

ETC Minutes - 2/2/2010

Tuesday, February 02, 2010
2:54 PM

Attendees

- Andy Mitchell (ESDIS)
- Matt Cechini (ECHO Ops)
- Linnette Quick (ECHO Ops)
- Frank Corprew (ECHO Ops)
- Todd Edmands (NSIDC)
- Dave Korn (NSIDC)
- Amanda Leon (NSIDC)
- Chris Bond (NSIDC)
- Cathy Fowler (NSIDC)
- Dan Traut (LPDAAC)
- Dawn Siemonsma (LPDAAC)
- Matt Martens (LPDAAC)
- Lisa Baatz (USGS_EROS)
- Julie Leubke (USGS_EROS)
- Marilyn Drewry (GHRC)
- Ed Seiler (GSFCS4PA)
- Merlie Hanson (SEDAC)
- Lindsay Parker (LARC)
- Kathleen Mason (LARC)
- Ben McMurry (ORNL)
- Merlie Hansen (SEDAC)
- Chris Finch (PODAAC)
- Jon Pals (ECS)
- Evelyn Nakamura (ECS)

Agenda

1. ECHO Operations Status (Network & Ingest)
2. ACLs – Visibility & Orderability
3. NCR 11004831
 - a. Please refer to the attached document regarding proposed WIST user interface changes.
4. Upcoming Events
 - a. 2/2/2010 – 10.20 Push to Partner Test
 - b. 2/2/2010 – 10.21 Push to Testbed
5. Other Questions/Issues

1. ECHO Operational Status

Starting around Monday January 18th through Friday the 29th, ECHO experienced degraded network performance affecting all externally visible ECHO resources. ECHO system administrators worked closely with the GSFC network team to identify and mitigate the problem. As of this meeting, the issue has been mitigated and external access has been restored.

For the past 10 days, non-ECS data providers have reported problems performing ftp with the Operational system. The root cause of these failures has been identified and ftp access has been restored for all Operational providers. The issue was found to be an issue with the ftp daemon running on the operational ingest.

2. ACLs - Visibility & Orderability

In the new ACL structure, we would like to disconnect the permissions to order and view collections and granules. Currently, if collections are visible then their granules are visible by association. We propose that in the new ACL structure, collections may be configured for visibility independent of the granules. PUMP will facilitate the creation of a single ACL to manage visibility together, however it may be maintained separately. This is more relevant with regards to ordering. Commonly, collections are not orderable, but granules are. Having separately managed permissions will facilitate these requirements.

- Ed Seiler - All or none. If collection is visible, then all granules are. Vice-versa.
- Marilyn - Will these changes be migrated when 10.22 is deployed into Partner Test and Operations?
 - Operations will work with providers individually to determine needs such as this. In the event that an automated migration is needed, then Operations will ensure that it is facilitated.
- Amanda - Is there still documentation coming on this topic?
 - Yes, Operations has been waiting for an update to 10.20 in order to finalize the document. It is expected that this document will be out for review by the beginning of next week.
- Cathy - Will the document have real examples?
 - Yes, we will include real examples from some of our providers.

10.22 will be the release that officially utilizes the new Group and ACL functionality. At that time, the old groups and ACLs will be removed from ECHO. Providers will need to transition over to the new group management service at that time if they are using it.

3. NCR 11004831 - WIST Dataset Results Page

A document was attached to the ETC agenda which included proposed changes to the WIST dataset results page. These changes synchronize online resource and access URLs displayed on the dataset results page with how they are displayed on the granule results page. This will affect all queries that return 0 granules or are for more than one dataset. Specifically, this item was generated from a request that NSIDC submitted regarding their non-ECS datasets which do not have granules. SEDAC will also directly benefit because they do not have granules either. ECHO would like to get confirmation that these WIST changes are approved and will look to include the changes in WIST 10.22.

- Figure 4 is missing the dataset.
 - This is due to how the screen shot was taken. Dataset ID will be included, along with other user configured columns.
- Dave - This looks consistent with what was discussed in email previously and NSIDC is ok with the approach.
- Kathleen - What will appear if there are no values for the online resource, access, or browse URLs?
 - Similar to the granule results page, the text "Not Available" will be shown.

4. Upcoming Events

- ~2/2/2010 – 10.20 Push to Partner Test
- ~2/2/2010 – 10.21 Push to Testbed

5. Questions/Comments

- Is there any update regarding the temporary IP rule that ECHO requested in order to fulfill Operations orders?
 - ECHO has been able to identify the issue, however a proposed solution is not ready. Providers should expect to need this rule through March of this year. ECHO will provide additional information regarding when the problem will be resolved when an approach has been developed.