gLite timeline

- Planning began end Jan, with clear Jun 1st deadline. The following schedule emerged;
  - 20th Feb, freeze, patches only thereafter
  - 28th Feb, beta release to PPS
  - Mid March – gLite 3.0 to be available on PPS
  - -> 1st May, gLite 3.0 becomes production ready (patches, docs, installation/config…)
  - 1st May, gLite 3.0 released to production
- What happened
  - 20th Feb; freeze
  - 3rd March, beta released to PPS
  - All of March, deployment on PPS, close monitoring and creation of RC2
  - 11th Apr – RC2 hits the PPS – (this is clearly too late, but what's the average bug lifetime until integration? The process can be long)
  - Apr – updates and patches, but PPS are trying to run a stable service; ROC testing
  - May; gLite 3.0 released to production with staged deployment plan, slow takeup. 8 'blah' CEs currently in info sys.

Configuration

- Tried to create a unified interface to user through wrapping gLite config in yaim
- In this sense, gLite was just like any other middleware
- However, it had an overlap in functionality with yaim which had to be unpicked (eg gridmapfile management was particularly tricky)

- The wrapper needed much testing, and effort from the certification activity was diverted to this
- Config is mixed up with cert; this contributed to CTB instability and these should be separated
- We had to release with too much ‘manual intervention’ advice
- Yaim (everything except the gLite wrapper) has been neglected due to lack of manpower

- gLite scripts needed patches and functionality enhancements (eg batch sys config), this turnaround could be slow
- This release required an hitherto rarer deployment strategy of a separated batch head node – this revealed problems
- gliteCE/lcgCE/siteBDII/LRMS combinations were not all equally well tested!
- The more yaim/gliteXML can be treated as any other middleware the simpler our processes will be