



## Conference calls: Minutes

### ***Participants identified on doodle:***

- *Andrea Manieri (Engineering) excused*
- Benoit Pelletier (Bull)
- Bruno Bompar (Ingres)
- *Cazzin Grazia (Engineering) excused*
- Cedric Carbone (Talend)
- *Charles Souillard (Bonitasoft) excused*
- Dwight Koop (Cohesive FT)
- François Exertier (Bull)
- Goulven Le Jeune (Bull)
- James Weir (Usharesoft)
- Jean-Marc Menaud (Ecoles Mines Nantes)
- Jean-Pierre Laisné (Bull)
- Jean-Pierre LORRE (Petalslink)
- Lionel Seinturier (Inria)
- Miguel Koren O'Brien de Lacy (Konsultex)
- Mike Moody (Jaspersoft)
- Parham Parvizi (Talend)
- *Patrick Moreau (Inria) excused*
- *Yin Gang (Nudt) excused*
- Yuri Glickman (Fokus)



### ***OSCi mailing list***

- cloud-initiative@ow2.org
- To subscribe: email to [sympa@ow2.org](mailto:sympa@ow2.org) with the following subject: SUBscribe cloud-initiative <name>
- To consult archives, login to <http://mail.ow2.org/wws> (a password will be delivered when asked to Sympa) and go to cloud-initiative

### **Introduction policy on mailing list:**

1. Subscribe to the mailing list
2. Introduce your activities in cloud computing, eventually your road map and introduce your contribution to OSCi

### **Note**

OSCI mailing list is open to any subscriber  
All emails regarding OSCi are circulating via this list.



## **Agenda:**

1. New version of OSCi Collaboration Framework
2. Overview of OSCi Domains
3. Misc:
  1. OWF Report
  2. OSCi Workshop and OSCi Agenda (next steps):.
  3. open discussion about planned events, FP7 call, Logo; ...

## **Monday 4 October at 6:00PM CEST**

### **Attendees**

- Dwight Koop (Cohesive FT) DK
  - Jean-Pierre Laisné (Bull) JPL
  - Lionel Seinturier (Inria) LS
  - Mike Moody (Jaspersoft) MM
  - Parham Parvizi (Talend) PP
  - Tino Vazquez (UCM)
  - Stefano Camuzzo (Engineering) SC
  - David Zerbetto (Engineering) DZ
- 
- Duration: 0:50 hour  
Attendees : 8

## **Thursday 7 October at 10:00AM CEST**

### **Attendees**

- Alexandre Lefebvre (Orange) AL
  - Benoit Pelletier (Bull) BP
  - Bruno Bompar (Ingres) BB
  - Cedric Carbone (Talend) CC
  - François Exertier (Bull) FE
  - Jean-Pierre Laisné (Bull) JPL
  - Jean-Pierre LORRE (Petalslink) JPLo
  - Yuri Glickman (Fokus) YG
- 
- Duration: 1:50 hour  
Attendees: 8



**Were also expected:**

- Goulven Le Jeune (Bull)
- James Weir (Usharesoft)
- Jean-Marc Menaud (Ecoles Mines Nantes)
- Miguel Koren O'Brien de Lacy (Konsultex)



## Report

**New actions** in yellow

Actions to be done / in progress in orange

### 1. *New version of OW2 OSCi Collaboration Framework*

- Current version of presentation: **OW2 OSCi Introduction 2 V0.10**
  - New: Standards for cloud interoperability (p. 21)
  - Updated description and architecture for Domain 1 (p. 12 – 13) and Domain 2 (p. 15)
  - Updated lists of
    - 3<sup>rd</sup> Party F/OSS (p. 8),
    - collaborative projects (p.10)
    - OSCi partners (p.23)
    - Partners' statements (p.37)
- *Charter update*
- **Action: AL** to update charter accordingly to Collaboration Framework.
- *New partners*
  - none
- *Expert Group*
  - No new name
- **Table of contents of OSCi Agenda**
  - Scope and Vision
  - State of the Art
    - According to identified domains
  - Competitiveness analysis
  - R&D Domains (including integration)
    - Domain 1: Elastic and Green PaaS
    - Domain 2: Massively Distributed Services



