



# Bristol T2

A short site report

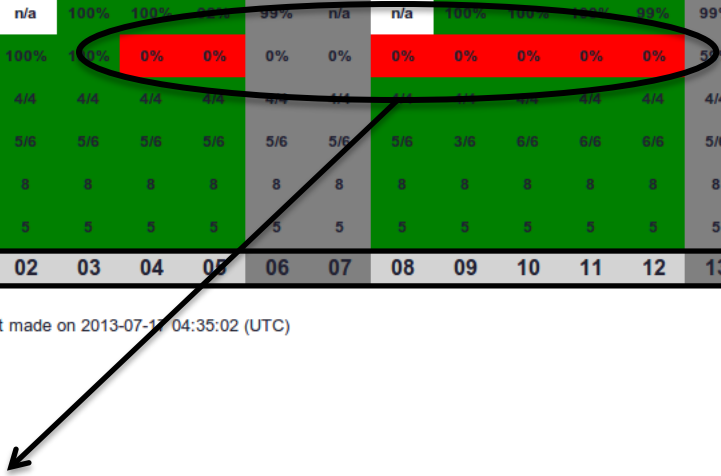


# Site readiness



T2_UK_SGrid_Bristol																			
Site Readiness Status: R R W W W W NR NR NR NR NR NR NR R R																			
Daily Metric:	E	E	O	E	E	O	O	O	E	E	E	E	E	E	E	E	E	O	O
Maintenance:	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up	Up
HammerCloud:	52%	86%	100%	100%	n/a	n/a	n/a	100%	100%	100%	99%	n/a	n/a	100%	100%	100%	99%	99%	100%
SAM Availability:	100%	49%	100%	66%	0%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	50%	100%	100%
Good T2 links from T1s:	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4
Good T2 links to T1s:	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6	5/6
Active T2 links from T1s:	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Active T2 links to T1s:	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	26	27	28	29	30	01	02	03	04	05	06	07	08	09	10	11	12	13	14
	Jun					Jul													

Report made on 2013-07-17 04:35:02 (UTC)



Single problem (see next slide)



# Interesting issues



- Since Andrea Sciaba changed his DN the SAM cmspilot tests were failing:
  - <https://hypernews.cern.ch/HyperNews/CMS/get/comp-ops/1096.html>
  - <https://www.jiscmail.ac.uk/cgi-bin/webadmin?A2=SOUTHGRID-TECH;b22ea8b.1307>
- His DN was mapped to cmspilot group but cms0XX account (not a member of cmspilot)
- This caused permission errors for the sandbox -> SAM test cms pilot jobs are aborted



# Fixed issues and progress



- The Andrea DN issue was fixed with help from LCG-rollout:
  - Deletion of all his entries in /etc/grid-security/gridmapdir did the job
- Shortage of cmspilot jobs resolved
  - First use of Puppet on Bristol T2
- APEL EMI-3 publisher (SL 6) operational:
  - Some hickups with gap publish (whole story here: [https://ggus.eu/ws/ticket\\_info.php?ticket=95560](https://ggus.eu/ws/ticket_info.php?ticket=95560))



# Progress

- All of Bristol T2 + experimental cluster running Puppet 3.X (with Foreman 1.2)
- ARC CE in testing ([with Puppet module](#))
  - Self-test (stand-alone) configuration in place
  - Next steps:
    - HT condor on 1 WN
    - Configure with RAL
- ARGUS server ([Puppet module by CERN ops](#))  
in preparation

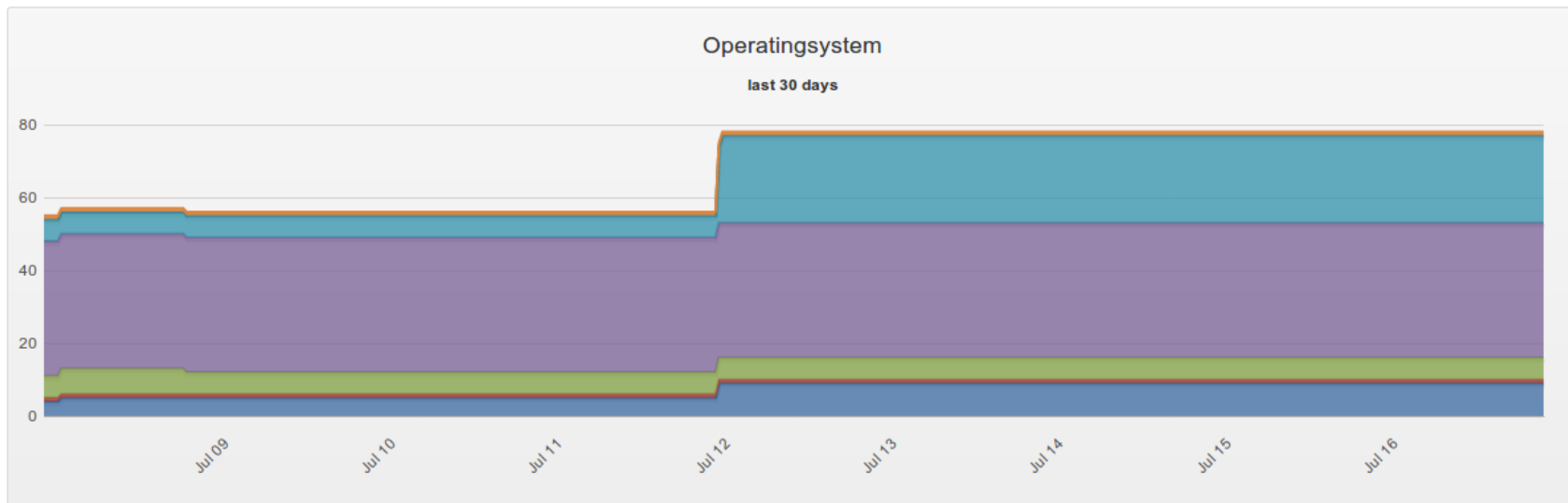


# Towards SL 6 – current status



## Trends for Operatingsystem

Trend of the last  days.



Scientific 5.7  
Scientific 5.5

Scientific 6.3  
Scientific 5.3

Scientific 6.4

Scientific 6.2