NuComp Update

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Topics

- BlueArc

- New CD MySQL server

- Shift tool for Minerva

- Wiki request from NOvA

- Redmine Code repository

- ups/upd for grid

- Maintenance day tomorrow (no reboots)

BlueArc

- Current storage (~5 TB over physical storage)

  - nova-data 10 TB , nova-app 1 TB

  - minerva-data 10 TB, minerva-app 1 TB

  - argoneut-data 20 TB, argoneut-app 1 TB

  - mu2e-data 2 TB

  - lbnewc-data 2 TB, lbnewc-app (not sure)

  - gm2-data 3 (8 requested) TB

- FY10 Purchase

  - Requested BA budget was cut significantly

  - If your project has additional funds, we need to discuss

CD MySQL Servers

- There are two MySQL servers now available for small applications.
  - Quad machines w/ 8GB mem.
  - SLF5.3, MySQL 5.1.41
  - Fnalmysqldev : development
  - Fnalmysqlprd : production
- Support
  - "Best Effort 8 x 5".
  - Daily backup for prd. 1AM (Point in time; data loss possible)
  - Details still emerging
- Potential applications being considered
  - Several small Minerva things
  - Minerva shift tool
  - What else?

MINERvA Shift App

- Adapted from MINOS tool

- MySQL backend

- Are others interested?

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Miscelaneous 1/2

- Wiki request from NOvA, others have asked in the past.

  - Several possible options, if you have suggestions send to the NuComp list.

- Many projects now on Redmine,

  - https://cdcvs.fnal.gov/redmine/projects

  - bug tracking and project management features

  - please use it for new projects. (see Marc Mengel for ?'s)

Miselaneous 2/2

- Fermilab user products (ups/upd) for grid
  - Set up on /grid/fermiapp/nova/products
  - Other groups may also need to do this
- Maintenance day tomorrow.
  - GPCG - both the head nodes and the worker nodes will be getting the security patch. Upgrading to condor 7.4.1 too.
  - MINOS, IF, etc. - Reboots postponed till Feb. 18

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