

## Status of hardware/firmware

- **L3 farm upgrade to RH 6.1:**
  - Jeff : 2 nodes are upgraded, the plan is to do it this week
- **B0DU32 upgrade:**
  - Upgraded , FCDFSGI1 also upgraded up to IRIX 6.5.? (the version allowing to run CXFS)
- **CXFS**

# Plan for this Week

- **Freeze 3.5.0**
- **Start of MC generation**
  - MDC2a = 120GB  $\approx$  10% of MDC2b
  - Where to store?
    - Disk or tape? – **Miro suggested to use the disks attached to the Production Farm**
    - Do we want the SIM files to be cataloged? - **No**
    - Conversion to YBOS – when the YBOS files can be put to the L3 disks? - **can be done as soon as the ROOT files are available**
- **Validation of ProductionExe**
  - Build ProductionExe on Linux (for the Production Farm)
  - Study of the event size
  - Start process statistics of MDC2A
- **Physics validation**
  - One file per process – **done for 7-10 processes**
  - Do it on fcdfsgi2
  - Request feedback from the physics groups

# Outcome from the last Thursday's meeting

- **ROOT vs XXX**
    - Liz and Rob working on a stripped down AC++ executable to do XXX-to-ROOT conversion (1<sup>st</sup> step towards AC++-based data logger)
    - Backup option: CS/L receives TBuffers from L3 and writes ROOT file directly (Pasha)
    - Decision point: Friday (05/12)
  - **New version of ROOT**
    - 2.24/04 is out
    - Initial implementation of Read(TBuffer) is being tested
    - Which version do we want to have in 3.6.0? – **FNAL 2.24/04**
  - **Writing the run section numbers**
    - Write run section # into DFC
    - Write run section # into separate branch
    - CS/L updates LRIH directly
    - Do the same as in MDC1 (L3 assigns the run-section number)
- **Need to converge**

## Next steps

- **Processing events with the L3 executable**
  - When we can start testing the L3 executable? – Kevin can run L3 executable off the L3 farm and generate L3 output files “offline” such that these files could be passed to the CS/L
- **Check splitting procedure at Production Farm**
  - When splitting filter module may be used by the Production Farm group? – plan to hear from Miro on the splitting strategy on Friday