SCons Status March 25, 2009

Agenda

- Release Manager Status
  - Backend
    - Windows failing to compile
    - Automatically notify package owners of build failures
    - Mac - LSF woes Fix may be on the way
    - u35 now used by SCons
    - Other Issues?
- rhel4 and rhel5
  - Any Babar news?
- rh9 when does FSW plan to dump it?
  Whenever we're ready 🙂
- Installer/ RMviewer /Tag Collector - Navid
  - user releases are good to go (that includes externals too?)
  - developer release status
  - Version 0.5 current test release
  - available for testing from ftp://ftp-glast.slac.stanford.edu/glast.u05/RMViewer/
  - To Do List
    - Installer for Developer Releases
    - Contact Tony concerning web based installer
    - Tag Collecting
- Front End - Karen
  - Web Front End - Karen
    - http://glast-ground.slac.stanford.edu/rm2/
      current test version is: http://glast-tomcat03.slac.stanford.edu:8080/rm2/
    - How to get checkout and compile output like RMViewer?
    - Recent Updates
      - Reformat time stamps

- SCons
  - 1.2.0 is now installed on SLAC AFS as is a more recent developer version with additional Windows support.
- GoGui
  - GoGui Status and Laundry List
- Windows Support
  - SCons and Windows - a Log

- stag command line tagger now available
  - available for download from u05/stag
  - Pop in "EOH" End of Header 🙂 into release.notes for those package that do not have it
  - Migrate to new tagging convention
- ST Builds
- GR Builds
- GlastRelease-scons v15r49 build status
  - Need to check out using GlastRelease-15-49-00
    Gleam package creates test_Gleam app, no Gleam. I think we need to add a definition for the Gleam application into the Gleam SConscript file?
- GlastRelease-scons build status
  - obf restructuring - Emmanuel,Navid,Joanne Proposal for obf extlib Organization
  - Migration of JO files to top-level
  - FRED and fox library
- CHS
  - Last tag built, but with errors
- Externals
  - ROOT upgrade v5.20 ready to go
  - Fred & Fox
    - Need to build for 64 bit machines and on the Mac. Wouldn't hurt to contact Riccardo about that.

The Big To Do

- RM
  - Automatic email notification of build failures
  - Migrate to new tagging convention
    - What is the status of providing the ability for RM to catch and apply tags for either old or new style?
  - Start using u35 -- DONE
  - Fix up Windows builds
  - Automate Mac builds again once LSF is fixed
  - Doxygen generation
  - Generation of calibration and geometry files
- Installer/TagCollector/RMViewer
  - Provide Developer Releases
  - Contact Tony to start work on web based installer
  - Tag Collector
- ST
  - Fix up Windows issues and get more developer support

- GR
    - Update 15-49-00 SConscript files for the head of GR
    - Fix up OBF handling
    - Migrate JO files to top-level directory
- CHS
    - Test and work out remaining issues before Bryson departs
- Windows
    - SCons and Windows To Do
    - Externals for VS9.
      ROOT - DONE

- Externals
    - ROOT v5.20
    - Fred & Fox
    - Gaudi