

Data Access Meeting 2015-10-12

Date

12 Oct 2015

Attendees

- [Unknown User \(jar\)](#), [Unknown User \(xiuqin\)](#), [Gregory Dubois-Felsmann](#), [Tatiana Goldina](#)
- [Brian Van Klaveren](#), [Unknown User \(npease\)](#), [Jacek Becla](#)

Discussion items

butler

- configurable. Can access local or remote resources (or both) resources
- should be able to access data via RESTful or any other channels that might be available
- must pay attention to authorization/authentication

automatic fallback if some data not available?

- two cases: data never brought up to a given DAC - this is project policy decision. At the moment unclear if we should automatically fallback.
- data corrupt at a given site, need to be brought from other site

running dax services continuously

- SUI team would find it useful
- Isst-dev used now to run dax_webserv. The machine is periodically rebooted, services have to be restarted manually
- don't have control over the stack that is installed on Isst-dev (Bremerton setup required that particular version of stack to work)

authentication / authorization

- same user can belong to different institutions/groups, we will need to check all access rights when determining if user can access data
- multiple implementation of authentications: delegate/pass through or direct authentication
- once you establish identity, move it around, don't re-authenticate
- sui will be spinning python processes on user behalf, we will need to forward authentication token down to these processes
- 3 tier organization: users/groups/tenants