

Tier1 Report 15/03/2023

Activity from last week:

Last week the Antares (Tape service) was down for an upgrade to the Spectra Logic Tape Robot. This was scheduled for Monday (6th) until Friday (10th) lunchtime. Due to a problem with the installation, the downtime had to be extended until today (14th).

We completed this work on Monday afternoon and ended the downtime at 1500

For those parties that have expressed an interest and/or have Spectra Logic Library, we have circulate a more technical description of the problem encountered and its solution.

Echo is planning on a downtime before data taking starts for essential patching and bi-annual reboots. The date for this is to be confirmed.

There have been transfer problems caused by a bug in the UK CA certificate bundle that was part of the IGTF 1.119 roll out. This is impacting StoRM sites most (https://ggus.eu/index.php?mode=ticket_info&ticket_id=160807). A new certificate bundle is currently being tested.

At time of writing we have thus far not experienced any further issues with the external DNS service. We are still proceeding with our work to migrate to a DNS under our control (*.gridpp.rl.ac.uk) and to implement the XRootD redirection. There is a change control being worked on for this week (16/03/23).

Current/Upcoming Activities/Issues from Services:

- Batch
- Disk
- Tape
- Grid Services

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

13 of 13 Tickets

| Ticket-ID | Type | VO | Site | Priority | Resp. Unit | Status | Last Update | Subject | Scope |
|------------------------|-------------|-------|----------|--------------|------------------------------|-------------------|-------------|---|-------|
| 160737 | | ops | RAL-LCG2 | less urgent | NGI_UK | on hold | 2023-03-08 | [Dashboard] Issues detected at RAL-LCG2 | EGI |
| 160736 | | ops | RAL-LCG2 | less urgent | NGI_UK | on hold | 2023-03-08 | [Dashboard] Issues detected at RAL-LCG2 | EGI |
| 160398 | | ops | RAL-LCG2 | less urgent | NGI_UK | on hold | 2023-03-08 | [Dashboard] Issues detected at RAL-LCG2 | EGI |
| 159848 | | ops | RAL-LCG2 | less urgent | NGI_UK | on hold | 2023-03-08 | [Dashboard] Issues detected at RAL-LCG2 | EGI |
| 156742 | | ops | RAL-LCG2 | less urgent | NGI_UK | on hold | 2023-03-08 | NGI_UK - March 2022 - RP/RC OLA ... | EGI |
| 160897 | Team | lhcb | RAL-LCG2 | very urgent | NGI_UK ▶ involved | in progress | 2023-03-15 | Connect to ... | WLCG |
| 160671 | Team | lhcb | RAL-LCG2 | very urgent | NGI_UK | in progress | 2023-03-03 | Jobs Failed to transfer output to RAL | WLCG |
| 160597 | Team | lhcb | RAL-LCG2 | less urgent | NGI_UK | on hold | 2023-03-14 | Secgsi warning because of ... | WLCG |
| 159137 | Team | lhcb | RAL-LCG2 | very urgent | NGI_UK | on hold | 2023-01-16 | Slow stat calls at RAL | WLCG |
| 142350 | Team | lhcb | RAL-LCG2 | top priority | NGI_UK ▶ assigned ▶ involved | in progress | 2023-03-01 | Problem accessing some LHCb files at RAL | WLCG |
| 160820 | | dune | RAL-LCG2 | urgent | NGI_UK | waiting for reply | 2023-03-13 | Need new Distinguished Names added to ... | EGI |
| 158746 | | dteam | RAL-LCG2 | less urgent | NGI_UK ▶ involved | in progress | 2023-03-08 | perpsonar hosts at RAL | EGI |
| 160682 | | cms | RAL-LCG2 | urgent | NGI_UK | in progress | 2023-03-02 | SAM tests failing at T1_UK_RAL | WLCG |

Closed GGUS tickets:

