

ASGC Site Report

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ASGC/OPS

SA3 All Hands Meeting
Nov. 2008

ASGC Participations to SA3

- TSA3.1 Integration & Packaging
 - Join the CERN team and work integrated in the team on the overall tasks.
- TSA3.2 Certification & Testing (Felix, 5 PM in 2008)
 - Station at CERN and contributing to the overall test activity.
 - Contributing to framework development and maintenance.
- TSA3.4 Interoperability & Platform Support (Fu-ming Tsai, 5 PM and Ethern Lin, 4 PM by Oct. 2008)
 - Focus on SRM – SRB interoperation. Develop tools and components to allow seamless interoperation

Certification & Testing

- Patch 2055 YAIM core certification.
- Patch 2377, 2378, 2379 certification.
- Patch 2417 cream CE certification.

SRM-SRB Development

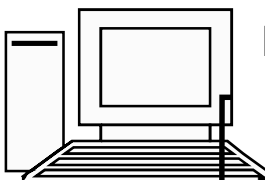
- Objectives
 - Provides standardized interface (SRM) for SRB, and integrate with gLite
 - Support flexible file/space types for SRB – Volatile, Durable, and Permanent Space
 - Support Space Checking and Reservation for SRB
- Progress
 - Most available SRM services had been developed, on reference to SRM for DPM and SRM for dCache
 - Stable testing platform was established
- Future Plan
 - Short term: Support directory operation and async operation
 - Mid-term: Interact and test with other data management systems such as Castor, dCache,...,etc.
 - Long-term: Interoperate with gLite.

Testbed deployment

Hostname: t-ap20.grid.sinica.edu.tw

Info: SRB server (SRB-DSI installed)

User Interface



Gridftp/management
commands

Return some
information

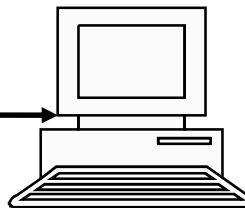
SURL

TURL

Hostname: t-
ap51.grid.sinica.edu.tw

Info: AMGA server

Host information



Hostname: fct01.grid.sinica.edu.tw

The end point: <http://fct01.grid.sinica.edu.tw:8443/axis/services/srm>

Info: SRM interface

Future Plan

