

SamForCDF: ‘Plan for Success’

- Production SAM Station at FNAL: eye to follow-on efforts
- Organize 24 x 7 admin and availability
- Address the AC++ problem
- Address the meta-data from CDF to SAM
- ‘We can do it because we want to’

Main Items

- Physical Infrastructure (Luciano+CD)
- Database Configuration (Rick,Randy,DBA)
- Clients (AC++) (Waters,Crosby)
- Installation Configuration (UK+Luciano)
- Admin./Monitoring (UK+CD)
- Deployment/ Customer Service (UK/CD)
- Use in Anger (UK+TBA)
- Coordination (Gabriele, Rick)

Don's Plan for SAM Hardware

- Convert DROIDJ at FCC (1TB disk) to SAM station
- Connect DROIDJ to CDFEN and STKEN with 1Gb link. 5TB on STKEN, Throttle (discipline) to CDFEN
- Use SUN for servers/monitoring with web diags.
- NGLAS09 and CDFEA.ph.gla.ac.uk for tests
- Oxford, UCL, 2 TBD for physics.

Database

- Adiabatic:
 - Scripts to load SAM from DFC
 - DFC feeds SAM
 - DFC fades away
 - New features build in
- Could be ready for Production in 2 weeks
 - Need development test for showstoppers

Clients

- SamHelper as
 - Forked process (good for one machine)
 - Done (need small mod)
 - Node Server (sockets) small multiprocessor
 - Station Server (ITC like CDF Event builder)

Installation Configuration

- Wrapper tailoring and remove import of products
 - Couple of days
 - Almost Last of the problem items in pre-pilot
 - Goodbye to upd nightmare
 - Shut up Rick

Deployment

- UK person + CDF'er + 30 minutes
- Not quite passing the Rick's Mom test
- Quasi-friendly TBD testers
- Shut up Rick: the really last item

Use In Anger

- 2nd vtx 500 G (RAL)
- J/psi 140G
- Inclusive e, mu
- Photon

Reprocess with alignment

The Crew

DBA	Nelly (H)	Julie	Anil	Diana
UK	Rick(H)	Kevin (H)	Paul (H)	Flavell(H)
UK	Sill (H)	UCL (H)	Dave	
CD	Don	Margaret	Vicky	Ruth
SAM	Sinisa	Igor	Lueking	Lauri
CD/SAM	Gabriele(V)	Luciano(V)		
CD		Jim	Marc	
Grid	Flavia	Gavin	Will	
CDF	Randy(V)	Dmitri		