<https://tinyurl.com/mr2x85w8>

14 of 14 Tickets

| Ticket-ID | Type | VO | Site | Priority | Resp. Unit | Status | Last Update | Subject | Scope |
|------------------------|--------------|----------------------|----------|--------------|---------------------------------|----------|-------------|---|-------|
| 160898 | | dteam | RAL-LCG2 | less urgent | NGI_UK | solved | 2023-03-14 | ral-lcg2 bare bones ticket 140323 1455 | EGI |
| 160896 | | dteam | RAL-LCG2 | urgent | NGI_UK | solved | 2023-03-14 | ral-lcg2 altered profile 140323-1411 | EGI |
| 160895 | | dteam | RAL-LCG2 | less urgent | NGI_UK | solved | 2023-03-14 | RAL-LCG2 testing submission - please ... | EGI |
| 160807 | Team | atlas | RAL-LCG2 | less urgent | NGI_UK | solved | 2023-03-14 | RAL-LCG2-ECHO transfer error as source | WLCG |
| 160799 | | dteam | RAL-LCG2 | less urgent | NGI_UK | solved | 2023-03-08 | friday ticket test for RAL-LCG2 ... | EGI |
| 160700 | Team | lhcb | RAL-LCG2 | urgent | NGI_UK | solved | 2023-03-09 | Authentication problems for local ... | WLCG |
| 160683 | | dteam | RAL-LCG2 | urgent | NGI_UK | closed | 2023-03-10 | test ticklet for ral -lcg2 pelase ... | EGI |
| 160669 | Team | atlas | RAL-LCG2 | less urgent | NGI_UK | solved | 2023-03-09 | RAL-LCG2 fails in transfers as ... | WLCG |
| 160667 | ALARM | none | RAL-LCG2 | top priority | NGI_UK | closed | 2023-03-08 | This TEST ALARM has been raised for ... | EGI |
| 160576 | | dteam | RAL-LCG2 | less urgent | NGI_UK | closed | 2023-03-08 | RAL-LCG2 new test to 6 regex please ... | EGI |
| 160556 | Team | lhcb | RAL-LCG2 | very urgent | NGI_UK | verified | 2023-03-14 | RAL LHCb VO-box ipv6 connectivity not ... | WLCG |
| 159954 | Team | lhcb | RAL-LCG2 | very urgent | NGI_UK | solved | 2023-03-09 | Still problem downloading the same file | WLCG |
| 153525 | Team | atlas | RAL-LCG2 | urgent | NGI_UK involved | closed | 2023-03-13 | Staging errors in RAL | WLCG |
| 152881 | | na62.vo.gridpp.ac.uk | RAL-LCG2 | urgent | NGI_UK | closed | 2023-03-11 | Copying files from RAL Castor to CERN ... | EGI |

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>

Joint xroot/WebDav Gateway Health

| | |
|----------------------------|----|
| ceph-gw1.gridpp.rl.ac.uk | ok |
| ceph-gw15.gridpp.rl.ac.uk | ok |
| 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 service XRootD or webDav Gateway Health

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

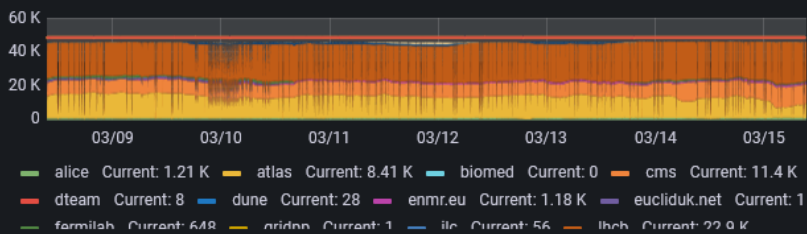
Batch Services

| Available... | A' | Tc | Available... | Used Cor... | Ri | Efficiency |
|--------------|------|-------|--------------|-------------|-------|------------|
| 99.6% | 100% | 99.6% | 48448 | 48230 | 32036 | 89.3% |

Monthly Average Cores in use / allocation

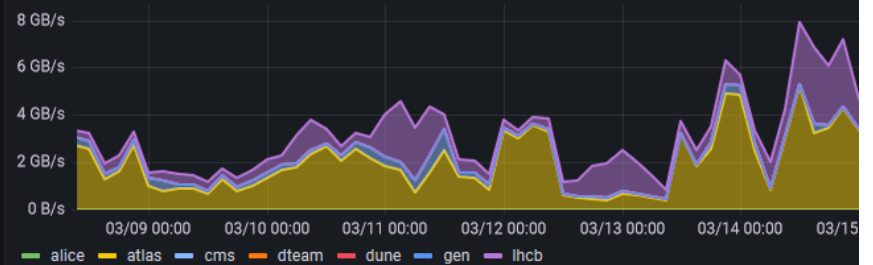
| | | | | | |
|------|-----|------|------|----|-----|
| 140% | 86% | 251% | 193% | 0% | 16% |
|------|-----|------|------|----|-----|

