



Derek Feichtinger ::

CMS VO Contact Report for T2_CH_CSCS

WLCG SwissOps Meeting 8. July 2021



1 CMS Overview

2 Trouble Tickets

3 Monitoring Status Graphs



1 CMS Overview

2 Trouble Tickets

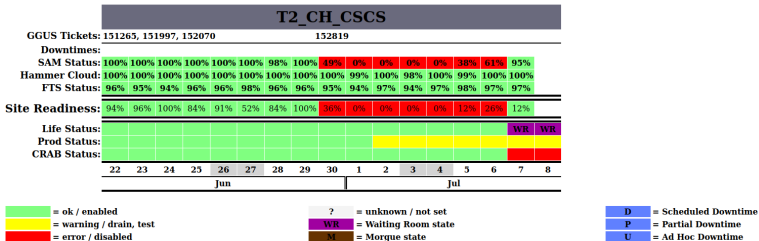
3 Monitoring Status Graphs



in the Waiting Room again

[https:](https://cmsst.web.cern.ch/sitereadiness/report.html#T2_CH_CSCS)

[//cmsst.web.cern.ch/sitereadiness/report.html#T2_CH_CSCS](https://cmsst.web.cern.ch/sitereadiness/report.html#T2_CH_CSCS)



condition started on Wed 30th. Weekends do not count for T2, but SAM tests failed for 5 working days.



Overview

- **site again in the waiting room**
 - Wed June 30 SAM tests started failing. **GGUS 152819** placed at 23h that day by CMS ops. I placed **CSCS SD-52712**. GGUS Ticket remained unanswered until July 7.
 - Fri July 2 CMS suspends production at CSCS
 - since there were still failing tests on Wed July 7, CMS put the site into the waiting room again.
 - CSCS (Gianni, I think) managed to mitigate the failing tests that related to CVMFS.
 - Elia and I fixed a dcache problem on July 7 that regrettably also had popped up just at that time.
- sent proposal for fixing CSCS dcache Authn/Authz config **SD-52669** (all users have r/w everywhere!!!)
 - initial discussion with Elia on July 6. CSCS service management needs to decide on implementation.
 - solution prototyped on PSI test system
- When will the new storage become available to complete the pledges?



Xroot access to storage01:1096 - OK

- ☒ moved CMS federation host `xrootd` installation and `squid` to `cms03` and decommissioned `cms02`.
- request **SD-52219** from May 17
 - ☒ Need to have exported path on `storage01:1096` door reconfigured in accordance with what is done on the service on port 1094. As soon as this is done, will enter the new service into our CMS site configuration,
- Dario reconfigured the door on June 24



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GGUS Tickets and requests

Link to [open GGUS tickets for T2_CH_CSCS](#)

Ticket-ID	Status	Priority	Date	Subject
152070	(solved)	urgent	2021-05-20	SAM failures - CSCS needs to close
151997	(on hold)	urgent	2021-05-14	Webdav write transfers (no action req.)
151265	on hold	less urg	2021-04-08	WebDAV transfers
152819 SD-52712	(solved)	urgent	2021-07-07	SAM tests leading to waiting room

It is important for us that the site tickets get checked and answered daily.



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CMS site status based on SAM for CSCS

T2_CH_CSCS Site Status Detail (We, 2021-Jul-07 15:39 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:	[151265][151997][152070]	[152819]			
SAM Status					
Hammer Cloud					
FTS Status					
Site Readiness					
Summary					
arc04.log.cscs.ch / ARC-CE					
SAM Status					
Downtime(s)					
ETF_WN-fronttier					
ETF_WN-basic					
ETF_WN-env					
ETF_WN-xrootd-fallback					
ETF_CONDOR.JobSubmit					
ETF_WN-cvms					
ETF_WN-mc					
ETF_WN-squid					
ETF_WN-isolation					
ETF_WN-xrootd-access					
ETF_WN-analysis					
arc05.log.cscs.ch / ARC-CE					
SAM Status					
Downtime(s)					
ETF_WN-fronttier					
ETF_WN-basic					



CSCS queue plots 7 days

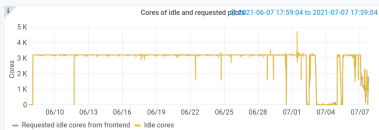




Factories



Frontend pressure



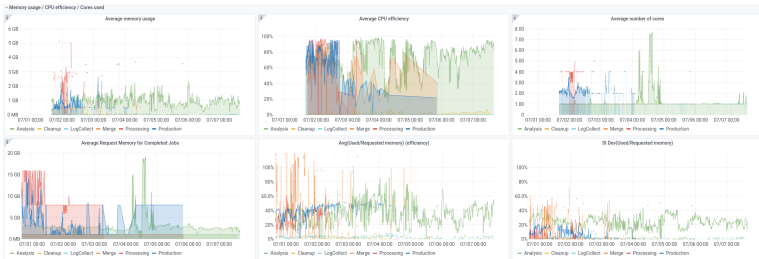


CMS job types



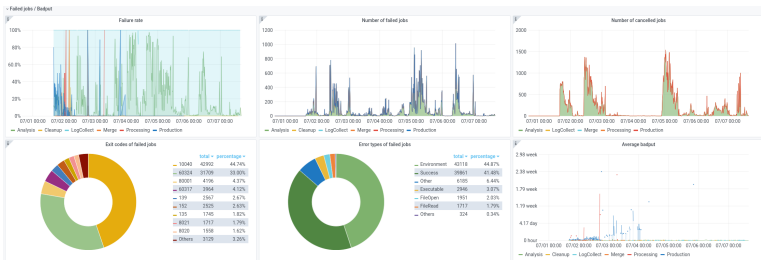


CMS job efficiency and memory





CMS job failures



Error	Jobs	%	Description
10040	42992	44.74	failed to generate cmsRun cfg file at runtime (site error)
60324	31709	33.00	Other stageout exception. (most prob. local dcache)

Analysis jobs are heavily affected. Production has been suspended due to site problems