incubating release. Chris Mattmann proposed to be the RM for the release, and has pushed out 3 release candidates so far, addressing comments from the IPMC community. As it stands today, the SIS 0.1-incubating rc #3 VOTE is set to pass around 7pm PST tonight. The initial version of SIS 0.1-incubating includes the ability to load data from GeoRSS (SIS-19 and SIS-22), a REST-ful location service (SIS-16), and a demo JSP file in the WAR webapp that shows the SIS point-radius and bounding box queries using a Google Maps search interface (SIS-15, SIS-18 and SIS-23).

Signed off by mentor: mattmann, kevan

## Stonehenge

(project add text here)

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**

- The Apache VCL user community continues to grow. We really need to get more committers. We have asked on our development list for more people to get involved and also individually contacted people encouraging them to get involved, but are still having trouble getting people on board.

**Plans for next Release**

- We announced our second release through ASF on Oct. 5th
- We plan to reduce the number of items to go in to the next release in hopes of decreasing time between releases.

#### Top Issues Before Graduation

- Continue to increase contributors from multiple institutions

(This report was late and was posted on 11/16/10)

Signed off by mentor:

## 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 have made an initial 0.1.0 release and the second 0.2.0 release is being voted on this week. We continue to get contributions from outside the initial committer base, and have added one committer (Adrian Cole). Whirr is being covered at industry meetups (e.g. at Devovx later this month). The website and infrastructure are all up and running smoothly.

Plans for the next period:

- Do a third release.
- Support the existing services on more cloud providers (beyond Amazon EC2, Rackspace Cloud Servers).
- Add more services (probably HBase next).

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:

- In the process this week of releasing Apache Wink 1.1.2. \* Asynchronous HTTP client provided by Sonatype contributors (Jeanfrancois and Jason), JCDI support, logging debug improvements, and general bug fixes were added. \* Interesting presentation by Luciano Resende related to Apache Wink at [ApacheCon](http://resende.blogspot.com/2010/11/apachecon-session-building-restful.html) ( <http://resende.blogspot.com/2010/11/apachecon-session-building-restful.html> ) \* Voted in Mike Rheineheimer as a PPMC member. Looking to add more committers.

Planned Activity:

- More Java EE 6 integration \* Interest from Jeanfrancois to provide support for Atmosphere in Wink for asynchronous processing so may add some support here.

Top issues before graduation:

- Build community

Signed off by mentor: kevan

## Wookie

Wookie is a Java server application that allows you to upload and deploy widgets for your applications. Wookie is based on the W3C Widgets specification, but widgets can also be included that use extended APIs such as Google Wave Gadgets and [OpenSocial](#).

Wookie has been incubating since 17th July 2009

Community:

- the community is slowly diversifying but we need to see more active contributions from new people before graduation. A release will help in this regard.
- There was a Wookie session at [ApacheCon](#) and a meetup discussed potential for the creation of a widget "portal" solution possibly using Wookie
- started process towards first release (<https://cwiki.apache.org/confluence/display/WOOKIE/Wookie+First+Release>)

Recent activity:

- removed all previous non apache licenced dependencies (removed major dependency on hibernate)
- implemented pluggable persistence framework (JPA, JCR versions implemented)
- various other bug fixes & updates geared towards getting first release completed

Next steps:

- complete release process
- investigation/implementation into replacement for direct web remoting layer (possibly socket.io) - already started

Issues before graduation:

- complete first release
- build community/expand user base

Signed off by mentor: rgardler, ate

## Zeta Components

Zeta Components is a high-quality library of loosely-coupled PHP components. It has entered incubation on 2010-05-21. The infrastructure is mainly in place and the project is working in direction of a first release.

Since August 2010:

- The license / copyright change has been performed
- Almost all infrastructure is in place
- A new committer has been voted by the PMC (needs verification from IPMC)
- Several external contributions have been proposed

The 3 most important issues to be tackled are:

- Create a release process (in discussion)
- Perform an initial release
- Attract more contributors

Signed off by mentor: grobmeier