

LHCb Grid Shifters NEWSLETTER

Dear Grid Production Shifters,

this newsletter is a new initiative that was launched to get better in touch with you, the community of grid production shifters. This newsletter shall appear by-weekly maximum 2 pages and inform you about the latest activities in the area of LHCb distributed computing that could be of interest for you during your shifts.

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It will contain information about ongoing and upcoming distributed computing activities, changes both in the LHCb and WLCG infrastructure that may be relevant for shifters and current long-standing issues we are observing. It may also contain information about a service or tool that could be helpful for your shift activities or may give you a better understanding of the grid.

If you have any comments or suggestions for improvements please let me know.

Cheers, Stefan

Fall 2013 Incremental Stripping starting soon

Today it was decided that the second incremental stripping campaign on top of Reco 14 (2011 and 2012) reprocessed data will go into production next Monday 30 September.

The total duration of the campaign is expected to last 6-8 weeks. For shifters this will be

the main activities to be watched. Special care shall be given to the staging performance on the different TIER1 sites as this processing will put a lot of stress on the tape systems.

At the moment we are not running any other stripping activities. So any “DataStripping”

activity that can be seen on e.g. the shared shifter plots or other accounting can be attributed to this activity.

Once the first productions are launched the corresponding production and request numbers will be put on the [“dashboard” page of the shifters web page.](#)



<http://xkcd.com>

Shared Shifter Plots explained

Especially for grid shifters a set of “shared shifter plots” have been put together. These plots shall contain information about all activities relevant for shifters in the areas of data transfer, pilots and data processing.

How to access these plots? It’s important to go open the CERN Dirac web portal in non authenticated (http) mode, i.e.

<http://lhcb-web-dirac.cern.ch/DIRAC> (note the **http** at the beginning not https). After this open “View” -> “Presenter” and you shall have access to all shared presenter pages.

Name of the presenter page currently shown

Press “View” -> “Presenter” to get to the presenter pages

IMPORTANT: Use http (not https) to access the CERN Dirac portal as “anonymous”

Press “Layout” -> “Open Recent” to see the set of ready prepared plots

This should read “Anonymous (certificate login)” to show that you are not authenticated

As already mentioned above, any feedback, positive or negative for this newsletter is very welcome. Especially if you have any suggestions for improvements I’d be happy to learn about them (e.g. different structure, other general topics to

be included, some specific tools/services you would like to have explained.

Cheers and happy shifting