

LTU Site Report

Dick Greenwood

OU Workshop

7/10/02

Status of Linux Cluster

- 11 Linux pc's loaded with Linux 7.2
- Node caps10 has D0RunII p11.08.00 installed and operational (ie, can analyze data and perform MC's)
- Took long time to get it going because of:
 - LTU Firewall
 - Crazy SAM Name Server issue

LTU Firewall

- Presently Caps10 outside Firewall
- But am *almost* certain that it will function ok inside the Firewall *except* for ports \Rightarrow 1024 for incoming TCP and UDP connections from:
 - d0mino.fnal.gov
 - d0ora1.fnal.gov
 - d0ora3.fnal.gov
 - d0ora4.fnal.gov
- (see email to D0RACE from Thomas.Nunnemann@Physik.Uni-Muenchen.DE)

SAM Name Server issue

- Server Host Name *is CASE SENSITIVE!!*:
caps10.phys.LaTech.edu (*not*
caps10.phys.latech.edu)
- => Take care when specifying mount point,
 - ie, sam add disk
--mount=caps10.phys.LaTech.edu:/....
- Thanks to Chris Jozwiak for finding this!

Present & Future

- Submitted today DoE/EPSCOR LTU-Fermilab Partnership grant to fund Postdoc & Grad Student to work on DORACE
- Working with Mark Sosebee and student on SAM issues
- Installing MC Farm and GLOBUS (Michael Wallis coordinating with Tomasz and Jae at UTA)
 - Purchased 120 GB Storage Disk for MC Farm