

LHC OPN Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Progress on the E2ECU

Thursday, 21 September 2006 15:00 (30 minutes)

<p> From DANTE we will present the status of our discussions with C-S for the implementation of the E2ECU and how it affects LHC. We shall also show how ENOC and E2ECU will interact with one another at runtime. However for the interim phase, I think it is really down to Mathieu to say concretely how interaction with ENOC will work in practice. </p>

Primary author: MARIAN GARCIA (DANTE)

Presenter: MARIAN GARCIA (DANTE)

Contribution ID: 2

Type: **not specified**

Progress with PerfSonar

Thursday, 21 September 2006 14:00 (30 minutes)

<p> At the last OPN meeting in Cambridge, we decided that we would foster the use of PerfSonar for OPN monitoring and operations. There was some discussion about how it was a modular framework, and how it would be useful to make sure that all component networks needed to get some traction in deploying common or similar features so that the whole OPN could be monitored.
</p>

Primary author: DON PETRAVNICK, ROBERTO SABATINO (FNAL, DANTE)

Presenter: DON PETRAVNICK, ROBERTO SABATINO (FNAL, DANTE)

Contribution ID: 3

Type: **not specified**

Discussion on monitoring

Thursday, 21 September 2006 14:30 (30 minutes)

Primary author: ALL

Presenter: ALL

Contribution ID: 4

Type: **not specified**

ESnet4 roll out

Thursday, 21 September 2006 11:30 (30 minutes)

<p> I will spend some minutes talking about the roll out of ESnet4. We have a reasonably firm schedule now, and this will give a clear picture of the circuits and bandwidths for USLHCNet to US T1 centers, and T1 to T2s and/or T2 peering points. </p>

Primary author: BILL JOHNSTON (ESnet)

Presenter: BILL JOHNSTON (ESnet)

Contribution ID: 5

Type: **not specified**

Relationship with USLHCNet

Thursday, 21 September 2006 10:00 (30 minutes)

Primary author: DAVID FOSTER (CERN)

Presenter: DAVID FOSTER (CERN)

Contribution ID: 6

Type: **not specified**

Tier-2 Issues Discussion

Thursday, 21 September 2006 12:30 (30 minutes)

<p> Although we are provisioning anything, and there is no central design of provisioning, all parties T0, T1s and T2s need increased understanding. We need to appreciate and discuss the whole networking situation for LHC with the networks, at least for our mutual information and understanding.

Primary author: ALL

Presenter: ALL

Contribution ID: 7

Type: **not specified**

Wrap up of the meeting and AOB

Thursday, 21 September 2006 16:00 (1 hour)

Primary author: DAVID FOSTER (CERN)

Presenter: DAVID FOSTER (CERN)

Contribution ID: **8**

Type: **not specified**

Status of the OPN

Thursday, 21 September 2006 09:30 (30 minutes)

Primary author: DAVID FOSTER (CERN)

Presenter: DAVID FOSTER (CERN)

Contribution ID: 9

Type: **not specified**

Words of welcome

Thursday, 21 September 2006 09:00 (15 minutes)

Primary author: ERIK-JAN BOS (Director of Network Services, SURFnet)

Presenter: ERIK-JAN BOS (Director of Network Services, SURFnet)

Contribution ID: **10**

Type: **not specified**

Review of Last Meeting and Agenda

Thursday, 21 September 2006 09:15 (15 minutes)

Attached is the LCG “MegaTable” for network data

Primary author: DAVID FOSTER (CERN)

Presenter: DAVID FOSTER (CERN)

Contribution ID: 11

Type: **not specified**

Progress on routing

Thursday, 21 September 2006 12:00 (30 minutes)

primary links, backup links, cross border fibers, other links

Primary author: EDOARDO MARTELLI (CERN)

Presenter: EDOARDO MARTELLI (CERN)

Contribution ID: 12

Type: **not specified**

Progress on the ECU

Thursday, 21 September 2006 15:30 (30 minutes)

<p> I will present shortly what we have drafted to support the OPN in the interim phase. Apart from the issues I already stressed, we have some of the functionalities in place on our side, e.g. the detection of TT that might signal a problem on the OPN and the broadcast of the info to the T1s. I would like to test this before the meeting to give a preview to people.

Primary author: MATHIEU GOUTELLE (UREC/CNRS)

Presenter: MATHIEU GOUTELLE (UREC/CNRS)