UAZ Status and Plans

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Plans

• Cluster of 5 nodes of moderate capability
  • ~1GHz Athlons (1 dual-cpu)
  • ~384 MB memory
  • Tens of GB local disk

• 1.2 TB raid array

• Would like AZ faculty and students to use cluster for physics analyses
  • TopTree, etc. production from skimmed TMBs

• Successful implementation likely to lead to purchase of more powerful machines…
Status

• Had working SAM station up and running ~1 year ago
  ▪ “azsam1”
• System reconfiguration led to loss of capability
• This week: worked on setup for DØ remote analysis
  ▪ Completed phases 0 through III
  ▪ ups, upd are working
  ▪ Installed p13.10.00 (binaries, source code, external packages)
  ▪ Also d0cvs, KAI compiler
• SAM installation in progress
  ▪ Initial problems related to python (no version declared “current”)
  ▪ Got help from sam-admin
  ▪ Installed but need to configure…