

Atlas

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Monitoring Consolidation
5th July 2013



Preamble

- For now will stick to Pablo request and initial status list
 - We would like to have a review of the existing applications and the requirements before the end of September.
 - <https://twiki.cern.ch/twiki/bin/view/LCG/InitialStatus>
- Legenda for tables
 - Yes=used, No=not used, ?=didn't know about it



Jobs & Data

- Job submission

Link	Yes/No/?	Comment
Interactive view	Yes	
Task Monitoring	Yes	
Historical view	Yes	

- Data Management

Page	Yes/No/?	Comment
DDM2	Yes	
DDM Accounting	Yes	
WLCG transfers	Yes	
FAX	Yes	

- No brainer slide



Sites Monitoring

Page	Yes/No/?	Comment
Atlas SSB	Yes	
Atlas Sum	Yes	
Atlas Nagios	Yes	More by sites than the exp
Sam Tree Map	No	More for sites
Siteview	No	More for sites
MIDMON (Nagios)	?	Nagios collector? feeds myWLCG/Sum...?

- Nagios views come with nagios framework
 - Can you really drop them?



myWLCG

Page	Yes/No/?	Comment
MyWLCG job trends	?	
MyWLCG transfers	?	Can't find the view
SAM WLCG reports	yes	Used for official availability
SAM A/R trends	?	
SAM T0/T1 view	?	
Sam Tree Map	?	More for sites

- Grid-monitoring portal API to get the SAM results into SUM
- WEB interface not used
- Trends views might be interesting but haven't seen them before
- Reports view is used for the official availability
- Sites use the EGI face of this for the ops tests
 - But stuck to SUM for the experiments



SAM Documentation

Page	Yes/No/?	Comment
Probes dev	?	
SAM-Nagios admin guide	?	Who's the admin?
SAM-GridMon admin guide	?	Who's the admin?
Validation	?	

- Documentation perhaps shouldn't be listed as it goes with SAM/Nagios maintainance.
 - SAM/Nagios stays → Documentation stays
- Still need to clarify who the docs are aimed at.



Services Monitoring

Page	Yes/No/?	Comment
OPS-Monitor	?	Not for the experiments
CMS Critical Services	?	Sort of map view of SLS?

- CMS Critical services might be useful for shifters
 - *Atlas uses naked SLS*
 - Lot of clicking for shifters
 - No manpower required for maintainance



Others

Page	Yes/No	Comment
Google Earth	?	Had problem with plugin. Good for PR?
Personalised dashboard	?	Might be interesting for sites.

- Personalised dashboard might also be interesting for shifters.
 - Depends what can go in it.



Conclusions

- Quick view of the monitoring listed knowledge.
- Need more time to evaluate
 - MyWLCG, SUM, nagios sites monitoring
 - Most overlap
 - Quite few views unknown might be useful at first sight.
- Haven't mentioned any other monitoring as this didn't seem required at this stage.

