

## -Meeting Information

### FIWARE Lab Nodes Technical Meeting + Closing Sprint 6.1.1

<b>Date/Time of the Meeting:</b>	<b>2016/10/25- 10:00 AM</b>
<b>Inviting person:</b>	Alfonso Pietropaolo
<b>Purpose of the meeting:</b>	<b>Technical meeting for lab management issues + Closing Sprint 6.1.1</b>
<b>Phone details (if PhC):</b>	<p>Connect at:</p> <p>1. Please join my meeting. <a href="https://global.gotomeeting.com/join/954082694">https://global.gotomeeting.com/join/954082694</a></p> <p>2. Use your microphone and speakers (VoIP) - a headset is recommended. Or, call in using your telephone.</p> <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.

	Node	Attendees Name	Company
1	Budapest	Dániel Csubák	Wigner
2	Crete	Spyros Argyropoulos	TUC
3	Genoa	Giorgio Robino	UNIGE-CNIT-SEEWEB
4	Hannover	Tobias Löb Cornelio Hopmann	Netzlink
5	Lannion	Cristian Cmeciu	Imaginlab
6	Messina		UNIME
7	Mexico		INFOTEC
8	PiraeusU	Dimitris Kelaidonis	UPRC
9	Poznan		PSNC
10	Prague		Gesnet

11	Sao Paulo		USP
12	SophiaAntipolis	Philippe MANUEL	Com4Innov - TAS ( C4ITAS)
13	Spain	Fernando López	Telefonica
14	SpainTenerife	Ilknur chulani	Atos
15	Trento	Federico Lenzi	CREATE-NET
16	Vicenza	Mauro Pecetti	Engineering
17	Volos		UTH
18	Wroclaw		PWR-MGM
19	Zurich		ZHAW
20	ZurichS	— (we're in Barcelona for the OpenStack Summit, see you all next week)	SWITCH
		<b>Attendees Name</b>	<b>Company</b>
#	FIWARE LAB TEAM	Alfonso Pietropaolo	ENGINEERING

#	FIWARE LAB TEAM	Fernando López	TELEFONICA
#	FIWARE LAB TEAM		CREATE-NET
#	FIWARE LAB TEAM		MARTEL
#	FIWARE LAB TEAM	Marco Cipriani	TI

## Minutes of meeting

### 1. Node status

	Node	Status	Updated on
1	Budapest	Budapest2 is green on sanity check.	25/10/2016
		Budapest2 is green on sanity check. We are correcting the deliverable right now, it will be finished today. Commercial site is corrected according to the comments.	18/10/2016
		Budapest2 is green on sanity check.	11/10/2016
		Budapest2 is green on sanity check. Commercial offer is available.	04/10/2016

		<p>Budapest2 is green on sanity check</p> <p>There are some configuration issues with Budapest3 we have to solve before finalizing the federation.</p>	27/09/2016
		<p>Budapest2 is fully operational, sanity is green.</p> <p>Budapest3 info for sanity will be sent this afternoon after our meeting.</p> <p>There were problems with our storage node, and because of it there were some delays.</p> <p>Commercial node in progress (liberty).</p> <p>Budapest2 sanity history is not shown on the infographics - mail sent.</p>	20/09/2016
		<p>Failed on Sanity Check</p>	19/07/2016
		<p>Node is fully operational.</p> <p>Federation of the new env. Is on going.</p> <p>Node is fully operational.</p> <p>Some issues were experienced with the sanity check of Swift component. However, the service seems working correctly. The issue is under investigation.</p> <p>New OpenStack instance is planned to be federated this week.</p>	12/07/2016
		<p>Node is fully operational.</p>	21/06/2016
		<p>Node is fully operational.</p>	07/06/2016
		<p>Node is fully operational.</p>	31/05/2016
		<p>Node is fully operational.</p>	24/05/2016
		<p>Node is fully operational.</p>	17/05/2016

