

SCons Status May 27, 2009

Agenda

- Release Manager Status
 - Backend
 - Windows
 - Mac AFS token issue
 - Automatically notify package owners of build failures -- done, some suggestions from Toby & Richard
 - Any possibility of noting RM2 failures in RM1?

 - Other Issues?
- rh9 need to dump by summer
- Installer/ RMviewer /Tag Collector - Navid
 - Web based version of Installer
 - user releases are good to go
 - 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
 - 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?
 - Joanne made some recent requests for test program and compile output
- SCons
 - 1.2.0 is now installed on SLAC AFS as is a more recent developer version with additional Windows support.
 - Joanne/Navid To Do <http://confluence.slac.stanford.edu/display/SAS/SCons+tools+to-do>
 - When to unveil the new externals handling
 - any update on bug report to SCons developers?
- GoGui
 - [GoGui Status and Laundry List](#)
- Windows Support
 - [SCons and Windows - a Log](#)
 - trouble with commonRootData running rootcint now fixed
 - also need to handle creating rootmap files
 - Windows Externals are well on their way
 - cppunit, fftw, cfitsio, ROOT, xerces, ape, CLHEP
- 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
 - release for upcoming reprocessing
 - make f2c an external for rhel5?
- 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
 - Migration of JO files to top-level
 - FRED and fox library
- CHS
 - Last tag built, but with errors - fixes in progress
- Externals
 - ROOT upgrade v5.20 ready to go
 - Fred & Fox
 - rhel4 problem figured out - now need to package up for use
 - 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 - DONE but not having much effect yet
 - 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
 -
 - Externals for VS9.
ROOT - DONE
- Externals
 - ROOT v5.20
 - Fred & Fox
 - Gaudi