Cores in use

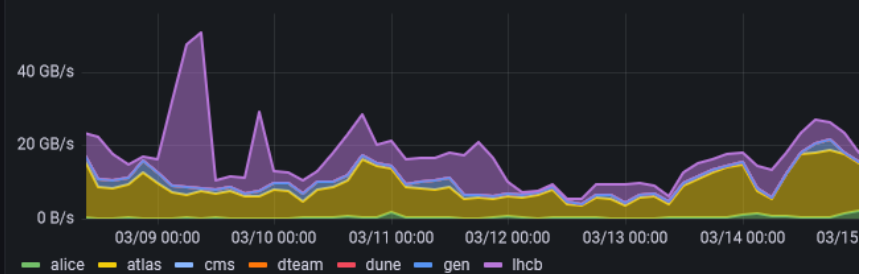


Current Cores in use / allocation

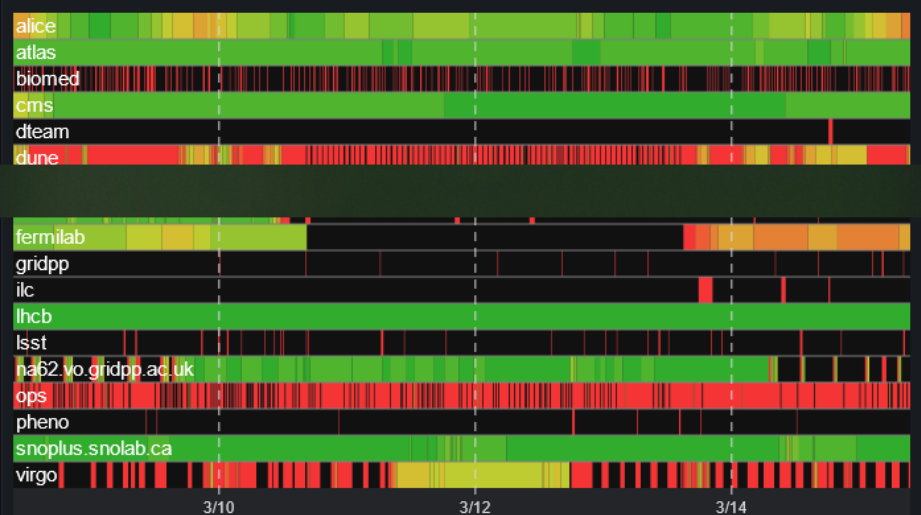
Echo Write by VO



Echo Read by VO



Job Time Ratios



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

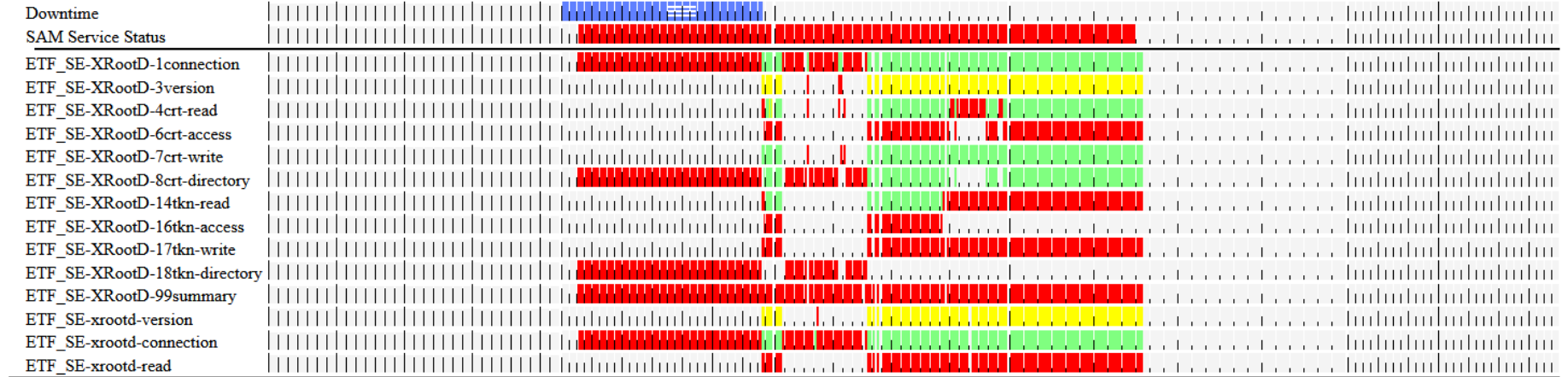
| T1_UK_RAL | | | | | | | | | | | | | | | | | |
|-----------------------------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| GGUS Tickets: 160682 | | | | | | | | | | | | | | | | | |
| Downtimes: | | | | U | | | | | P | P | P | P | P | P | P | | |
| SAM Status: | 100% | 39% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 49% | 88% | 90% | 95% | 88% | 91% | |
| Hammer Cloud: | 98% | 100% | 98% | 99% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | |
| FTS Status: | 0% | 0% | 0% | 100% | 0% | 0% | 100% | 100% | 0% | 80% | 100% | 0% | 0% | 0% | 0% | 0% | |
| Site Readiness: | 95% | 27% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 44% | 87% | 90% | 90% | 86% | 85% | |
| Life Status: | | | | | | | | | | | | | | | | | |
| Prod Status: | | | | | | | | | | | | | | | | | |
