

FIWARE Lab Nodes Management - 2015/11/03

Meeting Information

Date/Time of the Meeting:	2015/11/03- 10:00 AM
Inviting person:	Alfonso Pietropaolo
Purpose of the meeting:	Technical meeting for lab management issues
Phone details (if PhC):	<p>Connect at:</p> <ol style="list-style-type: none"> Please join my meeting. https://global.gotomeeting.com/join/954082694 Use your microphone and speakers (VoIP) - a headset is recommended. Or, call in using your telephone. <p>United States: +1 (619) 550-0006 Australia: +61 2 8355 1024 Austria: +43 (0) 7 2088 1403 Belgium: +32 (0) 38 08 1856 Canada: +1 (647) 497-9351 Denmark: +45 (0) 69 91 88 64 Finland: +358 (0) 942 41 5780 France: +33 (0) 182 880 459 Germany: +49 (0) 811 8899 6902 Ireland: +353 (0) 14 845 978 Italy: +39 0 553 98 95 67 Netherlands: +31 (0) 208 080 381 New Zealand: +64 (0) 9 909 7888 Norway: +47 21 03 58 98 Spain: +34 955 32 0845 Sweden: +46 (0) 313 613 557 Switzerland: +41 (0) 435 0167 09 United Kingdom: +44 (0) 20 3535 0610</p> <p>Access Code: 954-082-694 Audio PIN: Shown after joining the meeting</p> <p>Meeting ID: 954-082-694</p>

Attendees

Please write your name in the table below if you are attending the meeting.

Name (company)	Infrastructure
Alfonso Pietropaolo	Lab
Theofanis Katsiaounis (Neuropublic)	PiraeusN
Spyros Argyropoulos	Crete
Vicent Borja (iMinds)	Gent
Cristian Cmeciu (ILB)	Lannion
Riwal Kerherve (ILB)	Lannion
Bruno Grazioli (ZHAW)	Zurich
Seán Murphy (ZHAW)	Zurich
Marco Cipriani (TI)	NA
Fernando López (TID)	Spain
Giuseppe Cossu	NA
Dragos Ilie (BTH)	Karlskrona
Cristian Cristelotti	Trento
Ioannis Igoumenos	UTH

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Minutes of meeting

1. Node status

Following nodes have issues in infographics:

Node	Status	Updated on
Poznan	Node is fully operational. Everything is OK. All 24 tests (include the 2 new tests) pass successfully.	02/11/2015
Crete	Everything is OK. Need some more information to install Ceilometer.	03/11/2015
Gent	<p>Node is fully operational. All Public IP already assigned even the once for new 2 network testing. We are searching a solution for the IPv4 exhaustion problem on our node. IPv6 would be an option.</p> <p>About the new 2 network tests, we need to reset the shared networks settings since we are not able to assign a public IP since user are already using it. We plan to do that in the next weeks, also installing new requirements for the new monitoring system.</p> <p>MDVPN link contract is over. Which are the alternatives? (Ans: VPN to Red.es)</p>	03/11/2015
Sophia-Antipolis	Node is fully operational. Everything is OK. Improvement of Monitoring Nagios and quotas.	29/09/2015 - no one in the call
PiraeusU	Node is fully operational.	02/11/2015

	[All Jira FLUA requests are processed.]	
Berlin	<p>Node is fully operational.</p> <p>Users that answered the survey are migrated to the desired nodes.</p> <p>The deadline for the other remaining community users is the 16th October. After that we will stop all remaining active instances. The instances will be kept until end of October.</p>	<p>13/10/2015 - no one in the call</p> <p>AP check migration</p>
PiraeusN	<p>Error creating VM's. Openstack seems to think resources are over and cannot find host to deploy a new VM (m1.small flavor and up). The problem is that resources are available (we are currently about 50%). Looking into it.</p>	<p>3/11/2015</p>
Waterford	<ul style="list-style-type: none"> ● Services are operational over the two months on Juno with the new /23 IP space. ● We're still seeing fluctuations in the Sanity Checks without any change in configuration on our side. The issue raise by Dimitris might be a clue to the cause. ● CB node has been moved - working with Attilio. ● Aged items in <ul style="list-style-type: none"> ○ FLUA-276 - no object storage service but otherwise ok - feedback sent to user ○ FLUA-575 - resolved ○ FLUA-1390 - request is ok - feedback sent to user ● Continuing operations through October 	<p>29/09/2015 - no one in the call</p> <p>AP check migration</p>
Budapest	<p>Node is fully operational. Everything is green - all the 29/29 tests passed successfully. Preparation of Kilo environment is still ongoing. New FLUA tickets are handled in short notice. Installation of ceilometer has been done.</p>	<p>02/11/2015</p>

