

SCons Status October 7, 2009

ReleaseManager Update

Navid has prepared a rebuild of ST 09-15-05 on Mac tiger using ROOT v5.20.00-gl5 and python 2.5.1-gl4. Richard had reported troubles after installing via Tony's web installer. Basically the python installed hung with no output even with the verbose flag on. Ultimately the trouble turned out to be a zero-length python binary, where it is believed the web installer does not handle hard links successfully.

Next up are RHEL5-64 ST builds after the u35 outage we will have our first trial build.

Developer releases are being created but we need an updated RMViewer to gain access. About 5 minutes of work.

In an effort to fully support VC90, we are considering the new SCons checkpoint release 1.2.0.d20090919 but there are some issues on Windows concerning the bindexplib workaround. Navid plans to look at this after addressing ST RHEL5-64 builds and copying over OBF for RHEL4-32. This newer SCons also requires a modification to msvs.py in the site_tools directory. Either msvs.py will be SCons version specific (only on windows) or Joanne will find a way to introduce a conditional statement. In the meantime, CVS will not be updated until Navid has a change to work out the issue with bindexplib.

ASP Update

<https://confluence.slac.stanford.edu/display/SAS/ASP-to-SCons+conversion+status+by+package>

About 5 packages left to do involving wrappers. Need to reproduce AspPolicy functionality.

Externals

Not sure about FSW status on 64 bit machines should talk to Tony Waite.

Heather is working to set up CLHEP 1.9.2.2 on VC90 which is useful for both Gaudi and G4.

OBF RHEL4-32 needs testing and is now available

Tracy will get back to G4 on VC9 when able

Branch Tag Question

We had discussed the new branch tag convention and we settled on: <packageName>-xx-yy-zz-ab##

Branch names something like GR-branch-xx-yy-zz

Heather wanted to be clear what our guidance would be concerning the initial branch tag, whether we would suggest GlstRelease-01-02-03-gr00 or gr01. We prefer gr01. Doc in the workbook will be updated to reflect that.