

DUNE Operations Meeting Week Of 2024-06-10

Call details are on <https://indico.fnal.gov/event/64948/>

General Information

- The purpose of the meeting is:
 - to report significant operational issues (i.e. issues which can or did degrade experiment or site operations) which are ongoing or were resolved after the previous meeting;
 - to announce or schedule interventions at sites or services;
 - To inform about recent or upcoming changes in the experiment activities or systems having a visible impact on sites;
 - to provide important news about the middleware;
 - to communicate any other information considered interesting for DUNE operations.
- Any topic requiring more than 5 minutes of discussion should be noted and then discussed at another venue
- Whenever a particular topic needs to be discussed at the operations meeting requiring information from sites or experiments, it is highly recommended to announce it by email to the dune-computing-sites list (at listserv.fnal.gov) to allow the meeting coordinators to make sure that the relevant parties have the time to collect the required information, or invite the right people at the meeting. It is requested that such topics be announced no later than COB the Friday before the next meeting."
- Relevant contacts for test beams, services, and sites below should replace the "NC" either with a status or with "NTR" (nothing to report)

Monday 10 Jun 2024

Attendance:

Michael Kirby, S. Timm, Wenlong, James Perry, Elisabetta Pennacchio

Production Calendar:

<https://calendar.google.com/calendar/u/0/r/month?cid=i7ljinj9ilk70hin7cr1l2e1kj4@group.calendar.google.com&pli=1>

Production Slides:

No production meeting last week (overlap with LBNC meeting)

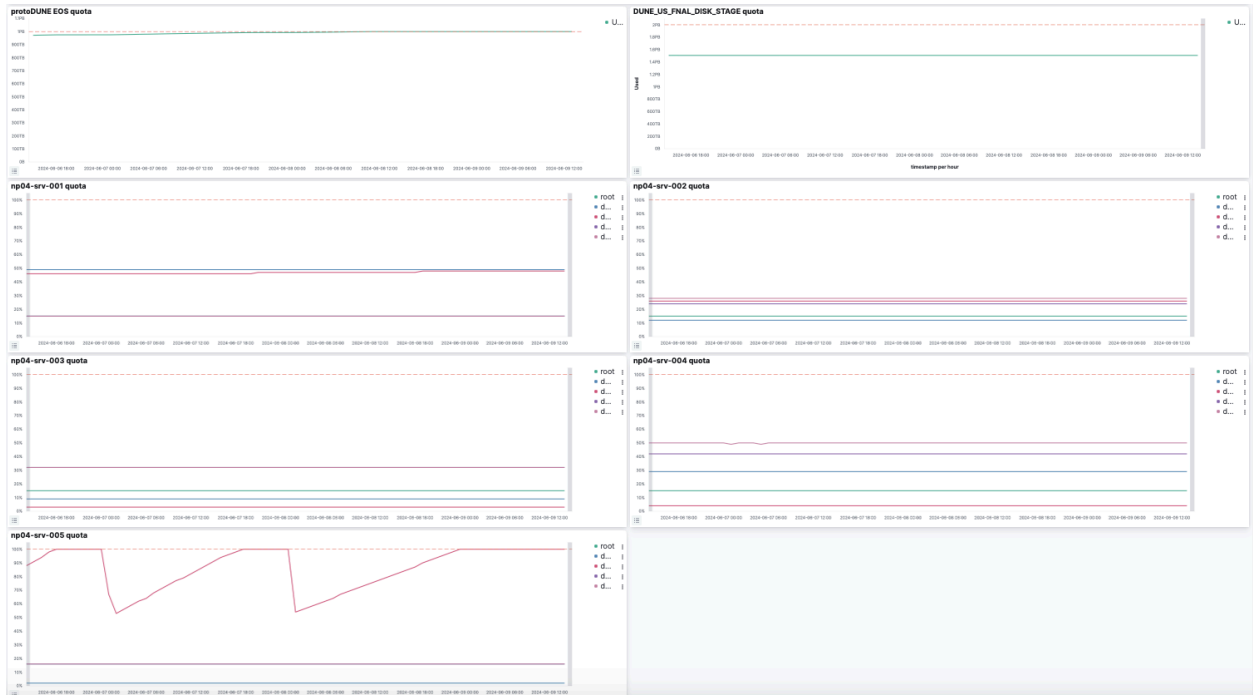
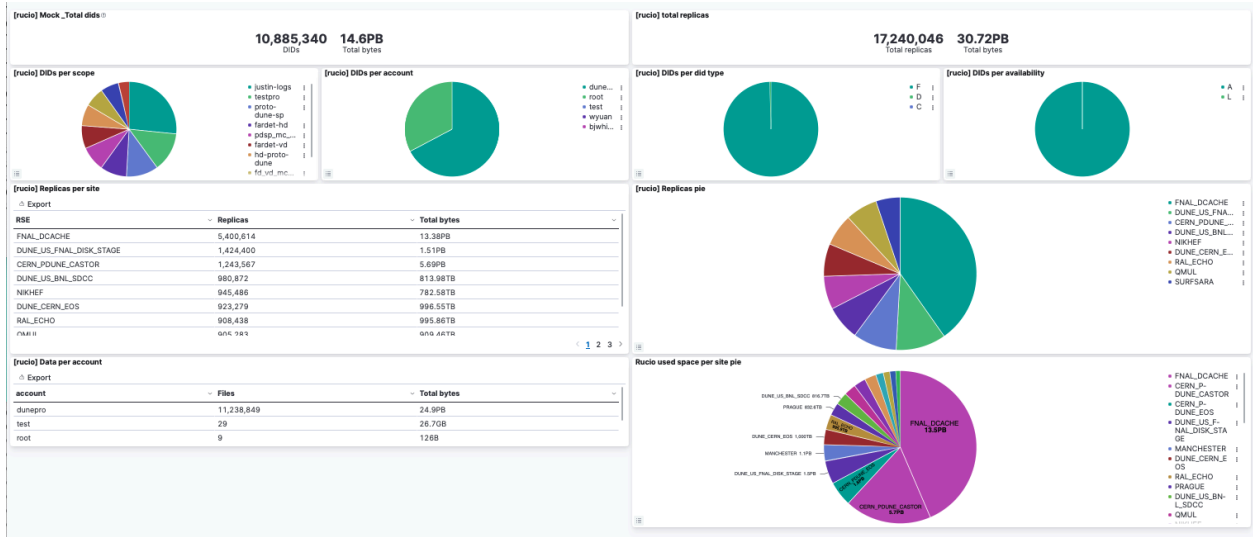
PD-HD: Jake is working to test/setup the keep up processing