| CRAB Status: | | | | | | | | | | | | | | | | | |
| | 27 | 28 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | Feb | | | Mar | | | | | | | | | | | | | |

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

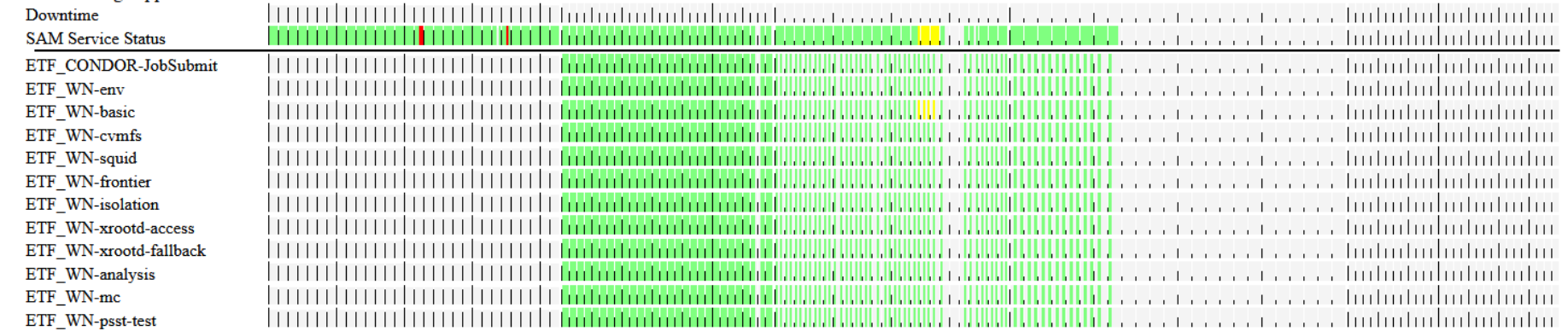
T1_UK_RAL Site Status Detail (We, 2023-Mar-15 09:24 GMT)

| 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: | [160682] | | | | |
| SAM Status | | | | | |
| Hammer Cloud | | | | | |
| FTS Status | | | | | |
| Site Readiness | | | | | |
| Summary | | | | | |
| antares.stfc.ac.uk / XROOTD | | | | | |
| Downtime | | | | | |
| SAM Service Status | | | | | |
| ETF_SE-XRootD-1connection | | | | | |
| ETF_SE-XRootD-3version | | | | | |
| ETF_SE-XRootD-4crt-read | | | | | |
| ETF_SE-XRootD-6crt-access | | | | | |
| ETF_SE-XRootD-7crt-write | | | | | |
| ETF_SE-XRootD-8crt-directory | | | | | |
| ETF_SE-XRootD-14tkn-read | | | | | |
| ETF_SE-XRootD-16tkn-access | | | | | |
| ETF_SE-XRootD-17tkn-write | | | | | |
| ETF_SE-XRootD-18tkn-directory | | | | | |
| ETF_SE-XRootD-99summary | | | | | |
| ETF_SE-xrootd-version | | | | | |
| ETF_SE-xrootd-connection | | | | | |

antares.stfc.ac.uk / XROOTD



arc-ce-test01.gridpp.rl.ac.uk / ARC-CE



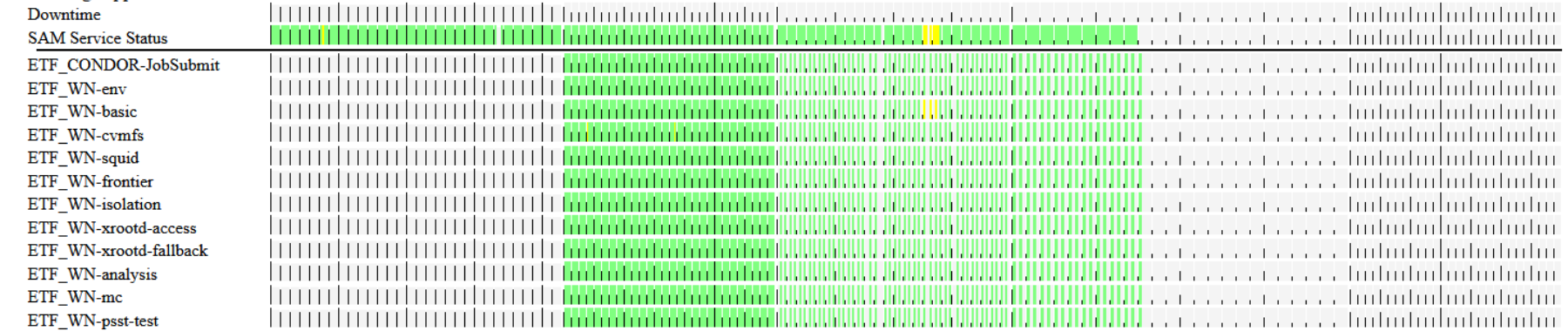
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| Downtime | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAM Service Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_CONDOR-JobSubmit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-env | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-basic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-cvmfs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-squid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-frontier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-isolation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-xrootd-access | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-xrootd-fallback | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-mc | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-psst-test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

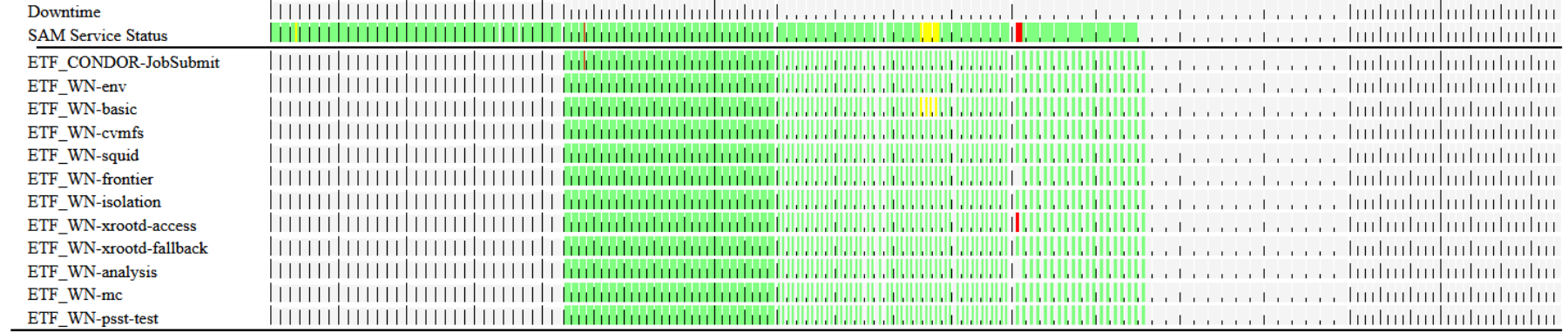
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| Downtime | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SAM Service Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_CONDOR-JobSubmit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-env | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-basic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-cvmfs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-squid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-frontier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-isolation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-xrootd-access | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-xrootd-fallback | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-mc | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETF_WN-psst-test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

