

perfSONAR deployment

Simone Campana

Participants

- Several people from sites joined the Task Force
 - IT and UK
- Experiments (ATLAS, CMS, LHCb) well represented
- Several network experts

perfSONAR in GOC/OIM

- Request going through approval for GOC.
 - Read this and follow the instructions
 - https://wiki.egi.eu/wiki/GOCDB/Input_System_User_Documentation#Service_types
 - If you get it wrong, GOC people will help you
 - The service type(s) should appear in a couple of days
- Trying to understand how to proceed in OIM
 - Emailed Bob Quick, please suggest a better procedure if any
- Two service types defined (no service flavor in GOC/OIM)
 - net.perfSONAR.bandwidth
 - net.perfSONAR.latency

Current Status

- All experiments
 - described the model
 - listed the most important sites and channels for perfSONAR deployment (need some refinement)
- The model is described here
 - <https://docs.google.com/document/d/1irsFsXZoSsPkJncPj2-vLiNCU22XOKIz2WxJtCQqi7E/edit>
- The current deployment status is here
 - <https://docs.google.com/spreadsheets/ccc?key=0AmoqjvJA--ajdGlZdzZjSUNfbXJxUDlZ0c4b0FQZnc#gid=0>

Next Step

- All sites will be asked to register the perfSONAR machines in GOCDDB/OIM
 - Remind me how I should do this
- All sites in the list w/o perfSONAR installed will be asked to install
 - Will see how to do this .. email or GGUS depending on the number
- Those sites will be asked to configure a basic test
 - At least against “their” T1

Next Steps

- Mesh configuration under testing
 - Shawn will report soon
- perfSONAR flavors compatibility under testing
 - Mario Reale wil report soon
- Need to discuss evolution of Network Modular Dashboard for the mesh use case
 - Will do in the next weeks