

GridPP Ops 7/5/24

Attending: Matt, Daniela, Emanuele, Duncan, Alex R, Mark S, Gerard H, Steven S, Gordon, DavidC, Sam S, Wenlong, Brij, Dan T, Dan W, Darren M, Bruno B, Luke K, Ian L, Mike L, Robert F, Rob F, Tom B,

Apologies:

Urgent Business

None

Actions from previous meetings.

Action free

General Updates/Discussion

EL7 EOL

Less than 8 weeks to go. All is still very quiet for UMD5.

Vip Vs Telnet

Thanks to Vip's polite prodding the next version of HEPOSlibs will be telnet free, and have nc instead.

Vip notes that you need to manually remove telnet if you update.

Some discussion of HEPOSlibs maintenance. Security team will pick it up and have a look.

TomB notes that during the early days of their E18/9 clusters HEPOSlibs wasn't installed and caused very few issues.

VO Updates

ATLAS (Brij/Jyoti):

- Lack of MC workflows lead to universal reduced job pressure across ATLAS sites during the last week. New workflows started arriving during the weekend.
- RAL-LCG Antares upgrade to v5 - no effect seen on ATLAS side.

- RAL-LCG Arc-CE upgrade went well, no intervention on ATLAS side.

T2s:

[UK Cloud Tier-2 site support meeting notes from last week](#)

Open ggus tickets - **in progress**

- [UKI-SCOTGRID-GLASGOW transfers errors](#)
- [UKI-LT2-QMUL: Enable token support for storage](#)
- [UKI-SCOTGRID-GLASGOW: New ATLAS token issuer configuration for SE](#)
- [UKI-SOUTHGRID-RALPP:EFT GridFTP job status not updating against ArcCEs on Rocky9](#)

CMS (Daniela):

For the Tier-3: If you get a ticket about removing srm from your site config (site-local-config.xml or similar), please forward this to your matching Tier2.

From the Tier 2 support list:

[start quote]

Sites that are setting up grid service nodes on EL9 are reminded to re-enable SHA-1, as some IGTF root CAs are still using that. We're working on transitioning away from certificates, but it would take a while yet.

There are still several T2s that are still working on phasing out their SRM-based RSEs: T2_BE_IHE, T2_IN_TIFR, T2_IT_Bari, T2_PK_NCP, T2_PT_NCG_Lisbon, T2_RU_IHEP, T2_RU ITEP. On the other hand, many more have gotten this done! The FTS team is dropping gridftp support tomorrow.

[end quote]

LHCb (Alexander):

RAL T1:

- [Failed](#) transfers from RAL to CNAF
 - Transfers can not authenticate
 - Looks like a weird xrootd issue
- Vector read optimisation (follow-up on GGUS [ticket](#))

- No updates
- VO-box is being updated to EL9 today

T2:

- [Aborted](#) pilots at Brunel
 - Problematic WN?
- Jobs are [failing](#) at Sheffield
 - No updates
- ETF tests are [failing](#) for Lancaster
 - Still waiting for migration
 - Another ticket opened
- Preprod ETF tests are [failing](#) for Glasgow
 - Looks like a permission problem
 - Still present
- Token-based job submission is [being set up](#) for RALPP
 - Investigation in progress, ARC devs involved
- [Failed](#) uploads from Glasgow WNs to other sites
 - Network issue
 - Reappeared during the weekend

DUNE (Wenlong):

Links: [glideInWMS configuration for the different sites](#)

[SAM tests](#)

[Monit link for history](#)

CRIC: <https://dune-cric.cern.ch/core/experimentsite/list/>

[Storage monitoring site](#)

[Job efficiency monitoring site](#)

[DUNE job status](#)

- Workflow (JustIN) tests url:
<https://justin.dune.hep.ac.uk/dashboard/?method=awt-results>

NTR

Other VOs:

Please find the token configuration info here:

https://www.gridpp.ac.uk/wiki/Dirac_GridPP_DIRAC_Tokens

Meeting Updates

WLCG Workshop in May 13-17 in Hamburg (DESY) [WLCG/HSF Workshop 2024 \(13-17 May 2024\): Overview · Indico \(cern.ch\)](#)

Remote registration is still available.

Strong UK showing. Sam reminds us the HSF things are going on too.

WLCG Ops Coordination last week:

<https://twiki.cern.ch/twiki/bin/view/LCG/WLCGOpsMinutes240502>

The next IRIS Collaboration meeting has been scheduled for **July 2 & 3** at Imperial College-registration open (need to arrange our own accommodation).

CHEP call for abstracts open (deadline 10th of May- this Friday!).

-people are encouraged to put in abstracts.

GridPP52 - usual week in August, 28th-30th, at Ambleside.

FTS XRootD dev workshop hosted at RAL (Cosners) this year, 9th-13th of September. (registration is not open yet).

The next Research Network Engineering call on 24th May will be given by Andy Lake, one of the perfSONAR developers, on perfSONAR 5.1.

Tier 1 Status

The only operational incident of note this week was low job pressure being report by ATLAS during the middle of the week. However, this was an ATLAS issue rather than a fault at RAL.

Other events of note has been the upgrade of the ARC-CE's to Rocky 8. ARC-CE01 was completed successfully last week. This is ongoing and with continue this week with ARC-CE02 being successfully upgraded just prior to this meeting.

Tom B notes that he has found a bug where ARC can generally cope with the switch to python3, but there's an issue with the job reporting script that isn't. Please let Tom know if you see any job reporting issues.

High queue pressure is the primary trigger. Devs are aware.

Some discussion on apel in E18/9. There is a beta version of the apel-client out, please report any issues.

Security Brief

Advisories: <https://advisories.egi.eu>

- Operational update [standing item]
- Migration from EL7

DRI Cybersecurity workshop a few weeks back, outcomes being worked on.

AAI

- <https://twiki.cern.ch/twiki/bin/view/LCG/ResourceTrustEvolution>

In particular, if you would like to join the discussion the egroup is “wlcg-resource-trust-evolution”

Auth Working Group Twiki: <https://twiki.cern.ch/twiki/bin/view/LCG/WLCAuthorizationWG>

Indico Category: <https://indico.cern.ch/category/68/>

Mailing list egroup: project-lcg-authz

The next INDIGO IAM Hackathon will take place on the **29th and 30th May, 2024** at **CNAF**,

Bologna, event indico at: <https://indico.cern.ch/event/1401472/>

Networking News

[UK Mesh](#)

[Check_MK monitoring](#)

[Dune Mesh](#)

[perfSONAR certificate status](#)

[perfSONAR issues](#) (the newer doc)

Waiting for perfsonar 5.1, 24th May RNE call will have details on this.

Storage and Data Management News

Minutes: [GridPP Storage](#)

Reminder: Storage Meeting is now @ 1030 [not 10am] to make it slightly easier for everyone to attend.

<https://uofglasgow.zoom.us/j/94094366747>

Meeting tomorrow. Will see how things go turning off gridftp...

IPv6 Everywhere

A call for v6 on all services is [here](#):

For our records: [Terry's v4/v6 translation work](#)

Twiki for WN IPv6 status - <https://twiki.cern.ch/twiki/bin/view/LCG/WlcpIpv6#IPv6Comp>

Tom B- Tier 1 now IPV6'd across compute.

Technical Update

Standing subjects:

-Documentation cleanup

-RHEL8/9 clone experiences:

Rob C is working on a wiki page listing rhel9 tweaks - very useful:

https://www.gridpp.ac.uk/wiki/RHEL9_systems

Also see Rob's work on ARC:

https://www.gridpp.ac.uk/wiki/ARC6_EL9

-will shunt the documentation work here.

-HEPSCORE

https://www.gridpp.ac.uk/wiki/HEPSCORE_Site_Status

Alessandra has asked for the DN of one person from each site, in the format of the output of
`openssl x509 -noout -in user.crt.pem -subject -nameopt RFC2253`

Tickets/ROD

[UK GGUS tickets](#)

79 UK tickets...

Adding to the list of campaigns is the CMS gridftp/SRM retirement tickets.

News

NTR

AOB/Feedback for/from the PMB

NTR

Actions/Decisions from This Meeting

-The security team will have a look at HEPOSlibs.

Chat Window:

11:09:07 From Samuel Skipsey To Everyone:

Tk stuff often gets pulled in by python packages with optional guis,

11:11:06 From VipDavda(Oxford) To Everyone:

the command is "rpm -q --requires HEP_OSlibs"

11:14:51 From Luke Kreczko To Everyone:

I blame bit flips caused by cosmic radiation for xrootd failures ;)

11:15:13 From Brij Kishor Jashal To Everyone:

:D

11:30:26 From Luke Kreczko To Everyone:

Is APEL working well under EL8/9? The tar file still includes python 3 incompatible syntax

11:31:41 From Luke Kreczko To Everyone:

yes, apel-client and apel-ssm

11:32:11 From Luke Kreczko To Everyone:

I created a github issue -> apparently WIP

11:33:02 From Thomas Birkett - STFC UKRI To Everyone:

Thanks, yep just found the issue, will liaise either Adrian, thanks Luke

11:33:35 From Luke Kreczko To Everyone:

<https://github.com/apel/ssm/issues/333>

<https://github.com/apel/apel/issues/361>

11:38:27 From Thomas Birkett - STFC UKRI To Everyone:

NAT6 Matt???? This scares me