

SCons ScienceTools To Do

Step	Description	Who	Status	Est. Duration	When	Comments
Externals						
Python 2.6.5 Installation	Install new python 2.6.5 on GLAST_EXT for linuxes	Kim	✓			Done except tiger, snow leopard and windows
Testing Python 2.6.5 against ST		Jim	✓			
Migrate from f2c to g2c	Not a show stopper for migration from CMT, but should be done eventually	Jim & Co.				
RMI Builds						
Set up automated triggering of SCons builds, without CMT tags.	Currently the SCons builds are triggered by the CMT tags.					
Doxygen Generation		Tom	✓			
Produce *.pyc files during build	CMT doesn't even do this yet, but it would be nice to have	Joanne /Tom				These would not be part of the distribtuion since paths get hard-coded into the .pyc file. They would only be for use at SLAC.
Installers						
Add ability to install developer releases to GUI and cmd line installer		Tony	✓			Needs to be tested
Windows Support						
Provide user and developer releases for builds		Tom	✓			
tip patch for VC90		James Peachey				
Fully propagate environment from GoGui to MSVC++		Joanne				
Provide python version of setup.js?		Joanne				
Automated VC90 builds		Tom	✓			
Developer Support						
Replacement for handling updates to ST container for HEAD and RELEASES without using CMT requirements. To start, provide script . Later ideally also write list of (package, tag) pairs included in the release to a file in CVS.		Joanne				Is CMT requirements our fallback for now?