

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...