SAM Testbed Status

John Buford
2010-03-24
Initial Locations

- Princeton, NJ, USA
- Hamburg, Germany
- Stirling, UK
- Swansea, UK
- Tokyo, Japan (WIDE?)
- Washington, DC, USA

Once initial set is working, we can incrementally add other sites
• runs PLC node
• PlanetLab slices
  – slice 0,1 - reserved
  – slice 2 - reserved pure ALM heartbeat
  – slice 3 - reserved pure native multicast heartbeat with AMT tunnels
  – slice 4 - reserved pure overlay heartbeat
  – slice 5 - reserved pure xcast6 heartbeat
  – slice 6+ - experiments
## PLC Configuration Status

<table>
<thead>
<tr>
<th>Task</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>vserver</td>
<td>Configured per PL instructions</td>
</tr>
<tr>
<td>MyPLC</td>
<td>configuring</td>
</tr>
<tr>
<td>BSD 4.3 VM</td>
<td>Installed, need to add XCASTv6 stack</td>
</tr>
</tbody>
</table>
RELOAD Experiment

- 2 open source RELOAD implementations
- Neither is close to the P2PSIP baseline spec
- Columbia U. implementation is running on PL already
  - Migration to RELOAD is planned but time frame is not known yet