

# Tier1 Report 15/02/2023

## Activity from last week:

- New gen non prod WN added to LHCONE for testing
- DNS issue re-occurred
- Power event took one rack of '17 gen WN offline
  - Not all racks of '17 gen WNs
  - Cloud and Jasmin with similar HW also effected
    - (non dell hosts in an effected jasmin rack werer unaffected)

## Current/Upcoming Activities/Issues from Services:

- Batch
- Disk
- Tape
  - Asterix intervention 27/02/23
- Grid Services

Open GGUS tickets:

Ticket-ID	Type	VO	Site	Priority	Resp. Unit	Status	Last Update	Subject	Scope
<a href="#">160543</a>		none	RAL-LCG2	urgent	NGI_UK	in progress	2023-02-15	Renew certificate for signing alarm ...	EGI
<a href="#">160487</a>		none	RAL-LCG2	less urgent	NGI_UK	in progress	2023-02-15	New configuration for monitoring webdav ...	EGI
<a href="#">160398</a>		ops	RAL-LCG2	less urgent	NGI_UK	in progress	2023-02-13	[Dashboard] Issues detected at RAL-LCG2	EGI
<a href="#">159954</a>	Team	lhcb	RAL-LCG2	very urgent	NGI_UK	on hold	2023-02-10	Still problem downloading the same file	WLCG
<a href="#">159848</a>		ops	RAL-LCG2	less urgent	NGI_UK	on hold	2023-01-24	[Dashboard] Issues detected at RAL-LCG2	EGI
<a href="#">159137</a>	Team	lhcb	RAL-LCG2	very urgent	NGI_UK	on hold	2023-01-16	Slow stat calls at RAL	WLCG
<a href="#">158746</a>		dteam	RAL-LCG2	less urgent	NGI_UK ▶ involved	on hold	2023-01-24	perfonar hosts at RAL	EGI
<a href="#">156742</a>		none	RAL-LCG2	less urgent	NGI_UK	on hold	2023-01-26	NGI_UK - March 2022 - RP/RC OLA ...	EGI
<a href="#">142350</a>	Team	lhcb	RAL-LCG2	top priority	NGI_UK ▶ assigned ▶ involved	in progress	2023-02-15	Problem accessing some LHCB files at RAL	WLCG

Closed GGUS tickets:

File Edit View History Bookmarks Tools Help

GGUS /ticket\_search

https://ggus.eu/index.php?mode=ticket\_search&su\_hierarchy=0&status=terminal& 133%

Getting Started Most Visited New Tab Getting Started New Tab New Tab Quantum Algorithms ... New Tab New Tab Other Bookmarks

6 of 6 tickets

Ticket-ID	Type	VO	Site	Priority	Resp. Unit	Status	Last Update	Subject
<a href="#">160267</a>	<b>ALARM</b>	none	RAL-LCG2	top priority	NGI_UK	closed	2023-02-08	This TEST ALARM has been raised for ...
<a href="#">160125</a>	<b>Team</b>	atlas	RAL-LCG2	top priority	NGI_UK ▶ involved	solved	2023-02-08	Failing transfers for RAL-LCG2, ...
<a href="#">153500</a>	<b>Team</b>	lhcb	RAL-LCG2	top priority	NGI_UK	verified	2023-02-10	ARC-CEs unavailable at RAL-LCG2
<a href="#">153403</a>		mice	RAL-LCG2	less urgent	NGI_UK	verified	2023-02-13	Additional MICE Miscellaneous data for ...
<a href="#">153340</a>		dune	RAL-LCG2	urgent	NGI_UK ▶ involved	closed	2023-02-11	CVMFS on RAL worker node is not updated ...
<a href="#">153317</a>		cms	RAL-LCG2	urgent	NGI_UK	closed	2023-02-12	Transfers from T1_UK_RAL_Disk to ...

Tot pages: 1

**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>

General / Tier1 + VO Service Summary

count 2224253

> Antares (3 panels)

