

Project	OW2
Subject	TC
Type of meeting	Audioconf
Date	15/09/09
Attendees	Gaël Blondelle, TC chair (GB) Clément Escoffier (CE) Laurent Laudinet Guillaume Sauthier François Exertier SHI Dianxi NUDT YIN Gang, NUDT YANG Yang, CSTC JIAN Wei, CSTC SUN Hailong, BUAA WANG Lijie, PKU WANG Wei, ISCAS HAN Jun, BUAA Cherry BIAN, CVICSE Cédric Thomas, CEO Alexandre Lefebvre, CTO (AL)

Next TC meetings

Next physical TC :

Regarding the physical meeting at the end of September, and due to various people's constraints, the physical TC meeting will take place on 29 September at INRIA Grenoble. There will be technical discussions with the Chinese delegation on 28 September at Bull Echirolles.

Action AL to provide a phone bridge for the TC+ DimDim at INRIA, arrange rooms with François Exertier for 28 September.

CE : Suggestion of a future TC meeting asides Fossa conference on 17 and 18 November?

Action → continue by mail to decide for the date (19 November would be a good candidate), and synchronize with Stéphane Ribas.

Programming contest update

17 teams registered, 6 teams submitted work, 2 finalists for the first prize.

Contest will take place on 19-20 September (see

<http://www.ow2.org/view/Events2009ProgrammingContest/>)

Review of application for new TCK

New TCK requested from Sun:

- JAX-WS 2.1 and future versions (JSR 224)
- JAX-RS 1.x (JSR 331)
- J2EE Connector Architecture (JCA) 1.5 (JSR 112)
- Once JCA 1.6 specification will be available, we would also like to have access to it.

OW2 infrastructure update

Action → AL to send the list of proposals to the TC mailing list + project leaders, as an open list for suggestions.

Note that supporting new tools in the infrastructure requires manpower, and that OW2 may have to prioritize the list of software supported.

We discussed the proposal to support Nexus → this is just a proposition. It is well adapted for Apache. There seem to be issues with release candidates.

Action → Continue the discussions about Nexus by mails to list the pros and cons.

Suggestion that Sonar could be a good addition.

Action → AL to launch a discussion on this topic.

Discussion Hudson versus Bamboo. Bamboo seems to be more flexible.

Presentation of the Chinese Software Testing Center

CSTC is a new potential OW2 member.

By Yang Yang:

CSTC, or China Software Testing Center, is the first and largest national testing center of computer software and hardware products in China. It was established in 1990 by MIIT (the Ministry of Industry and Information Technology of China), and the Beijing headquarters has over 200 employees. CSTC is the leading software testing institution in China, and has gained the reputation of an unbiased 3rd party service over the years. CSTC owns plentiful qualifications for testing, testing tools, and testing lines. The main business fields include testing of software products, hardware and network products, business systems, and R&D of testing technologies. Our regular clients include branches of the Chinese government such as the Ministry of Transport, the Ministry of Land and Resources, large native companies such as China Mobile, PICC (the national insurance company), companies abroad such as Microsoft, Intel, and research institutions such as the Nanjing University. CSTC has also taken on several long-term, multi-million projects of our nation, such as 核高基 (core digital circuits, high-end generic chips, and fundamental software products [- not an official English name]) and 863.

CSTC is very interested in becoming a member of OW2. We recognize that OW2 is the world-wide leader of OpenSource middleware infrastructures; we also notice that OpenSource projects are often in high need of quality evaluation and assurance. CSTC has accumulated abundant testing cases and valuable testing experience, and wants to contribute them to the OW2 community. We are interested in and good at providing definitive quality assurance services to the community as an essential link between the producer and the end user. In return, we wish to open a window into international cooperations, and to broaden our road of business in the long run. It'll be a win-win situation for CSTC and OW2.

Review of OW2 event dates

Chinese delegation coming to France at the end of September (28 and 29 in Grenoble).

