ATLAS Computing @ RZG

Status

Stefan Kluth, 26.06.06

RZG Status

- Hardware

  – running fine ...

- Operation

  – still intermittent afs problems (?)

    - please report problems! support@rzg.mpg.de, cc to skluth@mppmu.mpg.de

  – long applications on s01?

    - please avoid

- Software

  – ATLAS offline 12.0.0 installed

LCG @ MPI/RZG

- LCG site qualification
  - Sven Hermann and Ariel (FZK), Alberto (RZG), SK
  - certified since 31.05.2006 ☺
  - investigate remaining non-critical tests
  - prepare for upgrade to LCG 3.0/glite
  - integrate "srm" functions (dcache/dpm)

Plans for new hardware at RZG

- CPU
  - IBM BladeCenter (Intel)
  - Sun Opteron Pizzaboxes
  - ca. 30 CPU ATLAS general + ca. 30 MDT
- Disk
  - ca. 20 TB ATLAS general + ca. 3 TB MDT
  - "integrated" or FC RAID systems+headnodes
- Start tendering now

Hardware at MPI for ATLAS

- Please aquire through ATLAS computing

  - FSC Esprimo 5700 3 GHz P4, 1 GB RAM, 160 SATA disk, 19" TFT display, DVD writer, 5 years service

  - investigate new kernel/X11 ➜ full hw support

  - investigate FSC Esprimo AMD Opteron when available ➜ better performance, less power

- Laptops: DELL preferred, FSC ok

- Old hardware $\geq$ 4a $\Rightarrow$ replace

- avoid unneccesary work for C/N group

New OS Debian sarge

- New OS: Debian Sarge

  - partially deployed, users happier

  - MS font support in OO etc.

  - spelling for emacs family and OO

  - "flash player" in mozilla browser family

  - ...

- Now move remaining systems

- Please communicate feature requests and problems