	<p>Issue was reported on Blueprint instantiation:</p> <ul style="list-style-type: none"> ● https://jira.fiware.org/browse/CLD-869 CLOSED ● But a new issue is still open: https://jira.fiware.org/browse/CLD-930 <ul style="list-style-type: none"> ○ Some components can be deployed via Blueprint and some of them is not. Strange error... ○ It affects the closing of FLUA-1844: https://jira.fiware.org/browse/FLUA-1844 ○ 	
Zurich	<p>Node is fully operational. Although, we have a small issue with the monitoring: NRPE on one of the nodes is not responding on an internal address. Still looking into it, but the sanity checks all pass. Ceilometer deployment ticket still outstanding. Will follow up with Alvaro wrt to changes to services required to get ceilometer working.</p>	3/11/2015
Karlskrona	<p>Node is fully operational.</p> <p>Node is fully operational.</p> <p>Node has problems creating VMs, we are investigating.</p> <p>Node is fully operational.</p>	<p>03/11/2015</p> <p>30/10/2015</p> <p>13/10/2015</p> <p>06/10/2015</p>
Volos	<p>The node is fully operational.</p> <ul style="list-style-type: none"> ● Ongoing preparation for KILO ● Ceilometer installation pending 	17/11/2015
Lannion	<p>Node is fully operational. All support ticket was handled</p>	03/11/2015

	<p>We reached 124 FLUA ticket approved.</p> <p>=> Ceilometer:</p> <ul style="list-style-type: none"> ● NODEM-310: Ceilometer installed on the prod node but not configured: we need instruction for a node in HA, we need the instruction for the configuration with Keystone. <p>=> Sanity Check:</p> <ul style="list-style-type: none"> ● No failure <p>=> Blueprint:</p> <ul style="list-style-type: none"> ● LAB-214/LAB-283: Floating IPs not assigned to all deployed tiers (on going). Bug related to nova deployed by fuel6.0. It should have been solved on sprint 4.4.3 released in sept the 30th <p>=> Object Storage:</p> <ul style="list-style-type: none"> ● FIM-8: Problem Handling Quotas with swift : in progress <p>=> Block Storage:</p> <ul style="list-style-type: none"> ● CP-49/CLD-820 : Cannot backup a volume from the CP: Scheduled 5.2 <p>=> Images:</p> <ul style="list-style-type: none"> ● (CLD-593/ HELP-3977) : CentOS-7 image can't retrieve metadata. issue related with cloud init which incompatible with Neutron GRE on a HA node. ● (LAB-306): GIS-3.3.3: at reboot, the instance stuck at grub page. Supposed to be solved on sprint 4.4.3 available on 30 sept with the new version GIS 4.4.3, but the image is not available yet in the catalogue <ul style="list-style-type: none"> ○ GIS 3.3.3: available on images and in the catalogue ○ GIS 4.4.3: available only in the catalogue 	
Trento	<p>Node fully operational. Everything green on Infographics. All tickets have been processed.</p> <p>Node fully operational. Everything green on Infographics. All tickets have been processed.</p> <p>Ongoing preparation for Kilo migration.</p>	<p>03/11/2015</p> <p>27/10/2015</p>