- Domain 3: BI 4 Cloud
- Domain 4: Distributed cloud
- **OSCi Roadmap**

## 2. Overview of OSCi Domains

- **Domains**
  - Which other domains?
- **Domain 1: Elastic and Green PaaS**
  - Time-line
    - Deliverable planned in respective collaborative projects e.g. SelfXL (end of 2010): a demo is ready
    - Roadmap has to list deliverables (planned in collaborative or integration projects)
  - Entry point: TBD (JPL for the time being)
- **Action: AL Entry point to be determined during a working group for Domain 1**
  - In order to find a way to synchronize collaborative projects
- **Action: GENERAL to set-up a specific conference call per domain with all involved partners. Start discussion by mail about what participation. (in progress)**
  - What needs to be done to improve this domain
    - Integration:
      - Integration of ProActive: envision ANR project to be organized
      - What's next to integrate ISCAS, BUAA's proposal?
      - AL reports OW2 cloud computing session in Beijing
        - ISCAS presented OnceCloud (by Wang Wei):
          - multitenant PaaS (with isolation of applications)
          - autonomic cloud (more in depth discussion with domain1)
          - distributed work manager (see overlap with Jasmine and Proactive)
          - SaaS support (data source selection & service) potential synergy with Domain 3
        - BUAA presented (by Hailong Son)



- Development as a Service: Service management, service composition, ...
  - Could be a new domain or part of domain 2? Or link with PaaS on domain 1? Or domain 3?
- Another BUAA's team has reimplemented a whole IaaS layer (virtual hardware as a service)
  - How to organize collaboration?
- **Action: AL will** contact Wang Wei and Hailong Song. To set up a meeting with Chinese Partners for the workshop. To be prepared with ISCAS and BUAA. Objective to identify next steps to collaboration.
- **Action: HS** to start a discussion on the mailing list about BUAA's VM management **(REMINDER)**
  - What's next step with 3<sup>rd</sup> Party Party such as Ubuntu, OpenStack and OpenNebula?
    - OpenNebula:
      - JPL report discussions Domain 1 Core team had:
        - OpenNebula will be in OSCi domain1 interface with ProActive
        - OpenNebula & Entropy to work together
- **Action: TN** to present OpenNebula during a “hands on” session during OSCi Workshop. To be discussed.
  - Ubuntu:
    - Technical discussions in progress
    - BP reports about Canonical's meeting: Canonical envisions to embed JonAS in Ubuntu. Today they want to embed a whole Java stack. They have some issues with Debian policy (all components have to be recompiled), they will test JonAS according to their requirement, they look for our collaboration with OpenStack.
      - Next steps: due diligence / assessment of JonAS and will get back to us
      - Issue: Jonas is not as popular as some other appserv, it's a concern for Canonical. On the other hand, all other solutions are direct competitors. It would help if France Telecom could present its use-case with JOnAS
- **Action: AL** to provide FT'slides to BP for Nicholas Barcet and Thierry Carrez



- **Action: Denis Caromel** also introduced ProActive. Report is expected
  - **OpenStack:**
    - A specific call has to be organized (in progress)
      - AL reports that no discussion has been possible at OWF. AL proposed a call to OpenStack to address 2 issues:
        - Integration
        - Session in OSCi Workshop
      - What resource available?  
AL : FT is currently evaluating IaaS for Cloud and OpenStack is on the list. FT can allocate some resource to integration effort in OSCi
- **Action: AL** to verify with all partners the resource they can allocate to the integration effort concerning Ubuntu, OpenNebula and OpenStack
- **Action: AL** to propose a specific confcall to OpenStack (in progress)
  
