

Tier1 Report 29/03/2023

Activity from last week:

Current/Upcoming Activities/Issues from Services:

- Batch
- Disk
- Tape
- Grid Services

Open GGUS tickets <https://tinyurl.com/38u6yms8>

(Site was under maintenance at the time of creating report)

Closed GGUS tickets:

<https://tinyurl.com/mr2x85w8>

(Site was under maintenance at the time of creating report)

New Summary Dashboard in progress. Antares plots still needed.

<https://vande.gridpp.rl.ac.uk/next/d/egv8WB4Vz/tier1-vo-service-summary?orgId=1&refresh=1m>



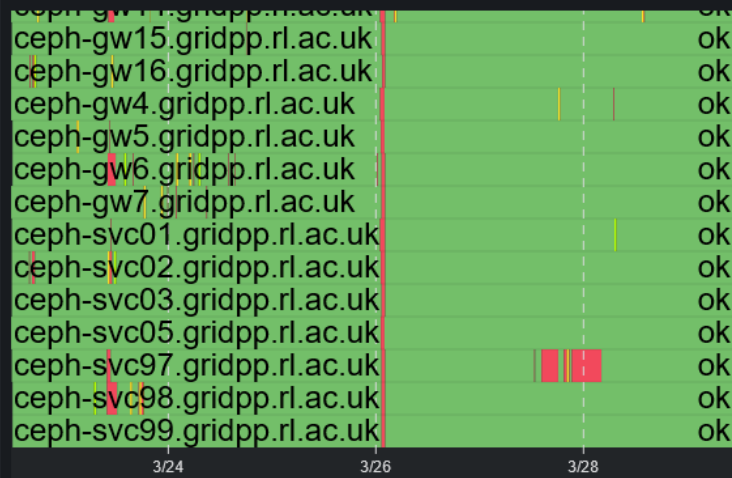
> Antares (3 panels)



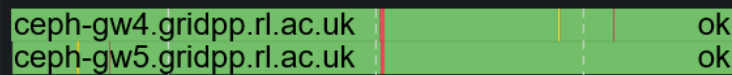
> Echo



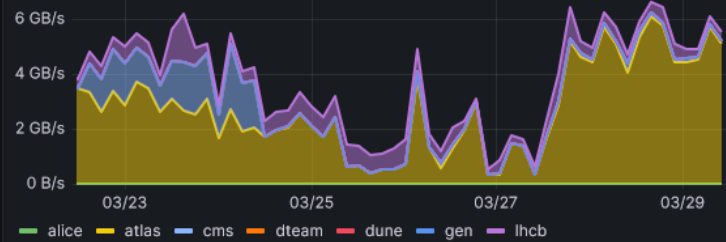
Joint xroot/WebDav Gateway Health



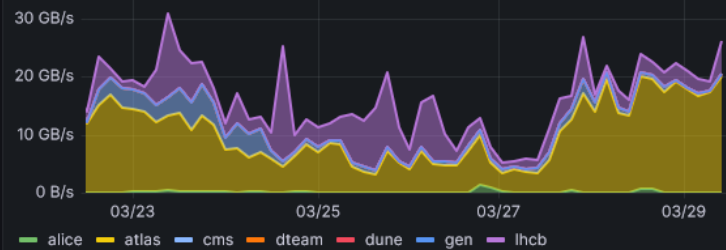
Single service XRootD or webDav Gateway Health



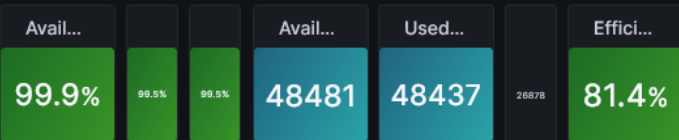
Echo Write by VO



Echo Read by VO



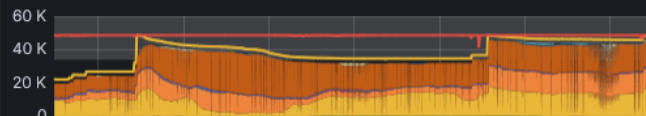
Batch Services



Monthly Average Cores in use / allocation



Cores in use



Job Time Ratios



CMS: https://cmsst.web.cern.ch/sitereadiness/report.html#T1_UK_RAL

T1_UK_RAL																	
GGUS Tickets:	160682																
Downtimes:	P																
SAM Status:	88%	91%	92%	88%	95%	87%	91%	89%	84%	91%	90%	94%	100%	95%	94%	99%	
Hammer Cloud:	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
FTS Status:	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Site Readiness:	86%	85%	85%	85%	92%	84%	91%	88%	77%	87%	78%	89%	76%	81%	80%	97%	
Life Status:																	
Prod Status:																	
CRAB Status:																	
	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
	Mar																

- = ok / enabled
- = warning / drain, test
- = error / disabled
- ? = unknown / not set
- WR = Waiting Room state
- M = Morgue state
- D = Scheduled Downtime
- P = Partial Downtime
- U = Ad Hoc Downtime

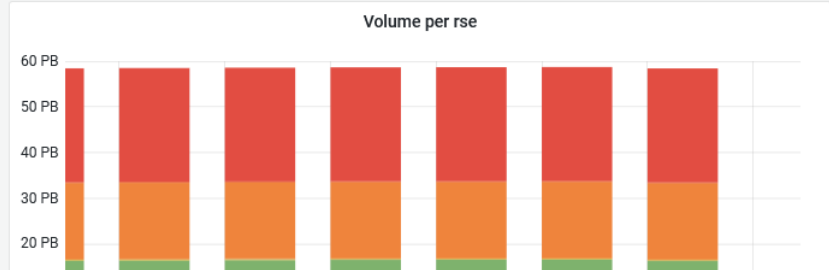
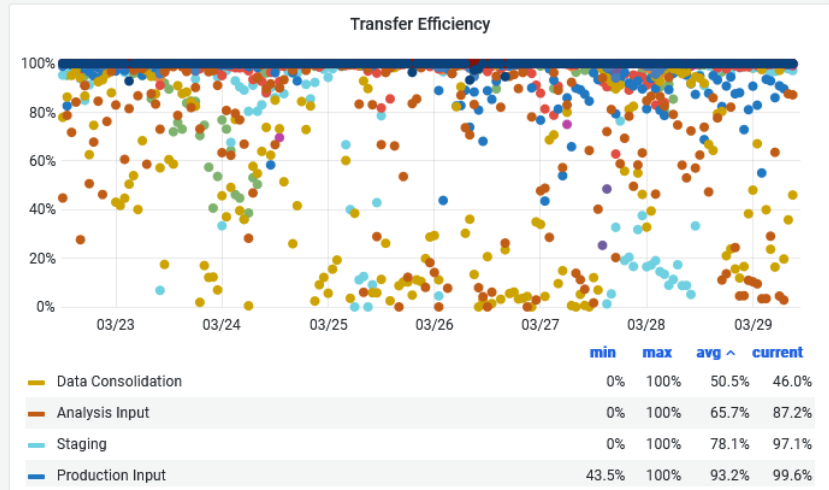
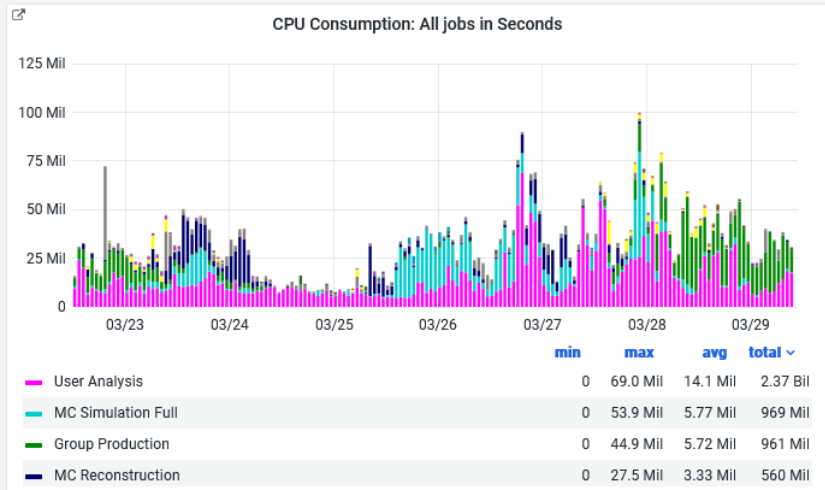
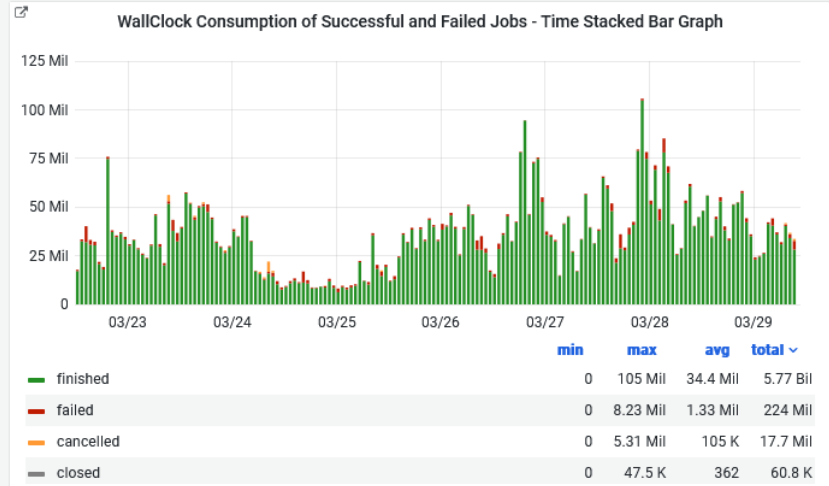
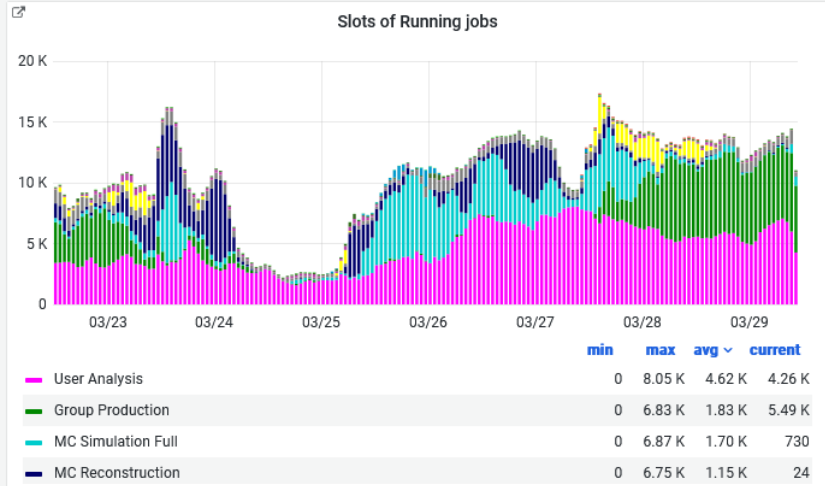
https://cmsst.web.cern.ch/siteStatus/detail.html?site=T1_UK_RAL

