

SL6 Migration Task Force

Alessandra Forti
WLCG Ops Planning
21st March 2013

SL6 migration timeline

- After comparing experiments situation and needs the following was agreed
 - Unless sites have an urgent need to upgrade
 - which still needs to be notified to experiments
 - Between now and 1st of June sites are encouraged to test SL6 on a wider scale
 - After the 1st of June sites will be encouraged to upgrade by all the experiments
 - This leaves us 5 months to move the bulk of resources
 - Experiments prefer gradual upgrade rather than big bang
 - Sites progress will be followed on twiki tables

HEPOS_libs &co

- HEPOS_libs is currently available and documented
 - <https://twiki.cern.ch/twiki/bin/view/LCG/SL6DependencyRPM>
- Needs to be tested by external sites to adjust dependencies for different flavours of RHEL
 - Castor dependencies not needed for general users already removed
- Sites which will setup the first test queues should of course do it and report any problem
 - Contact: Andrea Valassi/Fabrizio Furano
 - There's no GGUS support for this and wasn't deemed necessary

WLCG Repository

- WLCG repository for extra experiments software was deemed necessary
 - Current HEPOS_libs location not ideal
 - CERN linuxsoft “extra”
 - Other software out there in the wild should be collected and distributed
 - At the moment twiki grab the link practices
- Github.com a possibility but a repository at CERN preferable
 - Maarten agreed to investigate internal CERN resources to place it.

Conclusions

- Now – 1st of June: two months testing
- 1st of June - 31st of October: 5 months to move bulk resources
 - 31st October -15th December: tail of sites
- HEPOS_libs ready to be tested
 - Looking for a new repo
- Next steps
 - Contact sites to discuss their plans
 - Some were already at the meeting and were all keen to start
- Meeting minutes for more words
 - <http://tinyurl.com/d2uabkh>