- 28 September 2009, technical meetings at Bull's facilities
Organization and agenda to be refined offline (topics include Trustie/NovaForge, JO(2)nAS and Fractal)
- 29 September 2009, physical TC in INRIA Montbonnot

OWF in Paris on 1-2 October 2009

- 1st October: OW2 session: morning OW2 and partners (OW2, Trustie, Open Source Solutions Alliance), afternoon (Eclipse foundation Mike Millinkovich, Apache Foundation, Linux Foundation)
- 2 October: Second day OW2 experience track. Shows use cases / end users.

See <http://www.ow2.org/view/Events/OpenWorldForumParis> for more details about OWF.

Idea of sponsor/mentor/coach/champion

Discussion about the suggested idea of naming a mentor for new incubator projects: each new incubator project would be given a mentor from the TC to help the project integrate the OW2 ecosystem.

This idea comes from the experience of new projects which join OW2 and have difficulties to integrate the OW2 ecosystem and code base. Such new projects need help to acquire better knowledge of OW2.

The idea behind mentors is to help the newly accepted project to speed up/accelerate/improve the process for fruitful collaboration with other OW2 projects.

We identified three levels of implication:

1. infrastructure, communication, website, development process
2. architecture, components, re-usability, integration with code base. Foster collaboration.
3. licence help, IP help

Note that this idea of mentor is similar to idea of Champion at Apache

Action → CE to make a summary of the pros and cons, and the positive and negative aspects in Apache champions.

It would be good if the champion/mentor would also be involved technically in the new project.

The advantage is to make the community more lively, improve collaboration with other projects.

What could be the selection process for choosing this mentor?

1. The project could come with its own OW2 sponsor, if it has already identified one.
2. TC should ask for a mentor: who can help, at least for the beginning.

We need to make sure that we find someone who is willing to be involved in the code.

Defining the role of the champion will depend on the project itself.

Idea from GB to try it out on a couple test projects, and then generalize.

Trustie topics

Review of the proposed topics from Trustie to be discussed during the physical TC at the end of September (see attached document for abstract details).

1. Trustie Forge Architecture, and cooperation with NovaForge (Cherry Bian)

There will be technical discussions with the NovaForge on 28 September and presentations at the TC on 29 September.

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2009-09-15

3 of 4

2. ISCAS Wei WANG

Software production environment: new concept of software production line.

3. PKU Lijie Wang

Trusted software resource repository. Migration of their system to an open source platform.

4. BUAA, Hailong SUN

Software production line and service-oriented approach (SOSPL – Service-oriented Software Production Line). Concept of eStore.

5. NUDT Shi Dianxi

Software evolution management. OW2 ambitions and perspective.

Preparation of physical TC on 29 September at INRIA

Below are proposed items to be covered at the 29 September TC, together with a tentative agenda.

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9h00-9h30: Welcome

9h30-10h45: presentation of new projects

chameleon (Clément Escoffier)

WebLab (EADS Patrick Giroux)

15 minutes coffee break

11h00-12h00: Architecture

- 11h - 11h30 componentization (Gael Blondelle)

- 11h30 - 12h component model: update on Fractal and OSGi (JB Stefani / Lionel Seinturier TBC)

12h-12h30: open discussion

Technical topics which should be covered by OW2, or are already covered but should be given more visibility (e.g. cloud, virtualisation, autonomies, ...)

12h30-14h lunch break

14h00-14h30 - update on UShareSoft

14h30-17h15 - Trustie projects (Chinese delegation) – 30 minutes each

1 Trustie Forge Technical Architecture (Li Shu Qiang)

2 Constructing an Internet-oriented Software Production Environment (Wei Wang)

15 minutes coffee break

3 The introduction of trustie software resource repository (Lijie Wang)

4 Service oriented software production line and a case study (Hailong SUN)

5 Software Evolution Infrastructure – Review of OW2 Projects (Shi Dianxi)