

# gLExec status at FNAL

- A working gLExec available since Nov 1<sup>st</sup>
  - Packaged as RPMs
- gLExec deployed on all CDF and CMS nodes
  - CDF nodes use a host proxy from gatekeeper
  - CMS has host certs on all worker nodes
  - Ready to be deployed on D0 nodes
- Found a problem two weeks ago
  - gLExec core dumps with certain CDF proxies
    - Prevents CDF to use roles, but allows CDF to use it anyhow
  - NIKHEF people working on a fix

# Use of gLExec

- Condor has integrated gLExec support since v6.9.0 – CDF used it since November
  - Unfortunately COD was broken and we did not test it :(
  - CDF occasionally uses COD, so used v6.9.0+gLExec only until problem discovered (early Jan)
- Condor fixed COD in v6.9.2
  - CDF is using v6.9.2+gLExec since a few weeks
- CMS glideinWMS tested with v6.9.2+gLExec
- ATLAS Panda committed to use it “in the near future”

# gLExec outside FNAL

- VDT agreed to insert it in the distribution
  - NIKHEF team is refactoring the build system to be less gLite specific
  - They claim they have it ready, but have not tested yet
- Target to get it in OSG 0.8.0

# LIGO Cert Renewal Project

- Two main problems
  - (1) Have a script-friendly confirmation mail
  - (2) Have a bulk request script
- Both are in prototype stage
  - (1) Seems to work, LIGO testing with own tools
  - (2) Doug O. is finalizing the script
- Expected to be finished in a few weeks