1. Meeting Information

Date/Time of the Meeting:	**May 20, 2015, 15:00-16:00 CET**
Inviting person:	**Kenneth Nagin, IBM**
Minutes takers:	**Kenneth Nagin, all**
Purpose of the meeting:	**Weekly interlock of the Cloud team**
Venue:	teleconference
Phone details (if PhC):	https://www.teleconference.att.com/servlet/glbAccess?process=1&accessCode=5546993&accessNumber=1809417783#C2 Passcode: 5546993

2. Attendees

Please mark your name in the table below if you have attended the meeting.

Name	Company - Chapter/WG/GE	Attended?
Alex Glikson	IBM	
Joaquin Salvachua	UPM	Yes
Ezra Silvera	IBM	
Manuel Escriche	TID	Yes
Fernando López	TID	Yes
Alvaro Alonso	UPM	Yes
Kenneth Nagin	IBM	Yes

Kalman Meth	IBM	Yes

3. Agenda

- Progress on Architecture Document
- Progress on last week's action items (Linux Container/FIWARE integration, CDMI, Cloud Portal/Horizon, DoW)
- Cloud Chapter Karma, Backlog, Jira

4. Minutes of meeting

Architecture Document

- all GE owner responded (thanks)
- Peer review scheduled

Last week's action items

Number	Description	Owner	Deadline	Status
1	Add Sprint issue to track progress of integrating Linux Container support.	Ezra	May 20	CLD-467 Ezra initiated discussion with Fernando
2	~~Add Sprint issue to track progress on deprecating CDMI from Cloud Portal~~	~~Alvaro~~	~~May 20~~	CLD-327 CLD-328 done
3	Add Sprint issue to track progress on removing CDMI references from documentation	Kalman	May 20	CLD-465 Waiting for above <2>; now will complete.
4	Add Sprint issue: FIWARE (Cloud) Portal roadmap wrt. OpenStack Horizon	Alvaro	May 20	CLD-248 CLD-388 on hold until Horizon's plans stabilize. See note below for

				more details.
5	Add Sprint issue to track progress on amending DoW	Ken	May 20	CLD-464 Only IBM and TID are making changes.
~~6~~	~~Fernando thinks that he has the source for the DoW. He will send it to Ken. Ken will send it to the team to make progress on 5~~	~~Fernando~~	~~May 20~~	~~done~~

Action Item <4> details:

Html and JavaScript is a very fast moving technology on actual web. Since a lot of applications and services depends on them there are several technology changes really fast adopted.

The main pattern is the MVC (Model – View – Controller) is used to build and create the code.

 Right now actual OpenStack Horizon uses django. This is a very sound MVC implementation on server side build over python language. This was the right decision some years ago.

This means all the application is run on the server side and transfer HTML & Javascript files to a browser.

 M-V-C   == > Client

Since this imply a lot of transfer and most of the actual devices have a lot of CPU and Memory some solutions move part of the MVC and HTML generation to the client side. This implies less computation at the server and, in some cases, a lower cost over a cloud computer server infrastructure.

 There is not a winning solution on this side.

This technology was used to build the Fiware Cloud portal. At the time we choose backbone.js as the right library to build upon.

Rest services == > MVC in client

This technology evolved and several new libraries appears.

 The problem is that a library change may imply to rewrite all the code for the portal.

Inside the OpenStack community some experiences where develop   using the solution proviced by google angular.js (https://etherpad.openstack.org/p/horizon-kilo-virtual-sprint). This is an hybrid temporal solution to show how it can be done. We are experience with this technology.

There is another proposal to use a pure client approach (like our Fiware portal) but based on angular.js (https://github.com/r1chardj0n3s/angboard)

To make things more complex right now angular.js is facing a full non backwards compatible rewriting (angular.js 2.0) not yet available but probably ready by octuber and a new library react.js proposed and used by facebook, twitter or yahoo. We think that react.js could be the properly library to rewrite horizon with.

This means that we don't forseen a sound solution for the cloud portal. Keep in mind that most solutions require a full rewriting of all the portal code, without any warranty that it wont need to be rewritten in the very close future.

Joaquín

Cloud Chapter Karma, Backlog, Jira:

Sprint 4.3.2

      Done- 24

      In Progress- 17

      To Do- 7

Backlog review:

      Wrong Issues Found

         none

      Urgent

Overdue:

Fernando- 4

Alex- 1

Alvaro- 2

Blockers:

Alvaro: 2

Blockers Impeded

Henar: 1

Alex: 1

Forgotten (AK Aged)

Kalman- 1

Henar- 8

Fernando- 21

Alvaro- 9

Help Desk (unresolved)

lab:

Henar: 5

Fernando: 4

Alvaro: 2

tech::

Kenneth: 1

Kalman: 3

Henar: 1

Fernando: 1

Alvaro: 4

5. Action Points

1	Linux Container support/Fiware Integration.	Fernando Ezra	May 27	CLD-467 Ezra initiated discussion with Fernando
2	Remove CDMI references from documentation	Kalman	May 27	CLD-465
3	DoW amendments	Ken	May 27	CLD-464 Only IBM and TID are making changes.