		<p><b>Failed on Sanity Check (SOLVED)</b></p> <p>Some API not reachable, but the user's VMs are working.</p>	10/05/2016
		<p><b>Node is fully operational.</b></p> <p>Issues with Swift were reported last Friday. The problem has been solved. However, we are now analyzing the logs to figure out what was its root cause.</p>	26/04/2016
		<p><b>Node is fully operational.</b></p>	19/04/2016
		<p><b>Node is fully operational.</b></p>	12/04/2016
		<p><b>Node is fully operational.</b></p>	05/04/2016
		<p><b>Node is fully operational.</b></p> <p>About the Jira ticket: we migrated the 5 VMs (Fractals) from PiraeusN.</p>	22/03/2016
		<p><b>Node is fully operational.</b></p> <p>We have 1-2 errors on the Sanity Check. The errors are the 'phoneHome' error, that was earlier in the XiFi federation.</p> <p>About the 2 Jira tickets:</p> <ul style="list-style-type: none"> <li>- 5850: we wait for the answer of the user</li> <li>- 5972: the migration of the instances is finish, and we work on the migration of the volumes.</li> </ul>	08/03/2016
		<p><b>We have some issue on our Node:</b></p> <ul style="list-style-type: none"> <li>- 2 blades are unreachable (SOLVED)</li> <li>- the controller has high load, because the Contextbroker, we restarted it (SOLVED)</li> <li>- in neutron log we found some keystone authorization failed (SOLVED)</li> </ul>	01/03/2016

		<p>Node is fully operational.</p>	23/02/2016
		<p>Node is fully operational.</p> <p>Object storage performance issue was reported by one of our users that is under investigation.</p>	16/02/2016
		<p>Node is fully operational.</p> <p>Support keys have been uploaded and the related ticket has already been closed.</p>	02/02/2016
		<p>Node is fully operational.</p> <p>Some minor issues were reported after the unscheduled maintenance, all of them have been processed and solved.</p> <p>A potential security leak was reported by our audit system: mongodb ports on some VMs were open for the entire Internet, breaking the internal security policy of our institute. We asked the users to limit the IP range from which these ports can be accessed, until then we blocked the access on these ports.</p>	18/01/2016
		<p>Node is fully operational.</p> <p>We had some problem with our cooling system in the new year. After that, we lost one blade node, but now everything works well.</p>	12/01/2016
		<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>	21/12/2015
		<p>No issue was reported in the last week. (21/12/2015)</p>	

		<p>Performance issue experienced two weeks ago has been solved by restarting neutron node.</p> <p>Migration:</p> <ul style="list-style-type: none"> <li>• Migration of MyFarm's VMs from Berlin2 is DONE.</li> </ul> <p>Issue was reported on Blueprint instantiation:</p> <ul style="list-style-type: none"> <li>• <a href="https://jira.fiware.org/browse/CLD-869">https://jira.fiware.org/browse/CLD-869</a> CLOSED</li> <li>• <a href="https://jira.fiware.org/browse/CLD-930">https://jira.fiware.org/browse/CLD-930</a> <ul style="list-style-type: none"> <li>○ CLOSED - SOLVED</li> <li>○ Some components can be deployed via Blueprint and some of them is not. Strange error...</li> <li>○ The ticket was CLOSED, and was reported that the issue was solved. However, we still get the same exception!!!</li> <li>○ It affects the closing of FLUA-1844: <a href="https://jira.fiware.org/browse/FLUA-1844">https://jira.fiware.org/browse/FLUA-1844</a></li> </ul> </li> </ul>	
2	Crete	<p>Node is fully operational.</p> <p>Migration to Kilo completed. Node is fully operational.</p> <p>Finally, succeeded to install Monasca Agent using virtual_env.</p> <p>He have connection with keystone proxy and the FiwareLab portal for the region of Crete.</p> <p>Migration to KILO on going:</p> <ul style="list-style-type: none"> <li>- New openstack installation using Fuel 7.0, with 1 Controller, 3 Computes + Cinder, Ceilometer,</li> </ul>	<p>25/10/2016</p> <p>21/06/2016</p> <p>07/06/2016</p>



		<p>Murano, no swift, no ceph, no HA. Health Checks OK.</p> <ul style="list-style-type: none"> <li>- Ceilometer, Murano (configuration??)</li> <li>- Ready to change configuration for Keystone proxy connectivity. Changes in our endpoints.</li> </ul> <p>Problem with our connection with MD-VPN (Solved).</p> <p>Scheduled Migration to KILO: 10/05/2016</p> <p>Problem with Infographic since 28/04/2016: probably a routing problem with MD-VPN</p>	
3	Genoa	<p>Sanity check fails, maybe a keystone authentication issue (troubleshooting ongoing). See: <a href="https://jira.fiware.org/browse/HELP-7551">https://jira.fiware.org/browse/HELP-7551</a></p> <p>No news. Open tasks: HW installation: <a href="https://jira.fiware.org/browse/LAB-860">https://jira.fiware.org/browse/LAB-860</a></p> <p>Problems with Infographic/Monitoring Tool: <a href="https://jira.fiware.org/browse/LAB-957">https://jira.fiware.org/browse/LAB-957</a> <a href="https://jira.fiware.org/browse/LAB-964">https://jira.fiware.org/browse/LAB-964</a></p> <p>LOT3 HW update: 1 Storage Node + 4 compute node servers arrived today. Asap Installation and deploy. <a href="https://jira.fiware.org/browse/LAB-964">https://jira.fiware.org/browse/LAB-964</a></p> <p>Monitoring/Infographic: work in progress verifications on some VM measurements lack warnings. <a href="https://jira.fiware.org/browse/LAB-860">https://jira.fiware.org/browse/LAB-860</a></p> <p>Monitoring/Infographic: we are investigating some monasca agent tunings/configs issues: <a href="https://jira.fiware.org/browse/LAB-860">https://jira.fiware.org/browse/LAB-860</a></p>	<p>25/10/2016</p> <p>18/10/2016</p> <p>10/10/2016</p> <p>04/10/2016</p>

		<p>Node is federated. Monitoring/Infographic: Sanity checks in productions are 'green', maybe a false positive; with new monitoring tool in test, the status detail report a 'yellow' emerged (neutron metadata): we are investigating some monasca agent tunings/configs too: <a href="https://jira.fiware.org/browse/LAB-860">https://jira.fiware.org/browse/LAB-860</a></p> <p>Federation: done. (closed task: <a href="https://jira.fiware.org/browse/LAB-660">https://jira.fiware.org/browse/LAB-660</a>)</p> <p>Monitoring tools: Installed.</p> <p>Infographic: work in progress (opened task: <a href="https://jira.fiware.org/browse/LAB-860">https://jira.fiware.org/browse/LAB-860</a>)</p> <p>Node now upgraded with new servers. Federation in progress (updating configuration files).</p> <p>Federation in progress &amp; installing batch 2 new nodes.</p> <p>Added new HW; federation process is incoming.</p> <p>Working on system installation with OPS-Deploy / solving HW config issues.</p> <p>Starting system installation with OPS-Deploy</p> <p>Setting-up rack system &amp; hardware.</p>	<p>27/09/2016</p> <p>20/09/2016</p> <p>19/07/2016</p> <p>12/07/2016</p> <p>21/06/2016</p> <p>07/06/2016</p> <p>31/05/2016</p> <p>24/05/2016 17/05/2016</p>
4	Hannover	<p>Node is fully operational. Sanity Checks are passing. <b>Network Problems (SOLVED)</b> Currently Updating Monitoring Systems (5.4.2 of FIWARE Lab Monitoring)</p> <p>Sanity Check failed (2 Tests) Troubleshooting some openvswitch issues with the shared network.</p>	<p>25/10/2016</p> <p>11/10/2016</p>

		<p>Sanity Check Metadata Agent failing Installation of the new Monitoring System is ongoing (Issues with the Keystone Auth) <a href="https://jira.fiware.org/browse/LAB-654">https://jira.fiware.org/browse/LAB-654</a></p> <p>Node is fully operational. Sanity Checks are passing.</p> <p>Monasca-Plugin is installed, but not compatible with Liberty version. Our devs are migrating the plug-in to support Liberty.</p> <p>Federated ---&gt; <b><u>NO ! IT IS NOT FEDERATED</u></b> <a href="mailto:fiware-lab-federation-nodes@lists.fiware.org">fiware-lab-federation-nodes@lists.fiware.org</a></p>	<p>19/07/2016</p> <p>12/07/2016</p> <p>20/05/2016</p>
5	Lannion	<p><b>Lannion Node is fully operational.</b></p> <p>=&gt; <b>Lannion3 Node in Kilo:</b></p> <ul style="list-style-type: none"> <li>Sanity checks: OK</li> </ul> <p>Node maintenance:</p> <ul style="list-style-type: none"> <li>We have completed the HW migration last Wednesday (19/10/2016): configuration, testing and monitoring install.</li> </ul> <p>=&gt; <b>Tickets:</b> <a href="#">FIL-62</a> image related ticket</p> <p>=&gt; <b>Questions:</b> none</p>	25/10/2016
6	Messina	<p>Unfortunately the installed chiller is not completely reliable and needs other maintenance works which should be done during August. We will come back at work on August 29th.</p> <p>The chiller is finally installed in our infrastructure but before starting we need to have it certified by a technician in order to verify all the parameters and he should give us a feedback before Friday. Sorry for this delay but it is only a bureaucratic issue now.</p> <p>The broken chiller is being substituted in these days. They started working yesterday and in a couple of days the chiller will be ready.</p>	<p>28/07/2016</p> <p>19/07/2016</p> <p>12/07/2016</p>
7	Mexico	<p><b>Node is fully operational.</b></p> <p>Finished the installation of new Monitoring</p>	25/10/2016

		architecture.	
8	PiraeusU	<p>Node fully operational.</p> <p><b><u>Sanity Tests</u></b></p> <ul style="list-style-type: none"> <li>- No particular issue</li> </ul> <p><b><u>Infographics</u></b></p> <ul style="list-style-type: none"> <li>- Node is up&amp;running - it is visible</li> </ul> <p><b><u>Jira/Backlog</u></b></p> <ul style="list-style-type: none"> <li>- All tasks in the context of sprint 6.1.1 have been closed</li> </ul>	25/10/2016
9	Poznan	<p><b>Failed on Sanity Check</b></p> <p>We are working to make green all test in sanity check</p> <p>Node is fully operational, all tests passed. Infographic look ok. Karma Points are 'green'</p> <p><b>Failed on Sanity Check</b></p> <p>We are still working to solve network problem with main switch</p> <p><b>Failed on Sanity Check</b></p> <p>Some issues with network part - main switch problem. We are working to solve it.</p> <p>Node is fully operational, all tests passed. Infographic look ok.</p>	<p>24-10-2016</p> <p>17-10-2016</p> <p>11-10-2016</p> <p>04-10-2016</p> <p>20/09/2016</p>
10	Prague		
11	Sao Paulo	<p>Node is fully operational.</p> <p>The deployment of the new monitorization architecture</p>	04/10/2016

		<p>isn't working yet (problem with ceilometer-api service related to mongodb): <a href="https://jira.fiware.org/browse/LAB-658">https://jira.fiware.org/browse/LAB-658</a>.</p> <p>Problems with old monitoring architecture.</p>	
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12	Sophia-Antipolis	<b>Node SophiaAntipolis2</b> is fully operational. Sanity check and infographics status are green	25/10/2016
		<b>Node SophiaAntipolis2</b> is fully operational. Sanity check and infographics status are green	18/10/2016

13	Spain	<p>Node fully operational.</p> <p>- Resuming the activities to test the migration to Liberty.</p>	25/10/2016
14	SpainTenerife	<p>Node fully operational. Fi-health tests all pass.</p> <p>Node fully operational. Monitoring issue is fixed, now the correct hdd values are reported. But we are not able to see the sanity test results.</p> <p>Sanity tests are all ok. Have an issue in Infographics, where incorrect amount of resources are reported. Not sure if this is an issue with the configuration or the implementation. Team investigating.</p> <p>FI-Infographics finally showing values for cores etc. although it seems not all values are retrieved, we need to add more nodes to the monitoring. Some FI-health tests failing intermittently, we are investigating.</p> <p>Monasca monitoring does not work. Compute nodes try to reach the external API and we need to set up nova.conf so it reaches the internal.</p> <p>We resolve the problems so SpainTenerife node are now in green status. This week we start to install the new monitoring tool.</p>	<p>18/10/2016</p> <p>11/10/2016</p> <p>04/10/2016</p> <p>20/09/2016</p> <p>18/07/2016</p> <p>21/06/2016</p>

		<p>We still have Swift and Glance tests failing.(temporarily switched the swift backend to the local one, that's why the tests appear green)</p>	31/05/2016
		<p>We made some progress last week (some test were passing) but it seems they are failing again this morning.</p> <p>In parallel Fernando is configuring the central Glance synchronization tools. Our team is investigating an issue related to Glance.</p>	24/05/2016
		<p>Still in the same state. We have had a debug session last week, and it seems everything is correct from our side, but the problem still persists. Will try to schedule another session with Fernando and Alvaro this week.</p>	10/05/2016
		<p>Still have the FI-Health connectivity issue.</p> <p>We will ask Fernando if it's possible to book some time with him to do a deep dive together, as we are not able to trace everything.</p>	26/04/2016
		<p>The connectivity to the federated keystone is still failing. Roberto and Carlos investigating the issue, together with Fernando. They have a call tomorrow morning on this.</p>	19/04/2016
		<p>The connectivity to the federated keystone is still failing. Roberto and Carlos will have a deeper look today.</p>	12/04/2016
		<p>FI-health issue: still debugging, could be due to the node being behind an NAT</p> <p>GPS coordinates: sent by roberto to Fernando this</p>	05/04/2016



		<p>morning</p> <p>Waiting to know the next steps..</p> <ul style="list-style-type: none"> <li>- FI-Health/Sanity tests - node added , but Fernando/Alvaro still needs to give privileges to the admin user for the node in IDM</li> <li>- Infographics - once monitoring tools are setup the node will show in infographics automatically</li> <li>- GPS location: Roberto needs to provide to Fernando/Silvio</li> <li>- Mailing list for JIRA: Carlos/roberto needs to provide</li> </ul> <p>Waiting for Fernando for the node registration.</p> <p>Sent OpenStack endpoints to Fernando on 25/02/2016. Pending next steps from Fernando for node registration</p> <p>Our team from Teneriffe in touch with Fernando to complete the node registration.</p> <p>OpenStack installation completed, currently in the process of:</p> <ul style="list-style-type: none"> <li>- network configuration for federation and</li> <li>- registration in the Federation.</li> </ul> <p>Questions on: <a href="https://bscw.fi-xifi.eu/pub/bscw.cgi/d64414/XIFI-D5.2-XIFI_Core_Backbone.pdf">https://bscw.fi-xifi.eu/pub/bscw.cgi/d64414/XIFI-D5.2-XIFI_Core_Backbone.pdf</a></p> <p>Seems to be more requirements here than originally mentioned (for DNS, and for high availability, etc. ) Are these mandatory? i.e. (&lt;ip-address&gt;.cloud.fi-xifi.eu)</p>	<p>22/03/2016</p> <p>08/03/2016</p> <p>23/02/2016</p> <p>02/02/2016</p>
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15	Trento	Node is operational. Problem with Sanity Checks failure should have been solved (cause was related to Ceilometer configuration left by previous infrastructure owner).	25/10/2016
		Some Sanity Checks are still failing. Troubleshooting the problem.	18/10/2016
		Some Sanity Checks are failing (2-4 checks, randomly). Troubleshooting is in progress.	11/10/2016
		Node fully operational.	04/10/2016
		Node fully operational. All tickets have been processed. Next days another compute node will be added in the environment. Activity will be included in current Sprint.	20/09/2016
		Node is fully operational. All tests are green. Almost finishing the installation of new monitoring system. Planned to start the verification phase ASAP.	19/07/2016
		Node is fully operational. All tests are green. Status & resource page are OK. Work in progress for the installation of the new monitoring system. WebInterface vers. 2.0 for automatic user data migration in progress.	12/07/2016
		Node is fully operational. All tickets have been closed. 2 compute nodes migrated in the new environment. <a href="mailto:fiware-lab-help@lists.fiware.org">fiware-lab-help@lists.fiware.org</a> e-mail address for opening a Jira ticket	21/06/2016
		Trento2 node is fully operational. Hardware migration	

		<p>on the new production node (Trento2) is ongoing. All tickets have been processed.</p> <p>Trento2 node is fully operational. Hardware migration on the new production node (Trento2) is ongoing. All tickets have been processed.</p> <p>Trento2 node is fully operational. Hardware migration on the new production node (Trento2) is ongoing. All tickets have been processed.</p> <p>Trento2 node is fully operational. Hardware migration on the new production node (Trento2) is ongoing. All tickets have been processed.</p> <p>Put on github the scripts “automatic migration”. Developed the first version of the web interface to permit users to migrate their VMs from a node to another without any support from admin. Tested on : Trento -&gt; Trento2 Automatic Migration Scripts: <a href="https://github.com/orgs/TrentoNodeTeam/">https://github.com/orgs/TrentoNodeTeam/</a></p>	<p>07/06/2016</p> <p>31/05/2016</p> <p>24/05/2016</p> <p>17/05/2016</p>
16	Vicenza	<p>Node is fully operational. All sanity checks are OK.</p> <p>Vicenza node is fully operational. Sanity check status is green. There are no open FLUA request for our node in jira.</p>	<p>25/10/2016</p> <p>18/10/2016</p>

		Node is fully operational. All sanity checks are OK.	11/10/2016
		Vicenza node is fully operational. Sanity check status is green. There are no open FLUA request for our node in jira.	04/10/2016
		Node is fully operational. All sanity checks are OK.	27/09/2016
		Node is fully operational. All sanity checks are OK. Solved problem when trying to attach a volume onto a VM. Installed new version of the monitoring system.	20/09/2016
		Node is fully operational, all tests passed. Infographic look ok. Still problem to attach a volume onto a VM.	12/07/2016
		Node is operational. All sanity checks are OK. The new monitoring system is up running. Vicenza node is now visible into the infographic map. Still problem to attach a volume onto a VM.	21/06/2016
		Node is operational. All sanity checks are OK. Pablo Rodriguez is working in order to resolve the problems on the new monitoring system. Problem when trying to attach a volume onto a VM.	14/06/2016
		Node is operational. All sanity checks are OK. Still problem on the new monitoring installation. Waiting for news from Pablo Rodriguez. Problem when trying to attach a volume onto a VM.	07/06/2016
17	Volos	The node has migrated to Kilo version and is fully operational. In advance we have installed the new monitoring system as suggested and provided by Fiware Lab community.	11/10/2016

		Nevertheless, we are still facing problems regarding the publication and depiction of the resources on the portal.	
18	Wroclaw	<p>The node has passed all manual tests prepared by Fernando, now we are waiting for next instructions to continue federation process.</p> <p>Our openstack infrastructure is fully operational, as mentioned above we are finishing federation process. The node now is fully prepared and we configure our endpoints in order to communicate with FIWARE Keystone. After finishing suitable endpoint configuration we will provide access to them to end the process of federation.</p> <p>List of endpoints was provided, we are waiting for FIWARE Keystone preparations.</p> <p>Configuring Wroclaw Node endpoints to communicate with FIWARE Keystone</p> <p>Still configuring Wroclaw Node endpoints to communicate with FIWARE Keystone</p>	<p>20/09/2016</p> <p>27/09/2016</p> <p>04/10/2016</p> <p>11/10/2016</p> <p>18/10/2016</p>
19	Zurich	<p><b>Zurich2 node is fully operational.</b></p> <p><b>No outstanding tickets.</b></p>	25/10/2016
20	ZurichS	<p><b>Node is fully operational</b></p> <p>Power outage on Monday lead to ~25 minute storage system disruption (due to some deficit of dynamic routing) while one switch was down.</p> <p>Ceph cluster issues traced to apparent IPv6 Neighbor Discovery problem with Linux 4.4 kernel.</p> <p>Replaced one of two SSDs in each storage node.</p> <p>General Ceph cluster issues last week.</p> <p>Will start replacing worn-out journal SSDs this week.</p> <p>Commercial node open for business</p> <p>Small monitoring issue (duplicate compute nodes)</p> <p>Breakthrough with monitoring: ceilometer-agent-notification had been missing.</p> <p>Now all values are exported, with the exception of</p>	<p>25/10/2016</p> <p>18/10/2016</p> <p>11/10/2016</p> <p>04/10/2016</p>

