Release Process Issues Across Grids

• Consider areas of cooperation between EGEE and OSG in the release and deployment process

• Consider -
  – Release processes in detail
  – Analysis of cross-grid dependencies
  – Development of response model for software and service change
  – Publication/notification for cross-grid communication
Release Processes

- Description and discussion of the release and deployment processes in EGEE and OSG, and what can be learned from each other's model? Are there best practices that can be identified and described, such as the introduction of a new service into the grid service infrastructure.
Analysis of Cross-Grid Dependencies of Services

• For interoperability and interoperation, certain services and dependencies between services need to be recognized and tracked, to keep the two infrastructures "in-synch" for VOs which cross between them (i.e. the HEP experiments). An example is the security and authorization infrastructure -- VOMS, etc.
Change Response Model

• Development of a response model to respond to necessary changes/upgrades to the service infrastructure between the two grids so as to maintain continuous service or at least minimize disruptions. These changes can be roughly grouped into changes that must happen quickly ("high frequency") such as a security patch to a common service component, and "low frequency" where changes to the infrastructure are identified and planned for at the "roadmap" level.
Publication and notification / cross-grid communication

• Discuss development of a possible framework where information exchange between release and deployment teams happens. Example is a place where courtesies can be posted ("we plan on releasing OSG 0.6.1 in the next week") or exchange of critical information regarding upgrades to high priority and potentially common services.
• An overall goal here would be to keep the OSG and EGEE infrastructures in synch where possible to allow smoothrunning during the period where we'll each experience our biggest challenge - the startup of LHC. Additionally if by doing so we find ways to rapidly cycle the infrastructure to respond to (the ever on-going) needs and requirements of the VOs that would be excellent as well