Bristol T2

A short site report
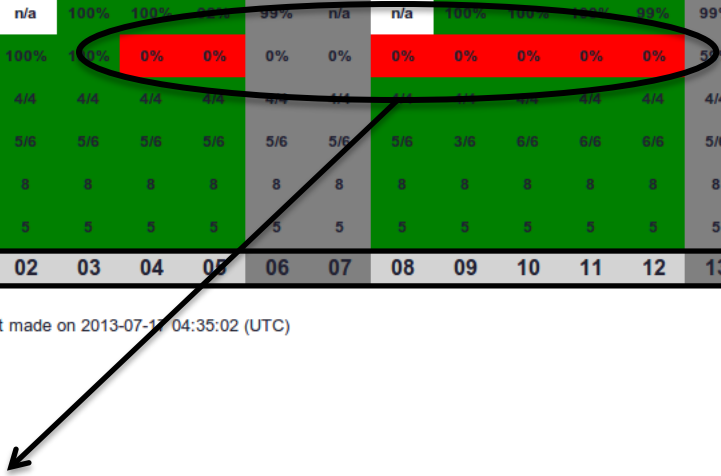
Site readiness

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)

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

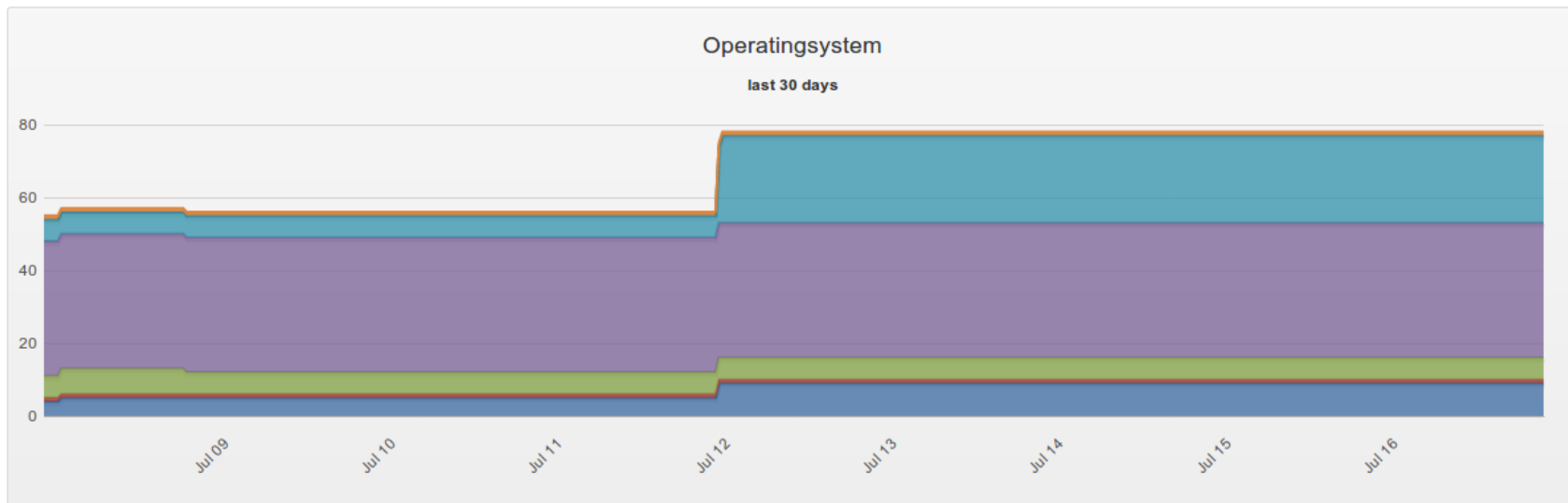- ARGUS server ([Puppet module by CERN ops](#)) in preparation

Towards SL 6 – current status