

Services and Tools Activity Summary

Storage / dCache support (RT support)

- **ATLAS**
 - LAKEDATADISK decommissioning done <https://its.cern.ch/jira/browse/ATLDDMOPS-5627>
 - Restart offline pool dc202_5
 - Increase number http-tpc finaliser max threads to 4000 all DAVs doors
- **QOS**
 - dCache Upgrade 7*. → 8.* preparation
 - Testing and pre-productions instance upgraded to 8.2.4 to identify issues:
 - ENDIT archiver/retriever <https://github.com/dCache/dcache/issues/6868> [Fixed]
 - Cleaner cell <https://github.com/dCache/dcache/issues/6879> [Blocker]
 - IPV6/IPV4 issue: XROOT on proxy mode (Prefers IPV6 to proxy transfers to pools) <https://github.com/dCache/dcache/issues/687> [Blocker for Xrootd proxy mode]
 - HSI client testing (hpss83_u20)
 - Tested on 7.2.16 (production) and 8.2.4 dCache versions
 - Functional tests done includes file copy, retrieval and deletion

General Web Services

- **US-ATLAS(RT support):**
 - <https://www.usatlas.org/> is live. External access to po.usatlas.bnl.gov has been removed and a redirect put in place for www.usatlas.org
 - Data Art's contract with BNL has officially expired. Chris L & Louis P are primary points of contact for support and further work on site; Dmitry is also available as needed
 - Outstanding issues with tabs on Events page and side menu on Nominations & Elections page have been resolved
 - Suzanne requests change to production and organization of Announcements on site. Chris L is working on implementing a new solution

- Nominations & Elections page:
 - Held a meeting with Suzanne yesterday afternoon to explain the nominations & elections workflow. People will send her nominations and she will create and post them on the site
 - We have swapped out the static nominations & elections page for the custom page developed by Data Art. This page will automatically display open nominations and elections across ATLAS
 - Suzanne has requested a side menu be added to Nominations & Elections page. We are having some difficulty getting it situated on the page. We may need to reach out to Data Art for troubleshooting
- SDCC Website:
 - All necessary development work on site has been concluded. Production and development environments have been re-synced, and demo home page set back up on dev
 - We can now switch smoothly between different versions of the home page. This will allow parallel development and easier changes with no danger of breaking the site
 - User acceptance testing has begun and will hopefully be concluded by end of next week

Experiment support activities

- sPHENIX
 - Live Event Display: verified to work for track/calorimetry MC and reconstruction data. Currently being used for the TPC tests and commissioning (Cosmic data, Jin);
- STAR
 - Run 23 preparations: online database archival and flush coming soon;
 - New Calibrations database tables created for ETOF, FCS, TPC subsystems;