



Enabling Grids for E-science

Summary of Parallel Session “Deployment Management”

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NOTE: These slides were done on the fly and need verbal explanation to be fully understood

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Deploying a new release on national resources (Manuel/Kai)

- Are decisions made at EGI.org level or within the NGI?
- Who determines when to do a release?
- Who decides what to release?
- Do the releases need further testing? By who?
- How rapidly are the releases deployed?
- How is the deployment progress monitored & reported?
- What is the co-ordination process?
- What are the commitments from EGI.org?
- What are the commitments from the NGI?

- **What is a “new release”**
 - ACTORS: MW providers + EGI.org UMD test/certification team
 - Assumption: New releases come exclusively from EGI.org
 - Developers obliged to deliver extra stuff even if implies less development
 - Distributions of a number of coherent middleware packages
 - It is “new” due to announcement by “mw provider” of new release
 - Announcement of new features and bug fixes
 - Update on deployment guidelines/requirements
 - Update of Installation instructions and Interoperability guidelines (between versions of same mw and between different types+version of mw)
 - Extra info such as known issues and bugs
 - Distributions of ancilliary tools for monitoring and installation
 - ISSUE/RISK: not enough resources in EGI.org
 - Developers wont deliver extra stuff

- **What means “deploying new release”**
 - “Local” (national, VO) adaptations and modifications
 - NGI decision on testing beyond that done by EGI.org
 - VO decision/opinion to require further tests (e.g. large-scale tests)
 - Deployment calendar (national, VO)

- **Use cases**
 - NGI is notified by EGI.org of “new release”
 - How are Vos notified?
 - NGI schedules update of all Grid servers and sites
 - Everything OK everyone happy
 - SOMETHING GOES WRONG

Deploying a new release on national resources (Manuel/Kai)

- **Are decisions made at EGI.org level or within the NGI?**
 - EGI.org decides to announce a “new release” (as defined earlier) and recommends urgency of deployment
 - NGI decides whether/when/where/how to deploy
- **Who determines when to do a release?**
- **Who decides what to release?**
- **Do the releases need further testing? By who?**
 - Experience would indicate yes -> Risk EGI.org too few resources
 - But, does all the historical complexity of EGEE need to go forward
- **How rapidly are the releases deployed?**
- **How is the deployment progress monitored & reported?**
- **What is the co-ordination process?**
- **What are the commitments from EGI.org?**
- **What are the commitments from the NGI?**