



Derek Feichtinger ::

CMS VO Contact Report for T2_CH_CSCS

WLCG SwissOps Meeting 17. June 2021



- 1 CMS Overview
- 2 Trouble Tickets
- 3 Monitoring Status Graphs



1 CMS Overview

2 Trouble Tickets

3 Monitoring Status Graphs



Overview

- Major problems coming out of last downtime which lasted over several days. SAM failures due to CVMFS problems.
- some firewall related problems that had to be fixed (another one regarding frontier monitoring is still hanging).
- SAM status recovered after several days (I think more or less by itself, not sure whether real error was found).



Xroot access to storage01:1096

- ☒ moved CMS federation host xrootd installation and squid to cms03 and decommissioned cms02.
- ☐ 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,

```
[feichtinger@t3ui01 ~]$ xrd fs storage01.lcg.cscs.ch:1094 ls
  /admin
  /lost+found
  /pnfs
  /upload
  /usr
```

```
[feichtinger@t3ui01 ~]$ xrd fs storage01.lcg.cscs.ch:1096 ls
  /store
```

- as mentioned, can be done without downtime, since 1096 is not yet used by anybody
- pending since more than 1 month



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GGUS Tickets and requests

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

Ticket-ID	Status	Priority	Date	Subject
152166	in progr	urgent	2021-05-26	FW issue. Cannot monitor frontier
152070	(solved)	urgent	2021-05-20	SAM failures after downtime
152033	in progr.	urgent	2021-06-10	Storage consistency check
151997	(on hold)	urgent	2021-05-14	Webdav write transfers (no action req.)
151265	on hold	less urg	2021-04-08	WebDAV transfers



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CMS site status based on SAM for CSCS

T2_CH_CSCS Site Status Detail (We, 2021-Jun-16 15:24 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:	[151265] [151997]	[152033]	[152070]	[152166]	
SAM Status					
Hammer Cloud					
FTS Status					
Site Readiness					
Summary					
arc04.lcg.cscs.ch / ARC-CE					
SAM Status					
Downtime(s)					
ETF_CONDOR-JobSubmit					
ETF_WN-mc					
ETF_WN-isolation					
ETF_WN-frontier					
ETF_WN-xrootd-fallback					
ETF_WN-env					
ETF_WN-basic					



CSCS queue plots 7 days

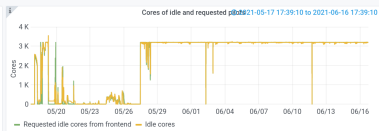




Factories



Frontend pressure





CMS job types



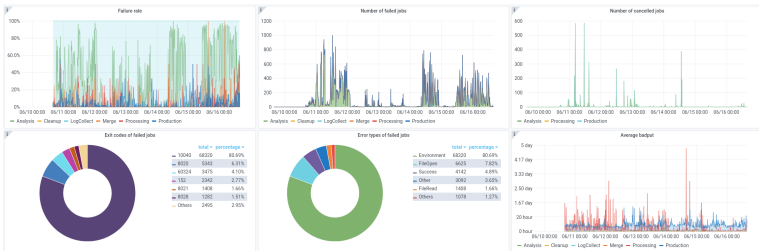


CMS job efficiency and memory





CMS job failures



Error	Jobs	%	Description
10040	68320	80.89	failed to generate cmsRun cfg file at runtime (s