- **Domain 2: Massively Distributed Services**
  - No significant update due to Choreos kick-off meeting
  - USP is interested to collaborate on this topic (to be defined)
  - Fraunhofer Fokus is also interested to contribute
  - Time-line:
    - A prototype is available
    - CH is working on packaging end of 2010 (demo ready)
    - Packaging in progress with INRIA
  - Entry point: JPLo
- **Action: JPLo** to organize a specific event with partners.
- **Action: JPLo** will inform all SOCEDA partners about OSCi (Soceda will start beginning November)
  - Domain 2 should be considered as open beyond existing members of the cooperative projects.
  - What needs to be done to improve this domain





- Integration:
  - BUAA's tools might be of some interest for Domain2
- What's next step with 3<sup>rd</sup> Party Party such as OpenStack and OpenNebula to identify integration into Domain2?
  - DC: Integration of OpenStack to be considered (it depends of the need of virtualization)
  - JPLo: interesting to integrate with elasticity provider
  - DC: Distributed storage (e.g. BigTable, Blobs)
  - CG: QOS management was a R&D challenge (end to end quality of service from application to network latency) ? Medium term. Good candidate for ANR  
JPLo : one of the main issue addressed by SOCEDA
  - MZ: What about standards?  
JPLo: standardization is mandatory for interoperability  
YG: FOKUS tried to look at needed standards for service management (slide 21)  
Many aspects need to be covered such as federation (to use simultaneously service from cloud to another and migration). How to provide contracts? Which tools?  
How these standards will emerge?:  
YG: out of Domain 2, standards (at least technical recommendations) may emerge from collaboration e.g. SLA(how to exchange those SLA and assess SLA – heterogeneity is an issue)
- **Action: JPLo to work on detailed roadmap and architecture**
- **Action: JPLo to use mailing-list to handle discussion**
- **Domain 3: BI 4 Cloud**
  - Time-Line:
    - Roadmap partially depends of the replacement of Rightscale
    - CC: we are look for NON-VENDOR LOCKING solutions
    - Roadmap has been provided by CC on behalf of BI 4 Cloud's partners
    - CC: next month will be a key month for POC (with UshareSoft, ProActive and BitRock).
    - A full BI appliance is expected at the end of this year.



- Entry point: CC
  - What needs to be done to improve this domain
    - Integration:
      - CC: Rightscale and Vertica have closed source. But Vertica (DBMS) should be replaced by Ingres' solution. Bitnami is OSS and included in the domain 3. Replacement of Rightscale by some F/OSS is envisioned but no alternative selected yet.
    - PP reports that initial list of partners is defined: Talend, Jaspersoft, Ingres, Engineering, Bonitasoft
      - BB: Ingres' contributions in term of interface e.g. to choose the good DBMS
    - Work in progress on appliance to be available soon
    - Discussions in progress with other potential partners:
      - for packaging (appliance) with Usharesoft
      - for replacement for “Rightscale” with ProActive (provision, monitor, ...), and with OpenNebula.
      - POC to be done with both.
- **Domain 4: Massively Distributed**
  - **Action: JPL** to contact Jean-Bernard Stefani and Philippe Merle (INRIA) and try to set up an open discussion (not done yet)

### **3. Misc.: open discussion about planned events, FP7 call, ...**

- **Collaborative projects**
  - FP7, ANR, launched ...
  - Domain 1 is a good candidate for such calls ANR for a suite project (to be addressed during different exchanges)
- **Action: FE** to check for time-line of ANR to start discussion with Bull, FT, Inria, (SelfXL): follow-up of Slef-XL or platform
- **Action: SS and DZ** to investigate with Andrea what is feasible in FP7
- **Action: ALL** based on JPLo's recommendation: next year FP7 call has to be prepared today because because it concerns all domains (cloud and open source)