PD-VD cosmics pureAr+ Xe doping samples (4+5) finished, and advertised to the physics group. Some inconsistencies found in the last sample (e 1 Gev) in the output file size.
Production stopped, checking with the requester
ST: was this workflow 2251? EP: yes.

New members from Madagascar in the production group (available to help and take shifts)
Some shifters documentation was prepared in the past: [DUNE-doc-23040-v1](#)
Starting "translation of this document" to update it to justIN.

DB: With workflow 2251 that's problematic..when we decide that a workflow is no longer good pls. Let us know so we can clean up. EP: Will wait for feedback from requester and analyzer
DB: until we get this process automated could we then document the steps and have a github issue at least to track it.

Data Management Slides:



Announcements of Significant Operational Issues:

Fermilab closed for US Holiday “Juneteenth” on 19 June.

Running Expt. Round Table

NP02: short 4th cold box test for CRP6 foreseen in June, filling this week.
From next week until end of June will be dismantling top electronics from test stand and bringing back to np02 and then will have to check all the connectivity.

NP04: Big Coordination meeting June 11, so much activity all the time.
Kirby will send around E-mail as to what questions DM, Production, DRA and database have got. Discussion—why did Steve say “bad runs”.. Report missing APA4, high coherent noise for starters—we need to be sure the runs database is up and good run / bad run clearly marked.

ArgonCube 2x2: Pending Geoff Savage configuration fix on xrootd servers. Claimed they will be full of LAr by June 15

TOAD: NC

Iceberg: Pending xrootd configuration

DUNE Services Round Table:

Data Management: DUNE_CERN_EOS staging area filled up over the weekend.
Filled approx. 13:00 on 8 June, cleared at 15:00 on 9 June. It has become apparent that in the current running mode we are writing significantly larger volume of trigger primitives than we are actual trigger records. Discussion: Jonathan—it is necessary for trigger primitive testing to also see the ones that don't fire..he will check in back end discussions.

Authentication: DUNE VOMS servers upgrade to Alma9. Voms2 tomorrow 6/11, voms1 on 6/26
Voms-admin service goes away at that point.

Mine—CILogon has put in the fix for FTS token exchange in the test instance. Doug—can use the test script that Steven Murray generated to check it. CILogon never provided us an issue link to see what was the PR. We don't understand if they already tested or if they are expecting us to test it,. Mine—they would really like help@cilogon.org on any communication.. So that opens a ticket.

GGUS team tickets—never were working for DUNE.. change with voms-admin.will need to do EGI-checkin to get into new helpdesk “WLCG Helpdesk”

Global Pool: decision engine in preparation for the global pool to directly access HEPCloud resources.

Monitoring: will use grafana to alarm, will do as soon as possible.

Workflow (justIN): Several patch releases applied to justIN production instance, fixing problems that emerged last week. Keep up (“refinding”) mode now being used for the first time, by Jake.

AWT/ETF: NC

AWT: <https://justin.dune.hep.ac.uk/dashboard/?method=awt-results>

ETF:

https://etf-dune-prod.cern.ch/etf/check_mk/index.py?start_url=%2Fetf%2Fcheck_mk%2Fview.py%3Fview_name%3Dallhosts

Some UK sites are failing now that didn't use to be failing..

Database Servers: NC

Networking: NC

Sites Round Table

BR-CBPF: NC

CA-Victoria: NC

CA-SFU: NC

CERN: NC

CH-BERN: NC

CZ-FZU(Prague): NC

ES-PIC+CIEMAT: NC

FR-CCIN2P3: NTR

IN-TIFR: NC

IT-CNAF: NC

NL-NIKHEF/SurfSARA: NC

UK-GRID-PP:

Edinburgh: NC

Manchester: NC

RAL-Tier1: ETF testing failing

RAL-PP: NC

QMUL: downtime starting July 1

Liverpool: NC

Durham: NC

Oxford: OSG ticket opened, we have pinged..(new CE)

Bristol: No jobs in 61 days

Sheffield: NC

Imperial: NC

Brunel: NC

Lancaster: NC

Other:

James—issue6670 (client side bug) now in 34.4.x and 35.x

PR —fixing the issue where the metacat check doesn't work because permission isn't getting called—is in, main work being done by rucio developers may just have to be rebased.

US-BNL: NTR

US-FNAL:

Enstore/dCache: normal June 19 downtime getting moved due to holiday, probably 20th but not confirmed yet. OS upgrades on dCache server nodes.

Spack status: NC

Jobsub_Lite:1.8-1 to be released.

Batch Clusters:

Computing Access: NC

Wiki/Documentation: NC

US-HEPCloud (NERSC):NC

US-OSG-Opportunistic: NC

Review of github issues <https://github.com/DUNE/dist-comp/issues>