

Tools and Services Activity Summary

DocDB

- Delivered an initial version of a SDCC-operated DocDB instance to sPHENIX and already obtained some feedback. Working to address issues raised.

ATLAS dCache support

- WLCG Network (DISK) challenge. First week of October.
- WLCG TAPE data challenge for RUN 3. Ongoing testing and validation of tape bandwidth for reads and writes.

General Web Services

- SDCC meets regularly with Charity Plata to update facility documentation. Group leaders have begun to receive edited copy from Charity. The responsibility now falls within the groups for content to be updated and entered into Drupal. Charity is working on the tranche of documentation sent to her at yesterday's meeting.
- Researching and testing a new Redirect module for the SDCC website. This will assist in pointing our users to the content they're looking for and away from bad or outdated links.
- IBM/Q proposal submission application is being tested by Jerome and Ning Bao/CSI
- Continue migrating NSLS2 sites to their dedicated proxies, 5 web sites have been migrated on Oct 6, and were transparent to users, notified vendor for scanning and vulnerability detection for NSLS2 public sites.
- Researching the mechanisms to enhance the monitoring for HTTP/HTTPS traffic, in the purpose of early detection of the problems, DOS attacks, intrusions etc, as well as analyse the usage of the web traffic access to help understand and improve the web infrastructure in general.
- The data for USATLAS site developed by DataArt has been received and injected to SDCC environment; miscellaneous adjustment was made including solving vulnerability issues etc. Currently in the process of creating roles for user access permissions and being QA-ed at DataArt. Next meeting scheduled on the week of Oct 18 to review the implementations and address remaining questions & issues