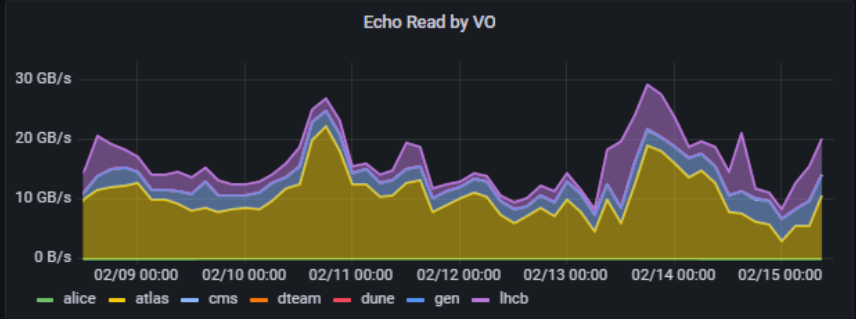
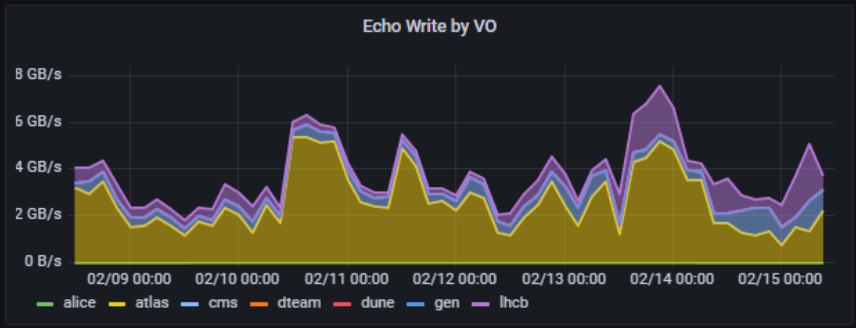
▼ Echo

Joint xroot/WebDav Gateway Health

ceph-gw14.gridpp.rl.ac.uk	ok
ceph-gw15.gridpp.rl.ac.uk	critical
ceph-gw16.gridpp.rl.ac.uk	ok
ceph-gw4.gridpp.rl.ac.uk	ok
ceph-gw5.gridpp.rl.ac.uk	ok
ceph-gw6.gridpp.rl.ac.uk	ok
ceph-gw7.gridpp.rl.ac.uk	ok
ceph-svc01.gridpp.rl.ac.uk	ok
ceph-svc02.gridpp.rl.ac.uk	ok
ceph-svc03.gridpp.rl.ac.uk	ok
ceph-svc05.gridpp.rl.ac.uk	ok
ceph-svc97.gridpp.rl.ac.uk	ok
ceph-svc98.gridpp.rl.ac.uk	ok
ceph-svc99.gridpp.rl.ac.uk	ok

Single seriovce XRootD or wewdDav Gateway Health

ceph-gw4.gridpp.rl.ac.uk	ok
ceph-gw5.gridpp.rl.ac.uk	ok



▼ Batch Services

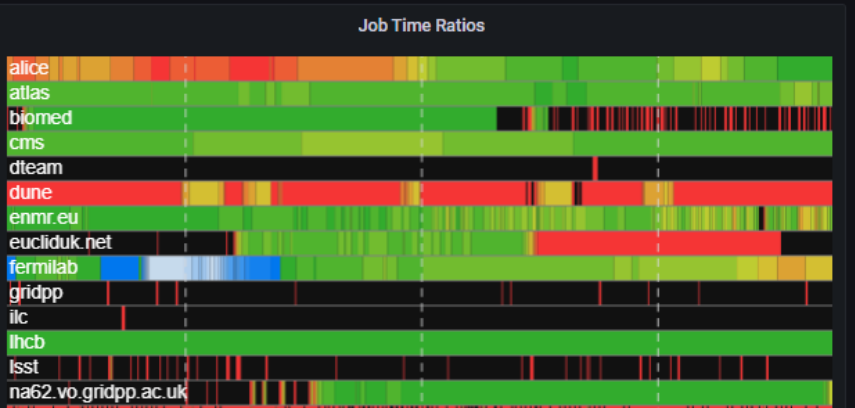
Availabl...	A	T	Availabl...	Used Co...	R	Efficiency
98.8%	99.6%	98.4%	48460	47861	30488	88.2%

Monthly Average Cores in use / allocation

group_ALICE	group_ATLAS	group_CMS	group_LHCB	group_LIGO	group_NONLHC
324%	103%	319%	127%	0%	17%

Cores in use

60 K





CMS: [https://cmsst.web.cern.ch/sitereadiness/report.html#T1\\_UK\\_RAL](https://cmsst.web.cern.ch/sitereadiness/report.html#T1_UK_RAL)

**T1\_UK\_RAL**

**GGUS Tickets:**

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**Downtimes:**

**SAM Status:** 100% 100% 84% 99% 100% 99% 99% 99% 95% 100% 100% 100% 100% 92% 100% 93%

**Hammer Cloud:** 100% 100% 99% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100% 100%

**FTS Status:** 0% 100% 0% 0% 0% 0% 0% 0% 100% 0% 100% 100% 0% 0% 85% 100%

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**Site Readiness:** 99% 99% 76% 99% 99% 96% 99% 99% 94% 87% 100% 97% 95% 91% 97% 86%

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**Life Status:**

**Prod Status:**

**CRAB Status:**

30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Jan		Feb														

Red correlates to DNS issues

[https://cmsst.web.cern.ch/siteStatus/detail.html?site=T1\\_UK\\_RAL](https://cmsst.web.cern.ch/siteStatus/detail.html?site=T1_UK_RAL)