Site Dashboard: https://monit-grafana.cern.ch/d/D26vElGGz/site-oriented-dashboard?orgId=17&var-bin=1h&var-groupby_jobs=adactivity&var-groupby_ddm=activity&var-cloud=All&var-country=All&var-federation=All&var-site=RAL-LCG2&var-computingsite=All&var-jobtype=All&var-es_division_factor=1&var-measurement=ddm_transfer_1h



Binning 1h
Group by jobs adactivity
Group By DDM activity
Cloud All
Country All
Federation All
Site RAL-LCG2
Panda Queue All

Job type All



LHCB: https://monit-grafana.cern.ch/d/000000619/wlwg-sitemon-historical-profiles?orgId=20&from=now-30d&to=now&var-vo=lhcb&var-profile=LHCB_CRITICAL&var-dst_tier=1&var-dst_country=UK&var-dst_federation=All&var-dst_experiment_site=LCG.RAL.uk&var-service_flavour=ARC-CE&var-dst_hostname=All&var-recomputation=status

Endpoint Status

[LCG.RAL.uk] [ARC-CE] [arc-ce-test02.gridpp.rl.ac.uk] lhcb:	OK
[LCG.RAL.uk] [ARC-CE] [arc-ce01.gridpp.rl.ac.uk] lhcb:	OK
[LCG.RAL.uk] [ARC-CE] [arc-ce02.gridpp.rl.ac.uk] lhcb:	
[LCG.RAL.uk] [ARC-CE] [arc-ce03.gridpp.rl.ac.uk] lhcb:	
[LCG.RAL.uk] [ARC-CE] [arc-ce04.gridpp.rl.ac.uk] lhcb:	OK
[LCG.RAL.uk] [ARC-CE] [arc-ce05.gridpp.rl.ac.uk] lhcb:	OK

Transfers to RAL:

Transfers from RAL:

Jobs:

ALICE

http://alimonitor.cern.ch/stats?page=SE%2Ftable&filter_0=&filter_0_0=RAL%3A%3ACEPH&filter_0_1=&filter_0_2=&filter_0_3=&filter_0_4=&filter_0_5=&filter_0_6=&filter_0_7=&filter_0_8=&filter_0_9=&filter_0_10=&filter_0_11=&filter_0_12=&filter_0_13=&filter_0_14=&filter_0_15=&filter_0_16=&filter_0_17=&filter_0_18=&filter_0_19=&filter_0_20=&filter_0_21=&filter_0_22=&filter_1=&filter_1_0=%21&filter_1_1=&filter_1_2=&filter_1_3=&filter_1_4=&filter_1_5=&filter_1_6=&filter_1_7=&filter_1_8=&filter_1_9=&filter_1_10=&filter_1_11=&filter_1_12=&filter_1_13=&filter_1_14=&filter_1_15=&filter_1_16=&filter_1_17=&filter_1_18=&filter_1_19=&filter_1_20=&filter_1_21=&filter_1_22=

What is this about?

Disk storage elements

Disk storage elements																							
AliEn SE		Catalogue statistics						Storage-provided information					Functional tests				Last day add tests		Demotion	IPv6			
SE Name	AliEn name	Tier	Size	Used	Free	Usage	No. of files	Type	Size	Used	Free	Usage	Version	EOS Version	add	get	rm	3rd	Last OK add	Successful	Failed	factor	add
1. RAL - CEPH	ALICE::RAL::CEPH	1	1.496 PB	883.9 TB	648.5 TB	57.68%	10,332,647	CEPH	1.462 PB	910.4 TB	586.7 TB	60.81%	Xrootd v5.5.0					29.03.2023 12:07	24	0	0	0	
2. RAL - CEPH_Test	ALICE::RAL::CEPH_Test	1	36.38 TB	0	36.38 TB	-	0	CEPH	36.38 TB	38.04 GB	36.34 TB	0.102%	Xrootd v5.5.0					29.03.2023 11:49	24	0	0	Test...	
Total			1.532 PB	883.9 TB	684.9 TB		10,332,647		1.497 PB	910.4 TB	623 TB				2	2	2	2					1

What is this about?