SuperB Distributed Computing Meeting CCIN2P3 & GRIF status report

February 11th 2010

Nicolas Arnaud (LAL-Orsay)







- CCIN2P3: IN2P3 Computing Center (http://cc.in2p3.fr/)
- GRIF: Grille Régionale de l'Ile de France (http://www.grif.fr/)
- « GRIF is a joint initiative from 5 CNRS/IN2P3 laboratories and CEA/IRFU (ex: CEA/DAPNIA), all located in Paris region, in order to build a major grid resource. »

Status

- Grid: both sides passed successfully Armando's tests ©
 - → Should be included in the coming FastSim production
 - → Thanks to Michel Jouvin (GRIF), Vincent Bel & Pierre Girard (CCIN2P3)

• Issues

- GRIF: no minimum amount of CPUs guaranteed
 - → Modest financial support needed to secure that
 - → May become critical when LHC gets full speed
- **CCIN2P3**: problematic software installation
 - → Progress made with Marco's'standalone' script
 - → Brute force-like solutions working for now; improvements needed in the future
- General: all machines are SL5 64-bits
 - → No possibility of local compilation (important in particular at CCIN2P3 where users can get accounts like at CNAF or SLAC)
- Interaction with GRIF and CCIN2P3 is a 'voluntary' work on my side
 - → Will react when requested
 - → Likely no personnal initiative