arc-ce02.gridpp.rl.ac.uk / ARC-CE

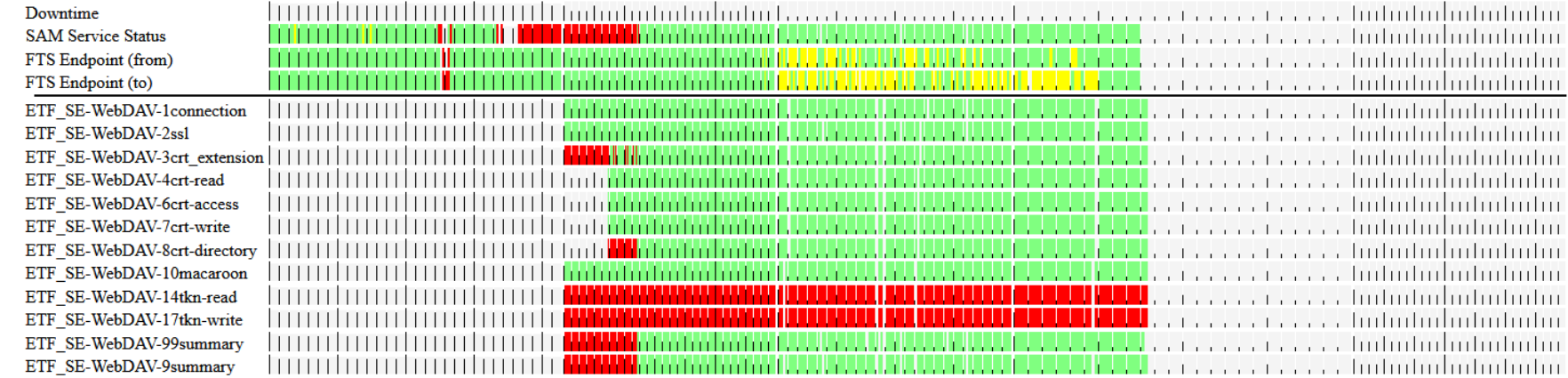


arc-ce03.gridpp.rl.ac.uk / ARC-CE

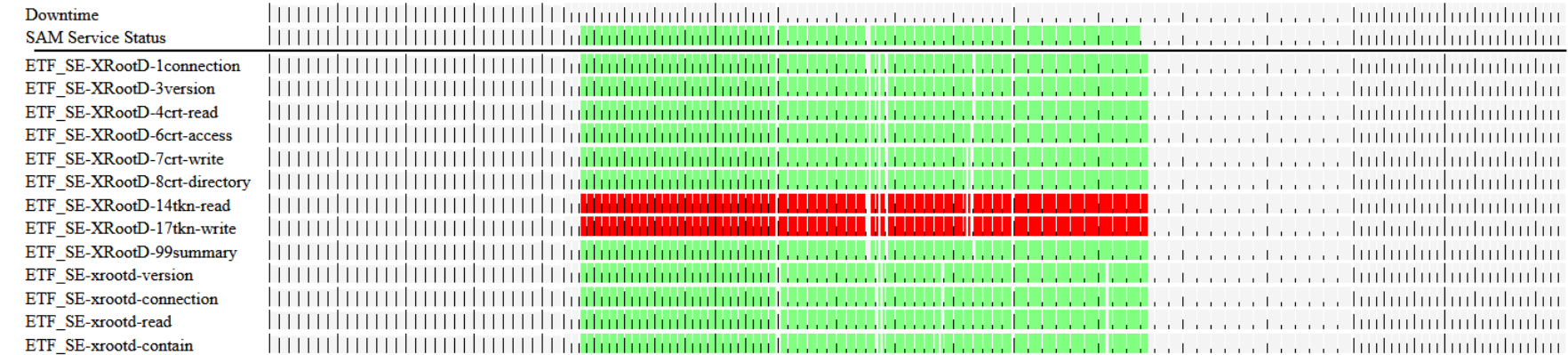


arc-ce04.gridpp.rl.ac.uk / ARC-CE

webdav.echo.stfc.ac.uk / WEBDAV



rootd.echo.stfc.ac.uk / XROOTD



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

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

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

SiteMon / WLCG SiteMon Historical Profiles ☆ 🔊

Last 30 days UTC 🔍 ↻ 📄

VO lhcb Profile LHCB_CRITICAL Tier 1 Country UK Federation All Site LCG.RAL.uk Flavour ARC-CE Hostname All Recomputations status More Dashboards

Website

This dashboard shows the availability, reliability, and status computation from ETF tests. To use it:

1. Apply the desired selection using the filters on top (dashboard will also load faster).
2. Click on "Availability & Reliability", "Site Status", "Endpoint Status", or "Test Status" to see results. Scroll up/down for more results.

> Availability & Reliability (2 panels)

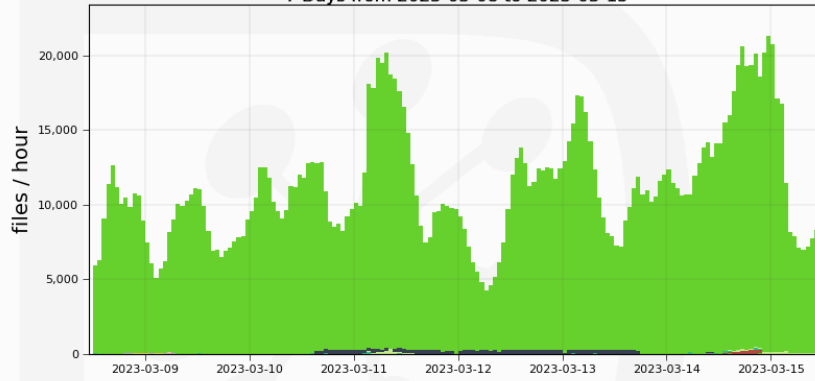
> Site Status (1 panel)

Endpoint Status

| | |
|---|----|
| [LCG.RAL.uk] [ARC-CE] [arc-ce-test02.gridpp.rl.ac.uk] lhcb: | |
| [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: | OK |
| [LCG.RAL.uk] [ARC-CE] [arc-ce03.gridpp.rl.ac.uk] lhcb: | OK |
| [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

7 Days from 2023-03-08 to 2023-03-15



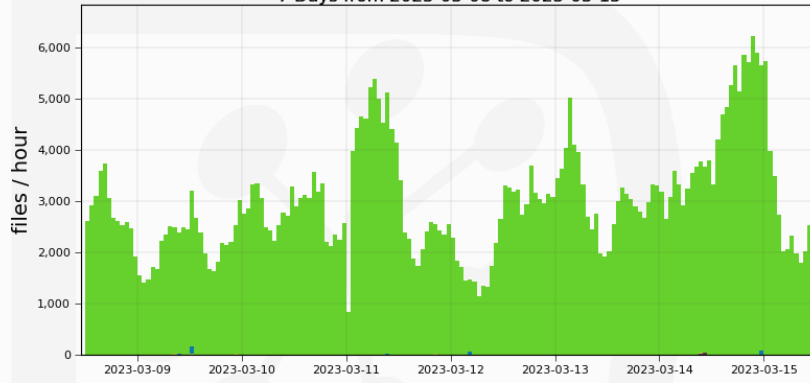
Max: 21,282, Average: 11,150, Current: 747

| | | | |
|-----------------------------------|-------|---------------------------------|------|
| Succeeded | 98.6% | LCG.RAL.uk -> RAL-USER | 0.0% |
| Ibvobox310.cern.ch -> RAL-ARCHIVE | 0.9% | LCG.CPPM.fr -> RAL-BUFFER | 0.0% |
| LCG.Krakow.pl -> RAL-BUFFER | 0.2% | Ibvobox309.cern.ch -> RAL-USER | 0.0% |
| LCG.RAL.uk -> RAL-BUFFER | 0.1% | LCG.RAL.uk -> RAL_MC-DST | 0.0% |
| PIC_MC-DST -> RAL_MC-DST | 0.1% | RAL_MC-DST -> RAL-ARCHIVE | 0.0% |
| LCG.JINR.ru -> RAL-BUFFER | 0.0% | CNAF_MC-DST -> RAL-ARCHIVE | 0.0% |
| LCG.JINR.ru -> RAL-FAILOVER | 0.0% | LCG.Manchester.uk -> RAL-BUFFER | 0.0% |
| LCG.CBPF.br -> RAL-BUFFER | 0.0% | GRIDKA_MC-DST -> RAL-ARCHIVE | 0.0% |
| LCG.MIT.us -> RAL-BUFFER | 0.0% | ... plus 132 more | |

