OWG Summary 2011-11-15

Present: Matt Amos, Andy Allan, Tom Hughes, Jon Burgess, Grant Slater, Emilie Laffray, Harry Wood (from CWG)
Apologies:
Absent:

From previous meeting:

- Grant finished off hardware requirements & software setup for the “hosted” part of it. To be put on the wiki.
- Old hardware at UCL is still there and still needs throwing away / returning to Nick Hill. Grant/Andy to make a delivery to Nick’s house w/ StreetCar.
- GPX dumper - nothing new. Matt to have a look at it.
- Nominatim - need to kick Brian to get this working again / find other maintainer / repurpose the hardware.
- OWL - new hardware installed. Matt started to bring up a new instance on zark.
- jXAPI needs better hardware: more disks (reclaim poldi?). But we have some lying around - no need to buy.
- Redundancy: have authorisation from board for 13k configuration. Grant to order, subject to disk prices.
- Smaug’s disk utilisation is still very high, new machine for redundancy will mitigate.
- Tomorrow, floating a 15k donation drive at the next Mgmt Ctte - we have a definite goal (new DB backup machine) to aim for.
- Need GigE switch for IC - Grant to ask what’s laying around at IC.
- Still need RA/VPN access to IC. Grant has sent emails, needs to follow up. Andy will help out.
- Flows! Persistent back- & frontend connections done. Tom done most GeoDNS infrastructure. Hosting at Swedish ISP will be test-case for federating caching.

New Stuff

- Tile server - a few coastline breakages. Purged a few tiles 2 mo ago, went down to ~80%. No immediate need for new hardware.
- Coastline checker: is it running anywhere anymore? Matt - try and set it up on dev.
- Set up beta.osm.org pointing to an environment on dev, with git auto-deploy.
- Working towards scaling horizontally.
- Discussion of the legal and technical requirements of trial-run of a “newsletter” email.
- NOTE: privacy policy on the wiki - might want to have this on osmfoundation.org instead. Ping LWG.
- Tile layers.
Kai has formally requested the German opnvkarte transport layer to be included. (global, updated)

Andy has formally requested the OCM transport layer to be included. (global, updated)

It was unanimously agreed that a transport layer should be included, but having two would be superfluous. A vote was taken [for which Andy left the room] and was 3-2 in favour of the Gravitystorm layer, assuming it can take the load.

There have been requests for the MapQuest Open layer to be included. (thematic map shields, different styles in different parts of the world, but does it really show anything new?) A vote was taken and was 4-2 in favour of including the MQ layer.

Emilie & Tom requested that the NoName layer is reconsidered for inclusion. Discussion was unanimously in favour of removing it. It is approximately a month or so out of date at the time of writing, and there are other QA tools which supersede it. (look into whether permalinks can still work?)

- Is there a process for bringing in potential new sysadmins who we don’t already know? An issue of trust - but it’s hard to tell with someone you’ve never heard of before. Possibly local chapters will need sysadmins?
- Akamai considered. Apparently it’s so extremely expensive as to not be worth further consideration, so was dropped.

**Priority-Immediacy matrix**

<table>
<thead>
<tr>
<th>Priority</th>
<th>High priority</th>
<th>Medium priority</th>
<th>Low priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urgent (now)</td>
<td>DB replica (£13k)</td>
<td></td>
<td>fold-away monitor</td>
</tr>
<tr>
<td>Planned (&lt;6mo)</td>
<td></td>
<td>GigE switch (£850)</td>
<td></td>
</tr>
<tr>
<td>Future (6-18mo)</td>
<td></td>
<td></td>
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