- ***Open World Forum Open Cloud Think Tank***
  - OSCi partners were invited to participate to Open Cloud Think Tank which will be held 1<sup>st</sup> October in Paris during Open World Forum. OW2 OSCi was represented by AL (OW2 CTO) + BP + DC.
  - See appendix 2 for list of contacts
    - AL reports that this Think Tank about “Openness in the cloud” was in 2 parts:
      - All participants introduced their own offerings
        - Introduction by Sam Johnson, Open Cloud Initiative
        - For OSCi, AL mainly insisted on Domain1 and Domain3: good feedback, OW2 OSCi is on the big picture.
        - BP: Puppet's project is interesting and provides management framework for configuration of distributed architecture
      - Open discussion about what is open, where more openness is needed:
        - Standards are important but take long time: F/OSS participants must be part of standard communities
          - Recommendation: Most commons API should be used (EC2, OVF, Vcloud, LibVirt, DeltaCloud, ...)
            - FYI: DeltaCloud (Red Hat) works on extension for PaaS and for billing, monitoring
        - Storage duplication is still an open issue
        - Overall cloud management is an issue: no end to end “flow” solution / framework yet (from network to SaaS). IBM or Vmware will provide their own but will F/OSS provide it?
- ***OW2 Annual Conference***
  - CN exposed the cloud computing session 24-25 Nov in Paris (see appendix 1) and invited OSCi partners to consider this conference as an opportunity to present OSCi partners' activities.
  - CN also proposed to participate to panel discussion organized for OW2 Annual Conference about cloud computing
- ***Action: JPL to discuss with Cedric and Catherine***
- ***1<sup>st</sup> OSCi workshop: 23 November 2010 at INRIA's Paris office***



- Remark: room for 25 p. maximum
- First physical meeting with OSCi partners
- Agenda:
- **Action: JPL + AL + Patrick** to work on the preparation of workshop (agenda to circulate asap)
  - demos presentation from each domain
  - synchronization on what is done by OSCi in all domains
  - Publication of 1<sup>st</sup> draft of OSCi Agenda (see 2. Define table of contents of OSCi Agenda)
    - Vision
- Will be present: to be checked
  - Lionel Seinturier (Inria) LS
  - Tino (Jaspersoft) MM
  - Tino (UCM)
  - Stefano Camuzzo (Engineering) SC
  - David Zerbetto (Eng) DZ
  - Alexandre Lefebvre (Orange) AL
  - Andrea Manieri (Eengineering) AM
  - Benoit Pelletier (Bull) BP
  - Bruno Bompar (Ingres) BB
  - Cedric Carbone (Talend) CC
  - François Exertier (Bull) FE
  - Jean-Pierre Laisné (Bull) JPL
  - Jean-Pierre LORRE (Petalslink) JPLo
  - Yuri Glickman (Fokus) YG
- Expected deliverables
  - Vision
- **Action: JPL** to start 1<sup>st</sup> draft of Vision



- **Action: ALL** position or white paper are welcome
  - Each domain: paper 3-4 pages + presentation (30'-1 hour)
  - OpenNebula + OpenStack integration workshop
- **Action: All Domains** to publish a more detailed and in depth document about their technological approach and roadmap
- **Misc.: Communication**
  - Community Management Team:  
HELP IS NEEDED ON COMMUNICATION ASPECTS
  - A first version of a “corporate” presentation of OSCi is available on  
[http://www.ow2.org/xwiki/bin/download/Cloud/WebHome/OW2OSCiGeneralPresentati  
onv0.1.pdf](http://www.ow2.org/xwiki/bin/download/Cloud/WebHome/OW2OSCiGeneralPresentati<br/>onv0.1.pdf)
- **Misc.: OSCi infrastructure**
  - To be provided by OW2. Compatible One and other collaborative to improve this infrastructure (work in progress)