Generated on 2023-03-15 10:06:29 UTC

Transfers from RAL

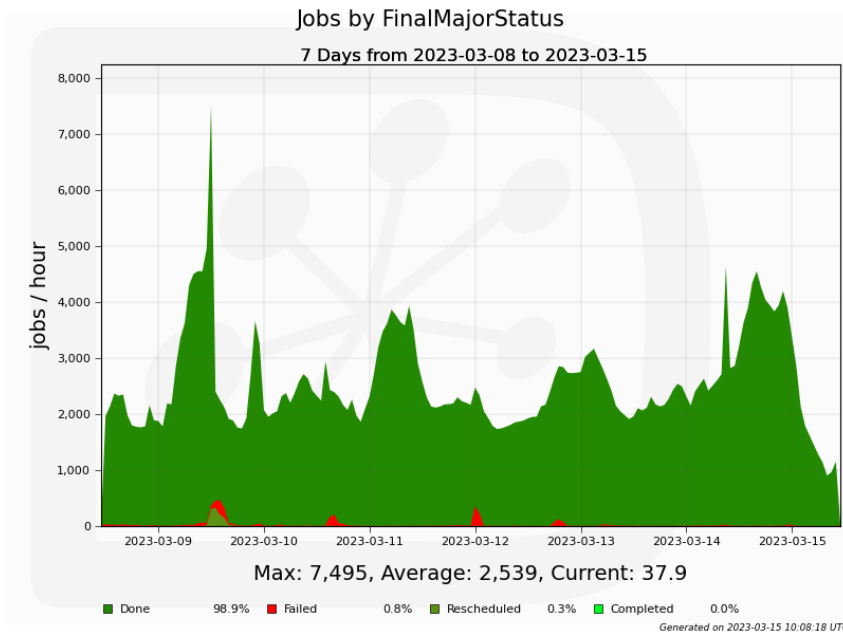
7 Days from 2023-03-08 to 2023-03-15



Max: 6,215, Average: 2,965, Current: 573

| | | | |
|-----------------------------|-------|--------------------------------|------|
| Succeeded | 99.8% | RAL-USER -> LCG.RAL.uk | 0.0% |
| RAL-USER -> DIRAC.Client.ch | 0.1% | RAL_MC-DST -> NCBJ_MC-DST | 0.0% |
| RAL-BUFFER -> LCG.RAL.uk | 0.1% | RAL-USER -> LCG.UK-LT2-QMUL.uk | 0.0% |
| RAL_MC-DST -> RAL-ARCHIVE | 0.0% | RAL-USER -> LCG.IN2P3.fr | 0.0% |
| RAL_MC-DST -> IN2P3_MC-DST | 0.0% | RAL-USER -> LCG.PIC.es | 0.0% |
| RAL_MC-DST -> SARA_MC-DST | 0.0% | RAL-USER -> LCG.CNAF.it | 0.0% |
| RAL-USER -> LCG.JINR.ru | 0.0% | RAL-USER -> LCG.GRIDKA.de | 0.0% |
| RAL-USER -> LCG.CERN.cern | 0.0% | RAL-USER -> DIRAC.Client.es | 0.0% |
| RAL-USER -> LCG.CSCS.ch | 0.0% | ... plus 62 more | |

Generated on 2023-03-15 10:07:38 UTC



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=



MonALISA Repository for ALICE



Alternate views: [Current status](#) | [Usage history](#) | [Tests history](#) | [History chart](#)

[What is this about?](#)

Disk storage elements

| SE Name | | 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 | 882.5 TB | 649.8 TB | 57.59% | 10,103,022 | CEPH | - | - | - | - | Xrootd v5.5.0 | | | | | | 15.03.2023 10:14 | 24 | 0 | 0 | |
| 2. RAL - CEPH_Test | ALICE::RAL::CEPH_Test | 1 | 36.38 TB | 0 | 36.38 TB | - | 0 | CEPH | - | - | - | - | Xrootd v5.5.0 | | | | | | 15.03.2023 09:55 | 25 | 0 | 0 | Test... |
| Total | | | 1.532 PB | 882.5 TB | 686.2 TB | | 10,103,022 | | 0 | 0 | 0 | | | | 2 | 2 | 2 | 2 | | | | | 1 |