

Workshop on storage control protocols

Report of Contributions

Contribution ID: 0

Type: **not specified**

Status of SRM in OGF

Tuesday 19 May 2009 14:20 (20 minutes)

Why we are in OGF, why it's important, where we are at the moment and where we are going.

Primary author: Dr JENSEN, Jens (RAL)

Presenter: Dr JENSEN, Jens (RAL)

Session Classification: Protocol feature consolidation and customer feedback

Contribution ID: 1

Type: **not specified**

SRM issues at CHEP

Tuesday 19 May 2009 14:40 (20 minutes)

At CHEP we discussed in particular performance issues and how to speed up access without doing much development. This is a summary of these suggestions.

Primary author: Dr JENSEN, Jens (RAL)

Presenter: Dr JENSEN, Jens (RAL)

Session Classification: Protocol feature consolidation and customer feedback

Contribution ID: 2

Type: **not specified**

Industry meets SRM: Diving into the Future

Wednesday 20 May 2009 09:00 (30 minutes)

This talk will give you an overview of the current industry evolutions. Basic ideas of upcoming technology implementations and standards for cloud storage will lead to a discussion about Grid higher-levels of abstraction. Considering to build practical systems, it will be necessary to mix Web 2.0 and Clouds with grid/web services. Therefor it is important to pay attention to associations which will identify, develop and coordinate system standards and interfaces for cloud storage.

Primary author: Mr BOETTCHER, Bjoern (TU Harburg)

Presenter: Mr BOETTCHER, Bjoern (TU Harburg)

Session Classification: Agreements

Contribution ID: 3

Type: **not specified**

SRM timing statistics seen from FTS gathered from Tier I's

Monday 18 May 2009 14:10 (10 minutes)

Akos did some investigations on the timing of the SRM of the various SRM SE flavors seen from the FTS perspective. He will present first results.

Primary author: Dr FROHNER, Akos (CERN)

Presenter: Dr FROHNER, Akos (CERN)

Session Classification: Review of the existing SRM protocol usage

Contribution ID: 4

Type: **not specified**

Workshop introduction a la Greame.

Monday 18 May 2009 14:00 (10 minutes)

Primary author: Dr STEWART, Graeme (CERN)

Presenter: Dr STEWART, Graeme (CERN)

Session Classification: Review of the existing SRM protocol usage

Contribution ID: 5

Type: **not specified**

SRM timing statistics seen from the CASTOR SE point of view.

Monday 18 May 2009 14:20 (10 minutes)

Giuseppe has been digging into the CASTOR logs and produced timing statistics on SRM requests. Dirk is going to present the initial results.

Primary author: Dr DUELLMANN, Dirk (CERN)

Presenter: Dr DUELLMANN, Dirk (CERN)

Session Classification: Review of the existing SRM protocol usage

Contribution ID: 6

Type: **not specified**

Protocol obstacles to SRM performance

Monday 18 May 2009 14:30 (20 minutes)

Several bottlenecks have been identified in the dCache's SRM. Some of these are purely implementation issues, while others are inherent in the protocol. Of the latter group, some can be solved with small protocol changes and others can only be improved cleanly with significant protocol changes. Observations of the usage and behavior of T1_US_FNAL will be included.

Primary author: Dr CRAWFORD, Matt (FERMI)

Presenter: Dr CRAWFORD, Matt (FERMI)

Session Classification: Review of the existing SRM protocol usage

Contribution ID: 7

Type: **not specified**

SRM assessment and future plans

Monday 18 May 2009 14:50 (10 minutes)

We will propose a way to jointly assess during the meeting the current SRM usage for various SRM implementations. This will be the basis for determining desired “core” functionality for SRM, as well as “optional” functionality. We then propose to discuss how to use the “core” and “optional” functions/features in a future SRM v3.0 framework. The goal is to achieve guidelines for actions and time lines at the end of the meeting.

Primary authors: Dr SIM, Alex (LBL); Prof. SHOSHANI, Arie (LBL)

Presenter: Prof. SHOSHANI, Arie (LBL)

Session Classification: Review of the existing SRM protocol usage

Contribution ID: 8

Type: **not specified**

Results on evaluation on Security Protocols

Tuesday 19 May 2009 09:00 (20 minutes)

Primary author: Dr JENSEN, Jens (RAL)

Presenter: Dr JENSEN, Jens (RAL)

Session Classification: Authentication protocols

Contribution ID: 9

Type: **not specified**

Security Protocol Evaluation

Tuesday 19 May 2009 09:20 (20 minutes)

Primary author: Dr AKOS, Frohner (RAL)

Presenter: Dr AKOS, Frohner (RAL)

Session Classification: Authentication protocols

Contribution ID: **10**

Type: **not specified**

Consolitating protocol features (Aries megatable)

Tuesday 19 May 2009 14:00 (20 minutes)

Primary author: Prof. SHOSHANI, Arie (LBL)

Presenter: Prof. SHOSHANI, Arie (LBL)

Session Classification: Protocol feature consolidation and customer feedback

Contribution ID: **11**

Type: **not specified**

Follow up on WLCG MoU

Wednesday 20 May 2009 09:30 (20 minutes)

Which requests are we still waiting for and which features should be canceled.

Primary author: SCIABA, Andrea (CERN)

Presenter: SCIABA, Andrea (CERN)

Session Classification: Agreements

Contribution ID: 12

Type: **not specified**

Improving global transfer scheduling

Wednesday 20 May 2009 09:50 (20 minutes)

Primary author: Dr BEHRMANN, Gerd

Presenter: Dr BEHRMANN, Gerd

Session Classification: Agreements

Contribution ID: 13

Type: **not specified**

Feedback from Tier I survey (Ron)

Wednesday 20 May 2009 10:10 (20 minutes)

Primary author: Dr FUHRMANN, Patrick (DESY)

Presenter: Dr FUHRMANN, Patrick (DESY)

Session Classification: Agreements

Contribution ID: **14**

Type: **not specified**

How to use non-spaces

Wednesday 20 May 2009 10:30 (20 minutes)

Primary author: Dr BAUD, Jean-Philippe (CERN)

Presenter: Dr BAUD, Jean-Philippe (CERN)

Session Classification: Agreements

Contribution ID: 15

Type: **not specified**

Summary and good bye

Wednesday 20 May 2009 10:50 (10 minutes)

Primary author: Dr STEWART, Greame (CERN)

Presenter: Dr STEWART, Greame (CERN)

Session Classification: Agreements