	<p>those from the Neutron agents.          But the test infographic server is down right now.          After verification we can hopefully be added to the production infographic instance.          One new user! <a href="#">FLUA-2756</a>. Hopefully the beginning of a new trend...</p>	27/09/2016
	<p>Commercial node: finished our D.2.2.3.1 part (.9)          Ongoing work to fix remaining monitoring issues  <a href="#">Blog post about virtio-net multi-queue</a> published          OSSN-0069—not easy to fix in Kilo  <a href="#">Commercial node</a> final preparations</p>	20/09/2016
	<p>Working on our D.2.2.3.1.9 section          An issue with RabbitMQ was resolved.          How can we get included in infographic?  <a href="#">Blog post about basic IPv6 support</a> published</p>	19/07/2016
	<p>Monitoring system installed and running          Our account was upgraded, and we can now give users access to our node.</p>	12/07/2016
	<p>Monasca agent: first tests, but runs into Keystone issue, filling up local RabbitMQ queues.          Credentials issue was quickly resolved; thanks!          FIWARE images are QCOW2, RAW would be better because we store everything in Ceph.</p>	21/6/2016
	<p>Instances get IPv6 addresses, but users cannot open ports for IPv6 using the Web GUI. (<a href="#">LAB-507</a>)          Node is operational, <del>Keystone authN/authZ broken, as visible in health monitoring</del> <a href="#">LAB-492</a></p>	
	<p>We had to change Keystone credentials due to a misunderstanding. Since then, all operations fail.          Once this is repaired, will do Ceilometer/Monasca configuration, targeting next week (<a href="#">LAB-493</a>)</p>	7/6/2016
	<p>Working on Ceilometer/Monasca configuration          Note sure about JIRA access: <del>multiple personal Forge accounts (preferred by us), or a single shared one?</del>          Fernando's manual tests successful          Setting up JIRA access</p>	
	<p>CPU upgrade Haswell-EP -&gt; Broadwell-EP</p>	31/5/2016
	<p><del>Live migration doesn't work—known problem?</del></p>	25/5/2016
	<p>Actually this works fine! Unless you try to migrate instances that were created before federating...</p>	17/5/2016
	<p>Reworking our Puppet classes to handle the non-standard way of the FIWARE installation (service</p>	10/5/2016

		names, ports). Expecting to start federation this week Received service users/credentials, prepare reconfig. Swift/S3 will be done somewhat later. 2nd round of manual testing -> ask Álvaro for creds 1st round of manual testing -> feedback, rename nets	26/4/2016  19/04/2016  11/04/2016 07/04/2016
		End of nodes	

## 2. FIWARE Lab Karma

[https://docs.google.com/spreadsheets/d/1mHnw-2ci0UKNxsR6GxSLG0Sp38jL73iQWV4Jcz9f\\_J0/edit?pli=1#gid=164832020](https://docs.google.com/spreadsheets/d/1mHnw-2ci0UKNxsR6GxSLG0Sp38jL73iQWV4Jcz9f_J0/edit?pli=1#gid=164832020)

## 3. Report of FIWARE Lab Task Force

- **Effort on Lev1 Help Desk:**

November's shifts have been published in the official calendar:

[https://docs.google.com/spreadsheets/d/1WkYIWuOlg4TOAd9xenFmnruVn8\\_ubIRoaXw637TIP9I/edit#gid=1383004526](https://docs.google.com/spreadsheets/d/1WkYIWuOlg4TOAd9xenFmnruVn8_ubIRoaXw637TIP9I/edit#gid=1383004526)

NOTE for Hannover and SophiaAntipolis: For any doubt during a shift day you can ask your "coach" (see the calendar).

## 4. Closing Sprint 6.1.1

**Please close all workitem scheduled for the current Sprint 6.1.1. within tomorrow's meeting!** Next week is national holiday in Italy so we will not have this meeting.

## 5. Ticket status

Lab Issues:

<http://backlog.fiware.org/lab/helpdesk>

NODE	TICKET	COMMENTS
Spain	<a href="#">HELP-7478</a>	
Poznan	<a href="#">HELP-7482</a> <a href="#">HELP-7486</a>	These two Tickets is under investigation.
Fernando	HELP-7533	

Backlog for agile workitems:

<http://backlog.fiware.org/lab/backlog>

## 6. Other questions

### 6.1 OpenStack migration plan:

<https://docs.google.com/document/d/1zmFAB4cFW8uYZ00wwyexH5tW0idw-y5c2lDjJilh3W8/edit?usp=sharing>

Please update the table if you are planning/running/completed a migration!



# Action Points

Number	Description	Owner	Deadline	Status
#1				
#2				
#3				
#4				