

Site Availability Reports



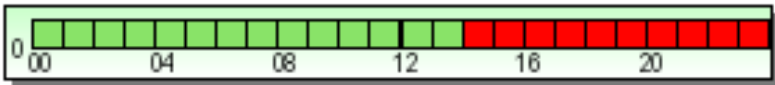

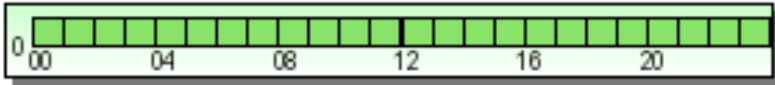
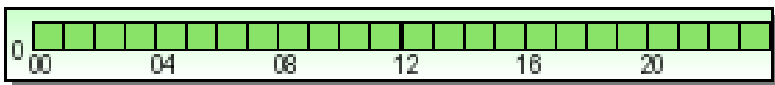
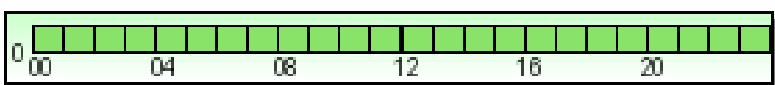
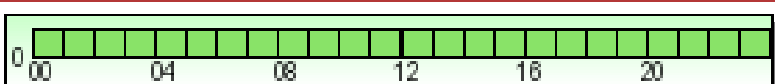

Piotr Nyczyk

LCG Management Board
CERN, 24 July 2007

- SAM related issues
 - Submitter DN problem
 - Scheduled downtime anomalies
 - FNAL: OPS vs CMS results
 - Minor issues:
 - temporary Tomcat downtime
 - GStat glitches
- VO specific SAM monitoring

- At the beginning of June we had to switch certificate used for SAM tests submission (old one was expiring)
- “Should be transparent”, but:
 - at the same time we forced usage of SGM role (more powerful)
 - directory permissions problem on DPM occurred (wrong ACL settings)
- Affected sites: ASGC, PIC, SARA, (Triumpf)
- Timeline: 1-5 June

- Bug: current availability calculation algorithm sometimes misses (or wrongly interprets) scheduled maintenance periods
- Affected site: IN2P3 (11, 19/20 June)
- Solution: fixed in new GridView release, not yet in production (serious algorithm change, not yet approved?)

● CE-sft-job	CMS	?	N	
CE-sft-job	OPS	?	Y	
● CE-cms-basic	CMS	?	N	
CE-cms-frontier	CMS	?	N	
● CE-cms-mc	CMS	?	N	
● CE-cms-squid	CMS	?	N	
CE-cms-swinst	CMS	?	N	

June

- However: CMS test criticality based on OPS job submission
- Moreover: CMS specific tests working fine
- Suggestions:
 - reports should be generated on per-VO basis?
 - critical test selection for CMS should be changed?

- Temporary Tomcat downtimes reported by CERN-PROD (20-21 June)
- Possible glitches of BDII monitoring (GStat) reported by PIC (14 June)

- Atlas:
 - submits default set of tests for all services
 - custom critical test selection
 - VO specific tests development in progress
- Alice:
 - custom VOBOX monitoring suite publishing to SAM
 - SAM Programmatic Interface used to feed Monalisa

- CMS
 - submits default set of tests extended by few VO specific tests for CE and SRM
 - custom critical test selection, but relies on OPS tests and doesn't use VO specific ones
- LHCb
 - submits custom set of VO specific tests (CE, SRM)
 - custom critical test selection