SAT Meeting 2014-09-02

Date

September 2, 2014 12:00-2:00 PDT

< previous (2014-08-19) | next (2014-09-16) >

Attendees

Kian-Tat Lim	
Mario Juric	
Jacek Becla	
Unknown User (ciardi)	
Andrew Connolly	
Gregory Dubois-Felsmann	(traveling)
Donald Petravick	
Frossie Economou	
Unknown User (rlambert)	
Robert Lupton	
Unknown User (xiuqin)	(sick)
Jim Bosch	 (very interested party)
Simon Krughoff	(interested party)
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Discussion Items

ltem	Who	Notes
Discussi on	KTL /Jim	 Winter2015 Package Reorganization Planning More than a couple of packages may always need a tool Build times affected by SWIG which depends on namespaces and possibly .1 file structure Andy Also has a scanner fix to avoid unnecessary rebuilds May need complex layering of geometry to separate Eigen dependency from Oserv JBecki. Qserv has separate build system because it has many modules/products within single repo and package New organization would have multiple Python modules but still have eups package/product and git repo aligned M.W.Why not 1000 packages (and repos)? FE: Disorienting, hard to keep in your head RHL: BaBar had many (GPDF not available) FE: Could do if have conceptual grouping (but tools don't really support) JBosch: Need to build and support our own tooling MJ: And still need tooling anyway for more than a couple of packages FE: Doesn't have to build and support our own tooling MW: many repose of one do tool tool to as all task? Should be small (ideally one) FE: Short build times needed to get fast test turnaround scorns should take care of that with multiple modules pre package RHL: Don't want people to have to build from source Others: Not clear that size matters; this has to occur with small or big packages RHL: Working on shared machines; idifferent than independent machines; shared stack helps but requires smaller packages RHL: Working on shared machines is different than independent machines; shared stack helps but requires smaller packages RHL: Working on shared machines; thas to occur with small or big packages RHL: Working on shared stack peoplaying to production, difficult with bigger packages RHL: Morking on share datage machines is different than independent machines; shared stack helps but requires smaller packages RHL: Working on shares, kept up t

Action Items

All: Add comments to Jim's page with specific alternate packagings or any desired subset

Jim Bosch to add third-party dependencies so that we can see what is/would be brought in by what