

ALICE (P.Mendez-Lorenzo)

During the last SAM report (18th November), ALICE mentioned the detection of a problem detected by Nagios and communicated by the operations team to ALICE: For a certain period of time the SAM tests were not executed. As it was reported at that moment, the origin of the problem was the deprecation of the current user certificate placed in monb002 and monb003 to execute the SAM tests. As soon as the problem was announced it was resolved but still the problem is observable in the November 2008 plots in terms of reliability and availability.

It was asked at that moment any notification system which could prevent the experiment about any anomalous behavior detected by Nagios. Once the problem was solved the results of the plots for Alice are showing a good behavior.

In addition, a member of VECC (Kolkotta) is currently working with us to continue the development of SAM for Alice. This person, Vikas Singhal already worked with us in the past to setup the vobox test suite for Alice. As we already mentioned in the last MB presentation, Vikas is currently working in the following topics:

1. Detailed documentation of the vobox test suite of Alice
2. Migration of the CE sensor related tests to use the WMS instead of the RB.

ATLAS (A.Di Girolamo)

For what concern ATLAS, as mentioned in mid november, we have to move the critical tests (now that is possible) from the SE (old srmv1) to the SRMv2.

We're working on it: the december reliability/availability won't still be correct, but from January they should be ok.

For what concern November's statistics:

https://gridview.cern.ch/GRIDVIEW/sa/bin/same_graphs.php?XX&Information=Tier1S&DefVO=4&TestVO=-1&DurationOption=daily&LComponent=-1&NodeID=-1&TestID=-1&StartDay=1&StartMonth=11&StartYear=2008&EndDay=31&EndMonth=11&EndYear=2008<ier1Site=-1&RelOrAvail=Reliability&OnlyCritical=ON&SiteFullName=0

ASGC: SE tests not run. the problems was that they completely taken out the old srmv1, thus the tests could not run. SRMv2 are running there.

FZK & RAL (~80%): problems mainly due problems on the se.

CMS (A.Sciabá)

All CMS values are above threshold, so nothing special to comment.

LHCb (R.Santinelli)

I'm aware of few days at the end of November where - for a small bug in the submission framework for the SE test jobs, not test run at SARA, CNAF and IN2P3. This has been fixed the Monday 1st (the weekend, unattended, not tests have been submitted there).

I want also to point out of a problem documented by a couple of GGUS tickets against GridKA concerning SE file access tests failing systematically with a timeout in retrieving the tURL (GGUS #43983). This same file access tests were also taking so long (due to a lock in the NFS shared area) that was simply failing without publishing anything (another GGUS ticket has been also open see GGUS #44261)

The 26th of November I had to stop to declare critical the ConditionDB access test (for the CE sensor, the other critical sensor used by LHCb to evaluate sites) failing systematically across sites. The reason was a problem after an intervention on the ONLINE database replicated to tiers and accessed by this test. As soon as there is evidence it is back working I'll roll back to critical

This would explain why few days all sites were red systematically during the anterior period. Finally, since Monday the 1st of December I see everything OK for all T1 and CERN being SE not longer in the list of critical sensor for site availability computation.

We are working to set SRMv2 critical tests in place but we are carefully testing them beforehand

From Gridview and SAM history I do not see why PIC reliability is gray from the 22nd till the end of November. PIC has been always OK our side during that period.