



CREAM CE

ALICE TF MEETING (04/09/08)

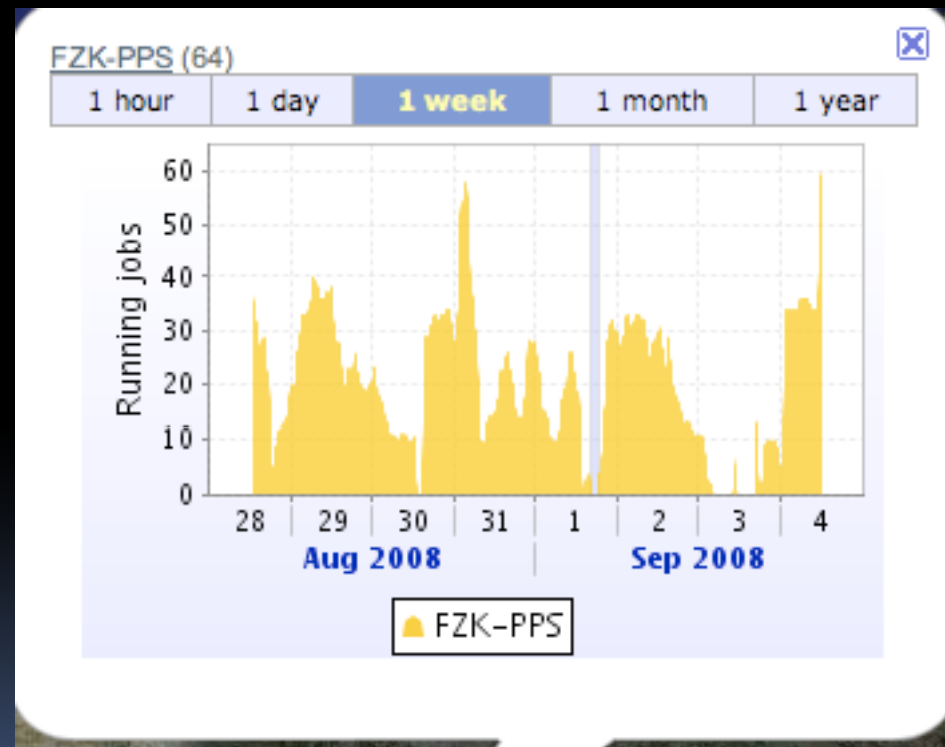
CREAM CE: upgrades in the system

- **Migration of the ALICE production queue in the CREAM CE: DONE**
 - From pps-cream-fzk.gridka.de:8443/cream-pbs-pps to pps-cream-fzk.gridka.de:8443/cream-pbs-aliceXL
 - New queue already published in the IS
 - System tested directly from the VOBOX with some (dummy) jdl with good results
- **Redefinition of the agent JDL: DONE**
 - In no debug mode submission
 - Remove the definition of Stdout, Stderr and OuputSandbox fields
 - Tested with some dummy jdl files
 - In debug mode submission
 - Common jdl using as gridftp server the VOBOX
 - Only in this case the /tmp/data subdirectories are created to host the std.err and std.out
- Both implementations have been tested with fake jdl files
 - Waiting the startup of the production to test them in production

After the upgrades in the code...

Working fine,
ramping the
number of jobs
over 60

Take into
account that
now it is on
concurrent with
FZK (LCG-RB)



CREAM CE: distribution plans

- Current status (CREAM meeting 02/09/08)
 - The plans were to deploy the CREAM CE once the WMS submission was ensured for CMS
 - This submission is not critical at all for ALICE however, although the CMS plans could stop temporarily the CREAM CE deployment for ALICE
 - In addition the current CREAM CE version deployed at FZK and used by ALICE requires a patch which does not affect the ALICE production
 - Patch affecting some Glue Schema parts not used by ALICE
 - Experts will wait until this patch is fully implemented
 - We have asked therefore the deployment of the CREAM CE as soon as the new patch is included and without waiting for the WMS requirements of CMS
 - Future upgrades of the system should not affect the ALICE production