

ALICE specific SAM tests, July 08

WLCG MB Meeting (05/08/08)

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ALICE tests in SAM

- Specific test suite created by the experiment for VOBOXES
 - Executed each 2h from monb002@cern using ALICE credentials
 - At this moment 5 tests defined as critical
 - **Not (yet) included as sensor into the site availability calculation**
- Standard ops test suite for the CE
 - Executed each 2h from monb002@cern using ALICE credentials
 - Two CT defined
 - Job submission
 - Access to the software area
 - Up to now using monb003 as backup solution
 - No new developments or changes are foreseen for this sensor
- No tests for SE and/or SRM

ALICE tests for the VOBOX

- No special issues to report during July 08
- From the list of usual CT defined for ALICE, the RB related test has been removed from the list
 - Specific tests have to be defined for the WMS and for the RB from the same test suite
 - This procedure forces some changes into the ALICE LDAP
 - We need to know if a site has a RB or WMS flavour
- The remaining tests are therefore 5:
 - Access to the software area from the VOBOX and checking all of different machine and user proxies
- Still the email notification procedure is in place based on site admin preference
 - For example removed from NIKHEF and SARA

ALICE results for the VOBOX

- All T1 sites up and running, also CERN
 - Common situation, no major issues observed in this sense
- Problems associated to several VOBOXES at T2s but perfectly under control and following it up with the responsible
 - Today 5 T2s showing problems in their VOBOXES
 - Common variation which can be observed regularly
 - Not affecting the total production (decreasing the number of available resources)

ALICE tests for the CE

- Although the 2 tests are critical for ALICE, the experiment has also their own methods to check them
 - In many cases, the pilot submission gives already the status of these tests
 - For the moment the experiment keep both tests
- With this sensor, the experiment has suffered an already well known bug during this month
 - In the test suite submission phase, from time to time the log files are blocked preventing the execution of the new tests suites
 - This problem has been observed in July
 - We do not have any notification procedure to announce that the tests are not going on

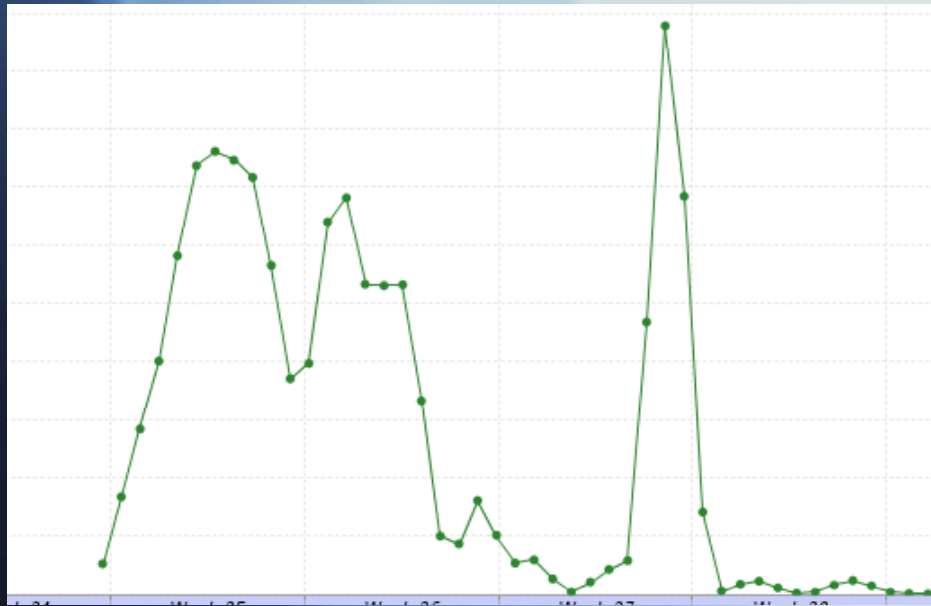
ALICE tests for the CE

- Considering the issue reported previously, the question is “how has the site availability been calculated for this month?”
- The only counting sensor is the CE
- But it has been down for a long period
- Does it mean that in the total % the non available days do not count?

	OPS	ALICE	
CERN-PROD		100%	
DE-KIT		100%	
FR-CCIN2P3		94%	
IT-INFN-CNAF		99%	
NDGF		100%	
ES-PIC		-	
UK-RAL		100%	
NL-T1		100%	

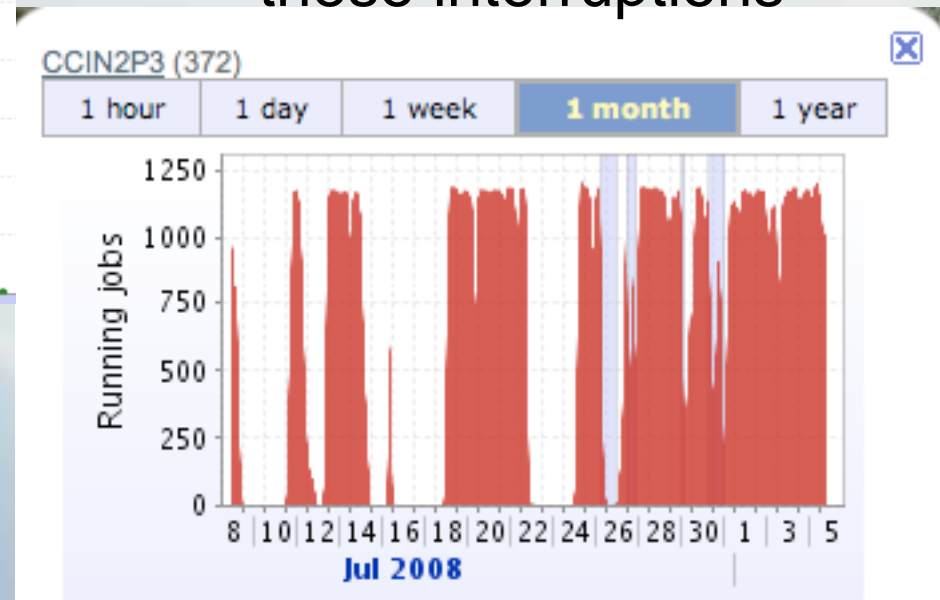
ALICE tests for the CE

- Regarding CCIN2P3 (using ML info)



Instabilities visible in July running smoothly at the moment

Instabilities while migrating the CE to gLite3.1 can explain these interruptions



Solutions at a very short time

- We put monb003 in production and not only as backup solution
- Thanks to Judit, we are beginning to check the status of the monb00x UIS per sensor and per VO (now for ALICE)

