



iRODS workshop

Introduction



- On Tuesday morning:
 - Introduction:
 - How are you using or intending to use iRODS ?
 - What do you need to know about iRODS ?
 - Presentation on iRODS fundamental.
- For the other sessions (Tuesday + Wednesday):
 - Topics will be chosen based on your feedback.
 - Talks will include live demos and exercises.

Thursday parallel sessions



- Parallel sessions in the morning (Astrophysics, Arts & Humanities, Preservation environment, Biology & Medical records):
 - Survey of the specific needs in your community.
 - For those using iRODS: specific needs and developments.
 - For those who did not take a decision (looking for the right data management tool): expectations ? needs ?
 - What are the data grid needs in your community wrt data management ?
 - Feedback on the content of this session: **you are welcome.**
- Afternoon session:
 - GUIs and browsers.
 - APIs (C, PHP, Java, Python, Perl...).
 - Security, management policies.
 - Migration from SRB to iRODS.

- iRODS status by Reagan.
- Session on various integrations of iRODS/SRB in data grid projects:
 - Australian grid, Shibboleth & provenance engines.
 - Grid portal for earth science, embryogenesis.
- Session on Arts & Humanities + digital preservation.
- Session on astrophysics:
 - Integration in the VO tools.
 - Toward the petascale level.