Spain	<p>Migrated to Kilo, detected some problems in DHCP configuration, dismissed Cinder API v1.0.</p> <p>Execution of deletion of Trial users (second round) in progress.</p>	03/11/2015
Stockholm	<p>Node is fully operational.</p> <p>Stockholm2 is up and running and Infographic and Monitoring working.</p> <ul style="list-style-type: none"> ● In the survey to tenants about help with transition from Stockholm Node there were two tenants asking for help, both are contacted: ● Tenant 1: Ongoing transition of tenant from Stockholm to Karlskrona ● Tenant 2: Transition to Spain is by a user who is only basic user today, I have reminded the tenant to apply for “community user” status by sending e-mail to the address given, but have received no answer. ● Stockholm will have no MD-VPN connection after 4 oct. Only Infographic/context-broker for Stockholm is affected since no tenant seems to be using MD-VPN today. All active vms are using floating public IP addresses. ● We still have 27 unknow wms running in our node that we do not know who is owner to. ● We really want to thank all of you for the good cooperation, and wish you all good luck with the continuation of xifi 	<p>22/09/2015</p> <p>- no one in the call</p> <p>AP check migration status</p>
Prague	<p>Node is fully operational.</p> <p>Everything is green, karma monitoring occasionally suffers from unrelated bugs. Kilo migration ongoing (waiting for the compatibility tests). Still performing CEPH performance tests.</p>	12/10/2015 - all green
Mexico	<p>Node is fully operational. Everything in green. Pending</p>	03/11/2015

	<p>to incorporate the Object Storage tests.</p> <p>Pending to install monitoring components in Mexico. HELP-3977, HELP-3849</p>	
Sao Paulo	<p>Problems to access to glance service.</p> <p>Problems to check the overall status of the node in Infographics, need to check.</p>	13/10/2015

2. FIWARE LAB KARMA (updated 2015/11/02)

https://docs.google.com/spreadsheets/d/1mHnw-2ci0UKNxsR6GxSLG0Sp38jL73iQWV4Jcz9f_J0/edit?pli=1#gid=2129276904

AP - Federico / Fernando / Silvio - Revise Karma calculation

- Open tickets part of Karma
- More relevant weight health checks

3. Report of FIWARE Lab Task Force

no news

4. Discontinued Nodes Migration

4.1 Status

No nodes affected in the call

4.2 Process

Step 1. Inform user lab users (two reminders sent) - Completed

User replies are here:

<https://docs.google.com/spreadsheets/d/1xPYsE0ykpFUhUkaZfY0cLFRDpXwVVR5hxOI8g5b0b2AI/edit#gid=1976482541>

Step 2. Interested nodes (Berlin / Stockholm / Waterford) should get in contact with users that replied and

Need support: coordinate the migration with the user and the new node. Add the user to the

new node in Account system and inform him that he has been granted access to the new node. Ask the node admins to apply quotas as the ones he had in the current node.

No need support: add the user to the new node in Account system and inform him that he has been granted access to the new node. Ask the node admins to apply quotas as the ones he had in the current node.

Step 3. Notify users that didn't reply, that if they don't take actions before 30/09/2015 their virtual machine will be removed. (Providing instructions on how to download images if needed would be good).

Thomas: What should happen with users that didn't answered the survey?

Send notification to users by mail, if they don't reply until end of September images can be removed.

5. Ticket status (updated 10/12/2015 11:00 AM)

NODE	TICKET	COMMENTS
Waterford	FLUA-276	Have you moved the user to another node?
	FLUA-1390	????
Budapest	FLUA-1844	???
Thierry Nagellen	FLUA-1872	news ? 28 days

6. Other questions

As mentioned in the call, Giuseppe is available to support current and new nodes in the OpenStack related issues.

7. Old Activities

OPEN STACK MIGRATION PLAN

<https://docs.google.com/document/d/1jqyppq5Wf6dJgQufqVJicXDcJpoL1ajTPjjYtnQn-sw/edit>

FREEING OF RESOURCES

<https://docs.google.com/a/create-net.org/spreadsheets/d/1xMmcTPP5FmlqlkBjm4igg58m7GaZvN2spXZflhF7Q4U/edit#gid=0>

INTERNAL COMMUNITY ACCOUNTS

https://docs.google.com/document/d/1g4y1sSvNLzxISxDneY5X5noT9dMZI1GC_QKVwb3Dr6l/e/dit?usp=sharing

Action Points

Number	Description	Owner	Deadline	Status
#1	Every meeting create a status of open tickets for users. <ul style="list-style-type: none"> - General - Node per node 	Alfonso	13/10/2015	Done
#2	Revise karma to include open tickets	Federico + Fernando + Silvio	13/10/2015	Ongoing
#3	Contact discontinued nodes about tenant migration	Federico	06/10/2015	Done
#4	Create a Google drive with all minutes and share it	Alfonso	13/10/2015	Done