#### **4. Wrap Up**

- Each domain to get organized specifically (mailing list, confcall, etc.) in more details (how to collaborate, what to integrate, projects set-up, etc.)
  - Domain 1 and 3 have made significant progress
  - Domain 2 will be more productive as soon as SOCEDA collaborative project will start
  - Domain 4 is still in initialization phase
- 1st Draft of OSCi agenda: The objective is to have something readable (and some demos) for 23 November for 1st OSCi Workshop and OW2 Annual Conference



## ***NEXT***

- Proposed dates for **next OSCi Conference Call:**  
Beginning of **November 2010:**

Monday 8 at 5:00PM CET

Tuesday 9 at 11:00AM CET

Wednesday 10 at 5:00PM CET

Thursday 11 at 11:00AM CET

***Warning: Please Note that in November, Europe is back to CET i.e. UTC+1.  
Consequently we changed the times of our meetings to 5:00PM CET and 11:00AM CET***

- **Agenda:**
  - OSCi Workshop and OSCi Agenda
  - OW2 Annual Conference
- **Confcall number: +33 172 807 597**

**>>> Please confirm your participation on <http://www.doodle.com/vkkn6dz6xwe729n8>**

- NOTE: Meanwhile specific conference calls may be organized by domain

**Appendix 1: OSCi Session at OW2 Annual Conference.**

Dear OSCi Partners,

As you may know, OW2 is organizing its 2010 annual conference on November 24-25 in Paris. A related Call for Proposals has circulated within OW2 mailing lists. The conference will take place in "La Cantine" the convivial cafe-like Parisian co-working space dedicated to the digital economy. We will benefit from "La Cantine"'s large network of IT actors to promote the event and recruit participants, then we expect to gather more than 100 attendees, coming both from the OW2Community but also outside participants.

While all OSCi partners will have an OSCi Workshop on the day before to discuss and update our road map and R&D Agenda, we are also planning to organize an OSCi Session, including both presentations (4/5) and a panel discussion to introduce what OSCi is doing to a larger audience.

**Presentations:**

You are invited as OSCi partners to propose a presentation. Please be kind enough to follow the normal submission process for the annual conference: send an email to [MO@ow2.org](mailto:MO@ow2.org) by Sept. 10, including:

1. Your full name, title, and organization
2. Contact information, including your postal address
3. The title of your proposed session (keep your title simple and relevant to the topic)
4. A 400 word max. abstract of your presentation
5. A 100 to 200 word speaker bio

This presentation must also be an opportunity to reinforce your statement of interest for OSCi.

**Panel discussion:**

As far as panel discussion is concerned about Cloud openness, openness vs. freedom, cloud different types of architecture and business models. Etc., no agenda is planned yet (discussion with OSCi partners to be scheduled in September). Meanwhile any suggestion for panelists and for topics to be discussed during this panel are more than welcome.

...



**Appendix 2: OWF'10 Open Cloud Sessions: Contacts**

Alterway	Guislain Seguy	Ghislain.Seguy at alterway.fr
Canonical	Matt Assay	matt.asay at canonical.com
Cloud.com	Kyle MacDonald	kyle at cloud.com
CohesiveFT	Alexis Richardson	
Google	Chanezon	chanezon at google.com
Google / Open Cloud Initiative	Sam Johnston	sjj at google.com
PuppetLabs	Teyo Tyree	teyo at puppetlabs.com
Quest	Joe Baguley	joe.baguley at quest.com
Rackspace	Rick Clarck	rclark at mac.com
Red Hat	Jan Wildeboer	jwildebo at redhat.com
Sios	Jim Kaskade	jim.kaskade at sios.com
Springsource Vmware	Adrian Colyer	acolyer at vmware.com
SugarCRM	Larry Augustin	lma at sugarcrm.com
Ubuntu	Nicolas Barcet	nicolas at barcet.com
Ubuntu	Thierry Carrez	thierry.carrez at canonical.com
UCM	Ignacio Lorente	llorente at dacya.ucm.es
Usharesoft	James Weir	james.weir at usharesoft.com