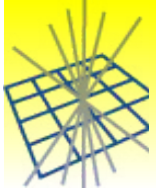


HEPSYSMAN

Birmingham Update

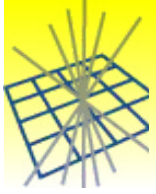




Overview



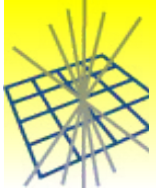
1. Staff changes
2. STEP 09
3. Other Issues



Overview



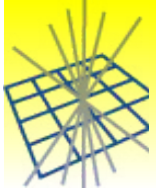
1. Staff changes
2. STEP 09
3. Other Issues



STEP 09



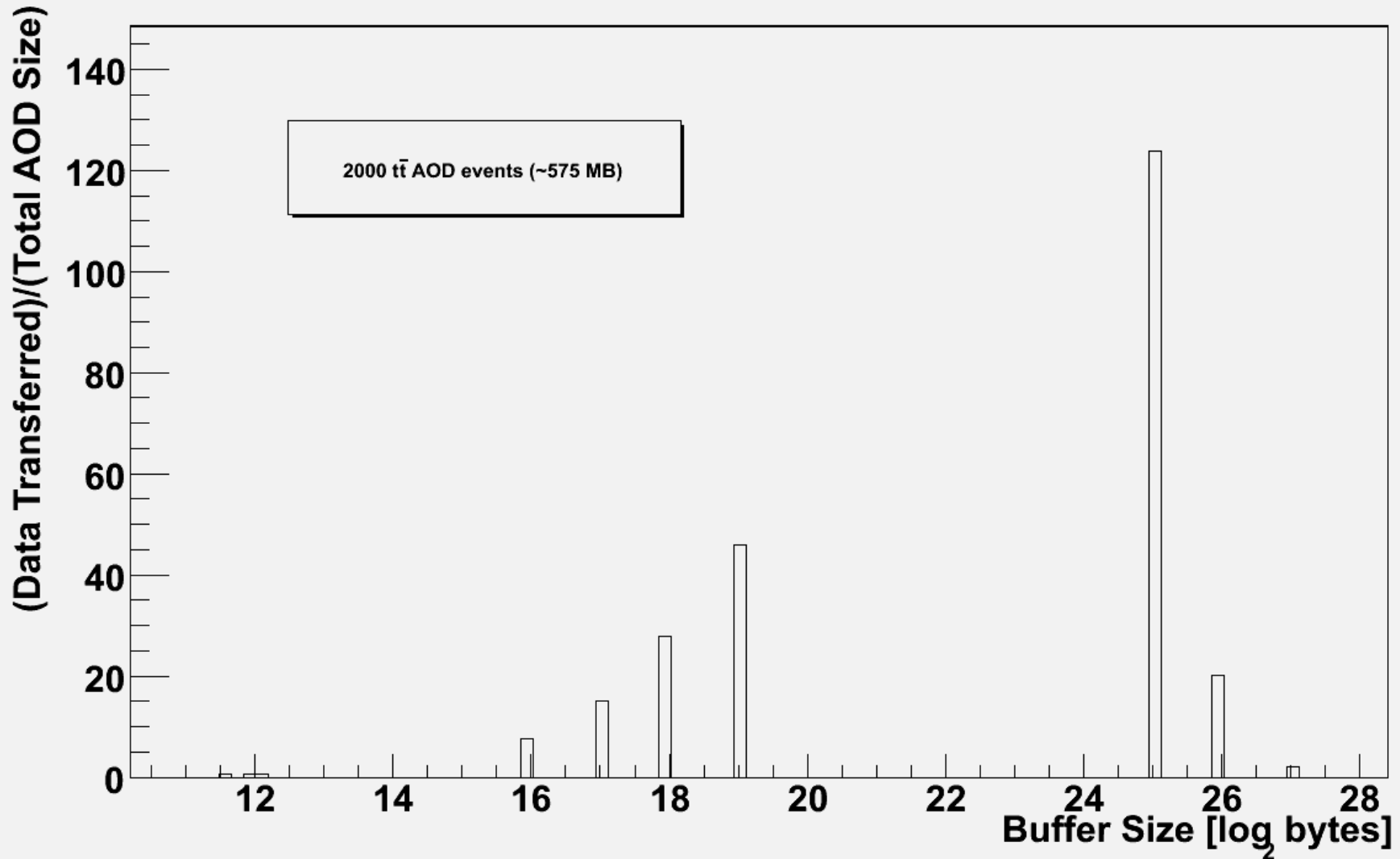
- Swapped our eScience cluster for share of HPC
 - 320 job slots on offer
- Very high job efficiency (6th overall 😊)
 - Small number of jobs though, why?
- Slow I/O
 - Lawrie bonded network connections to pool node
 - Investigate rfio buffer size...

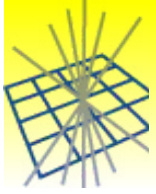


RFIO Buffer



Variable RFIO Buffer

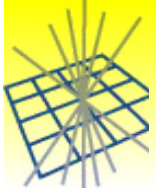




DPM 1.7



- Upgraded inadvertently!
- No major show stoppers
 - <https://twiki.cern.ch/twiki/bin/view/LCG/DpmVersion170SchemaChange>
- Problems restarting mysqld...
 - ... put down to accidental deletion of /tmp



Other Issues



- Accounting causing problems (GGUS: 49453)
 - Published no data for a month

<Republish>missing</Republish>

Exception in thread "main" java.lang.OutOfMemoryError:
GC overhead limit exceeded

<Republish recordStart="2009-05-21"
recordEnd="2009-06-29">gap</Republish>

No records found in local database in the specified
Gap

Number of generated accounting records: 0