## T1\_UK\_RAL Site Status Detail (We, 2023-Feb-15 11:24 GMT)

Metric	Prev. Month	Previous Week	Yesterday	UTC Today	Following Week
Downtime(s)					
SAM (1day)					
HC (1day)					
FTS (1day)					
SiteReadiness (1day)					
Life Status					
Life Override					
Prod Status					
Prod Override					
Crab Status					
Crab Override					
GGUS tickets:					
SAM Status					
Hammer Cloud					
FTS Status					
Site Readiness					
Summary					



**ATLAS:** <http://hammercloud.cern.ch/hc/app/atlas/siteoverview/?site=RAL-LCG2&startTime=2022-02-16&endTime=2022-02-23&templateType=isGolden>

HammerCloud-ATLAS

Not secure | hammercloud.cern.ch/hc/app/atlas/siteoverview/?site=RAL-LCG2&startTime=2023-02-08&endTime=2023-02-15&templateType=isGolden

Export json

### RAL

952 (functional) ... 883 (functional) ... 1192 (functional)... 1184 (functional)... 1013 (functional)...

Template: 952 (functional) - AFT Eventloop 21.2.1 Analy

Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Eff %		
15/02/23	c	m	c	m	c	c	m	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	93	
14/02/23	c	c	c	c	c	m	c	f	c	f	f	m	m	c	c	f	c	c	c	m	c	c	c	c	c	c	91
13/02/23	c	c	c	c	m	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	m	c	98
12/02/23	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	m	c	c	99
11/02/23	c	m	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	m	m	m	c	c	c	c	97	
10/02/23	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	m	c	c	c	m	c	c	c	m	c	99	
09/02/23	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	100	
08/02/23	c	c	c	c	c	c	c	c	c	c	m	c	m	c	c	c	m	c	c	c	c	c	c	c	c	98	

**Error Report** [+] Expand

Show  entries Search:

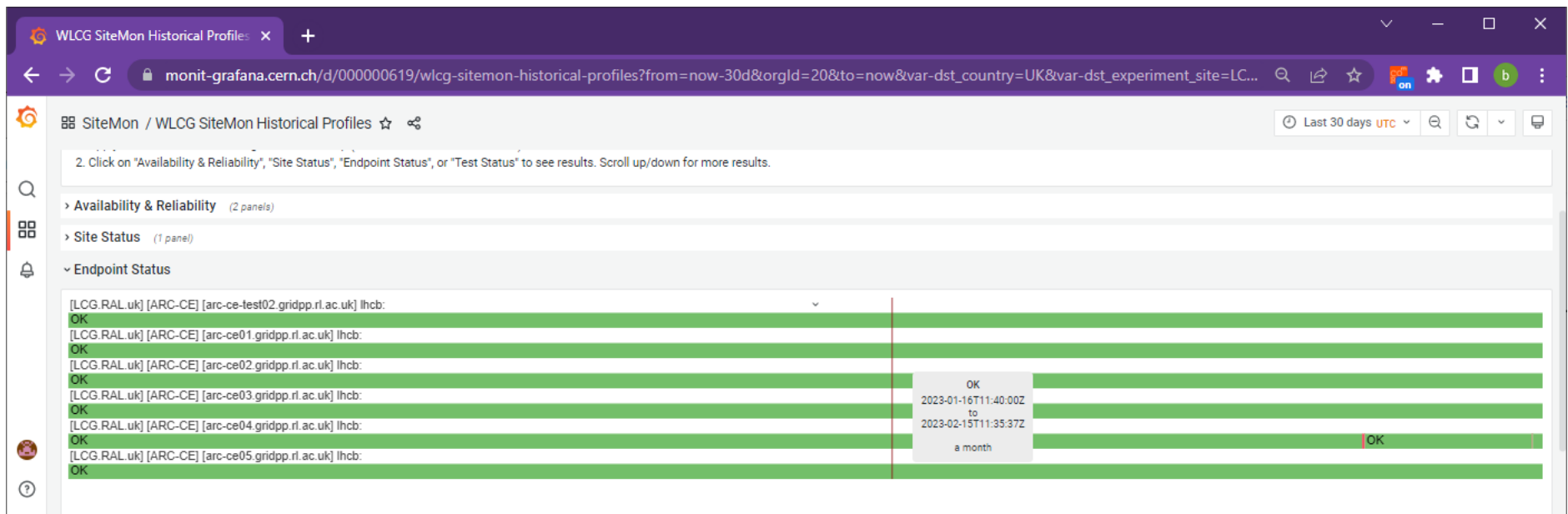
Showing 1 to 35 of 35 entries ◀ ▶

Report problem



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](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)

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](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)



Failed transfers from RAL:

Failed Transfers to RAL:

LHCb Jobs: