



LHConCRAY Status LHCb

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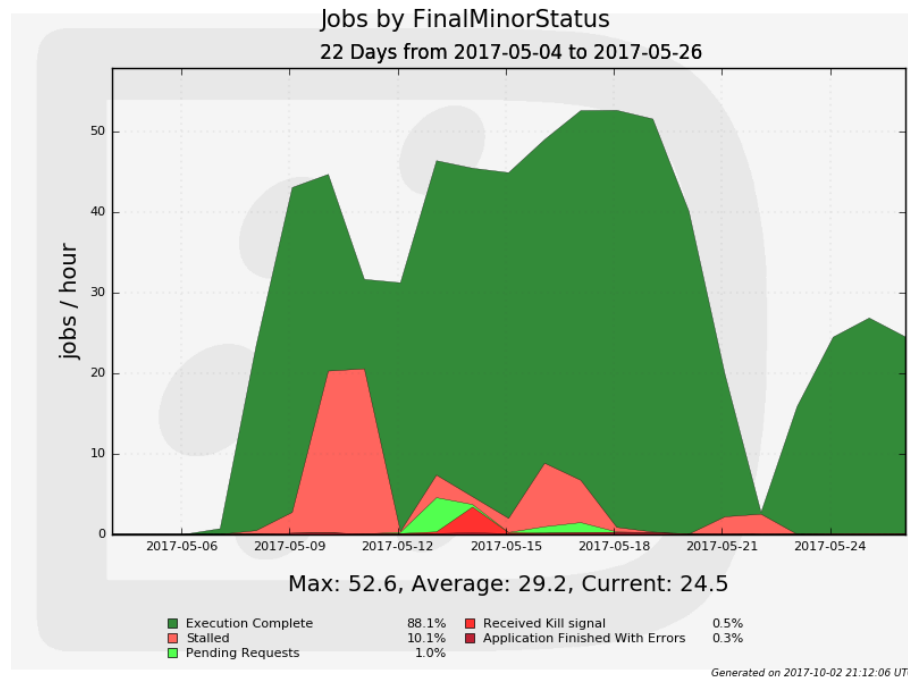


- Status: Relatively smooth running. No big disasters.
- Jobs: The job efficiency was never below 80% in any period and was over 90% in the last periods. This looks good.
- Job Types: As we could not access the storage on Phoenix until to the last period due to configuration features of LHCb, we run mainly simulation jobs and users jobs. Data access to the storage was only tested in the last few days and is not included in these plots.
- Pilots: If you look at the pilot efficiency over the periods, you can see that things did not run so smooth as it showed for the jobs. Pilot failure does not need to harm the overall performance, if they fail in the beginning and if there at least a few running successful.
- Storage: There might be some issues accessing the storage from Diz Daint, but the statistics are still low.
- Stability: My impression is, that we had more problems with the service like BDII, ARC or SLURM than with the hardware of the CRAY to run LHCb jobs.

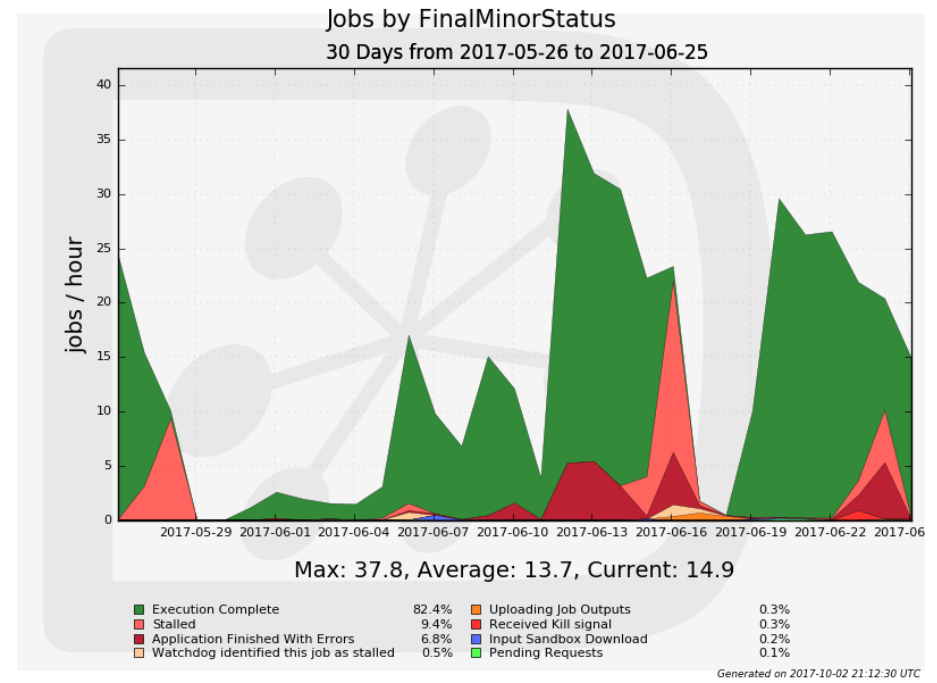


Job Efficiency:

RUN 1



RUN 2

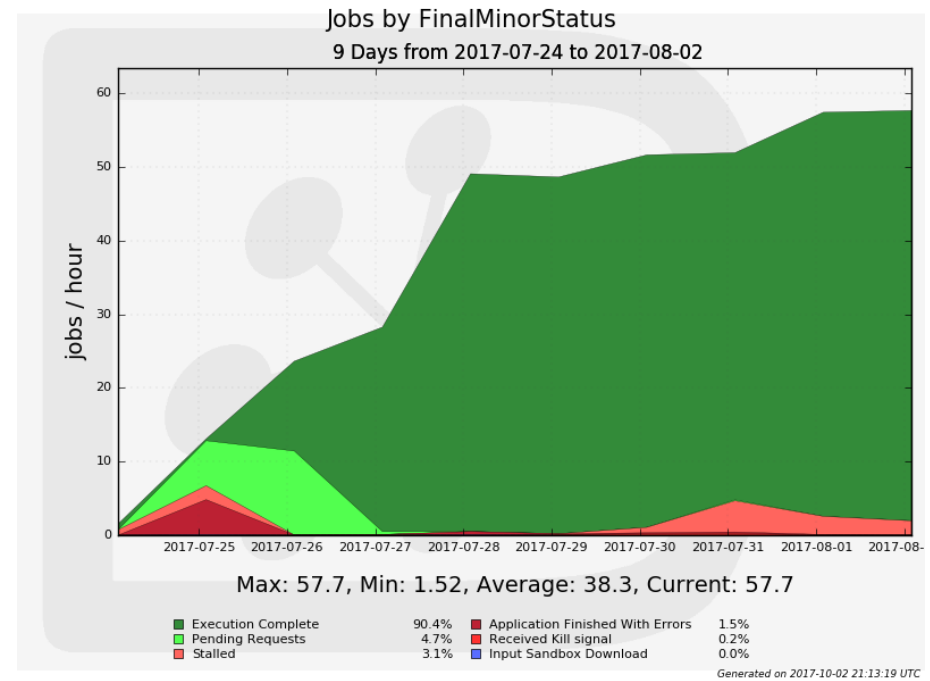
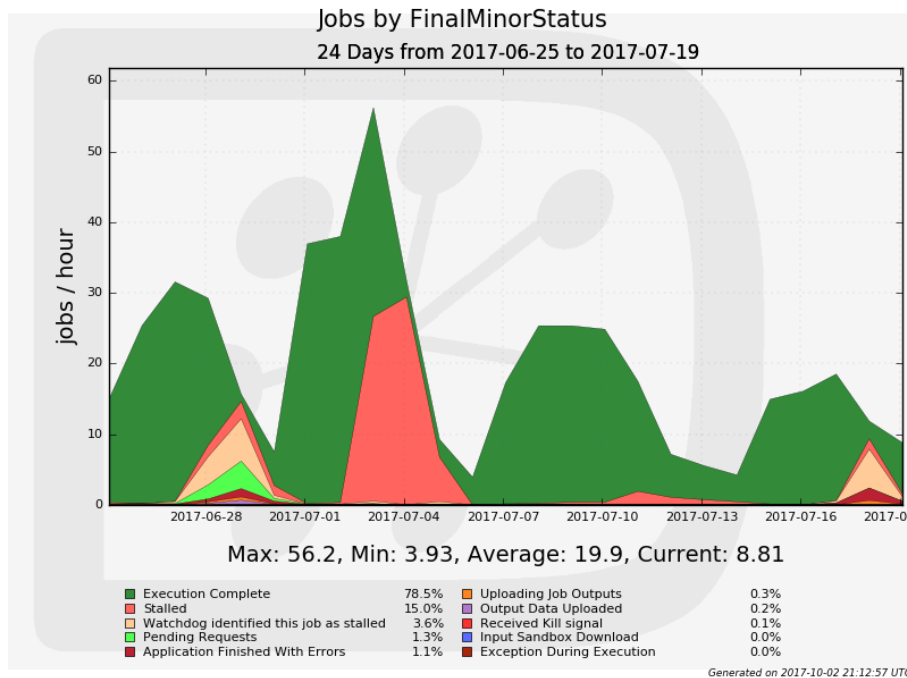




Job Efficiency:

RUN 3

RUN 4

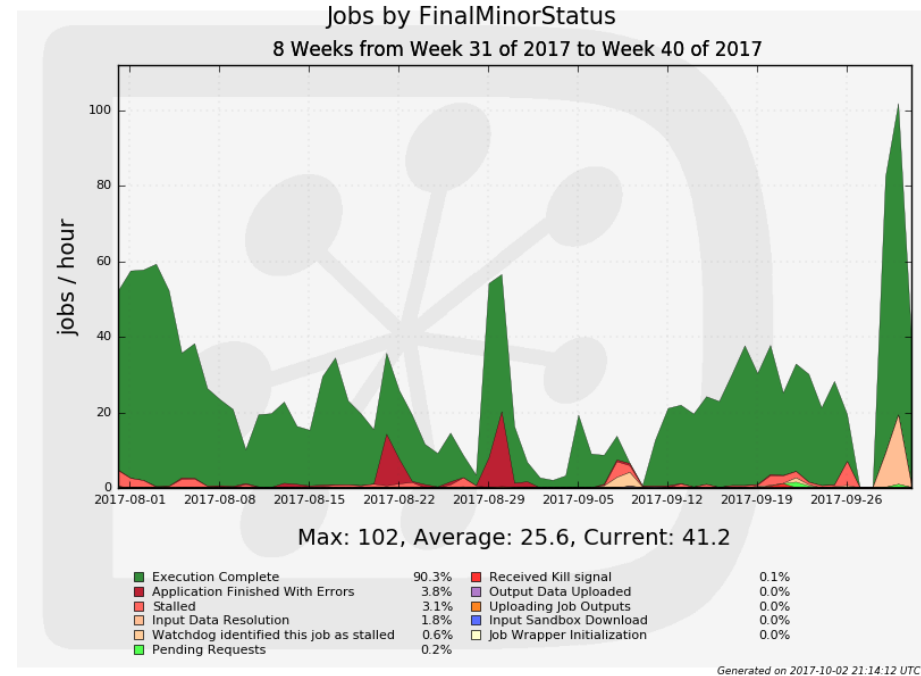
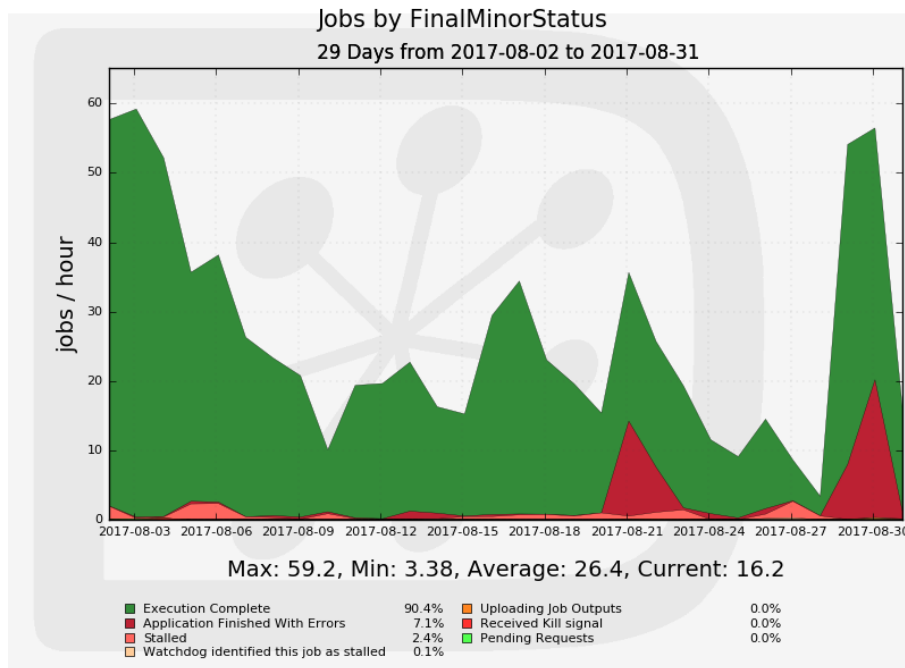




Job Efficiency:

RUN 5

RUN 6

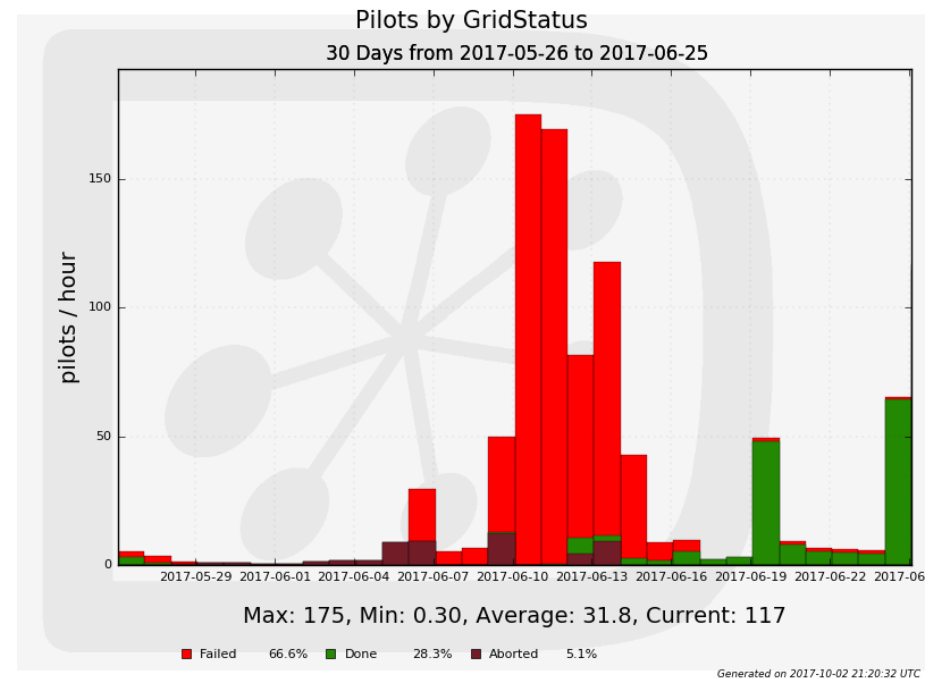
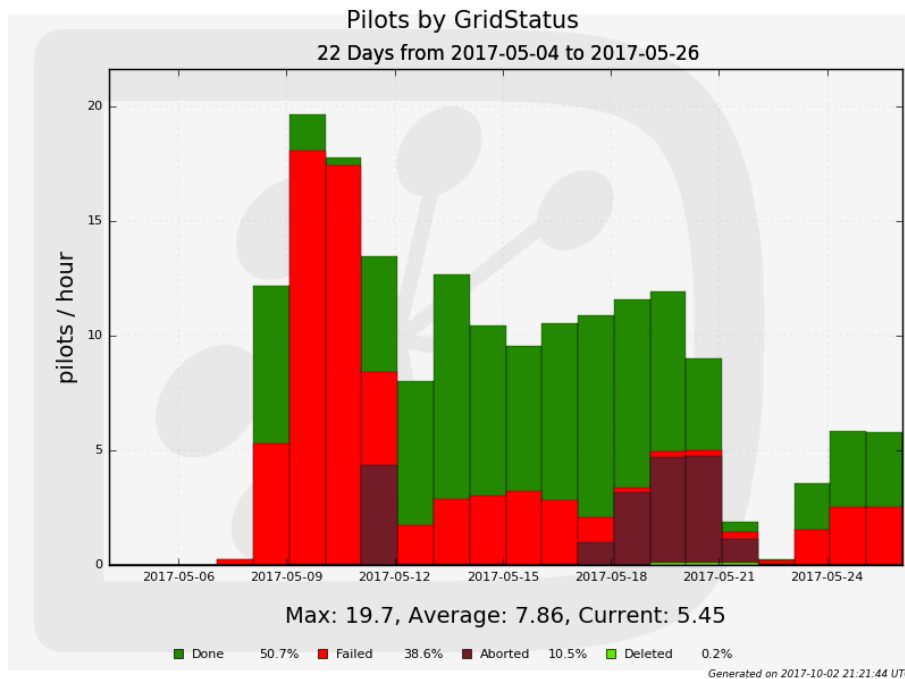




Pilot Efficiency:

RUN 1

RUN 2

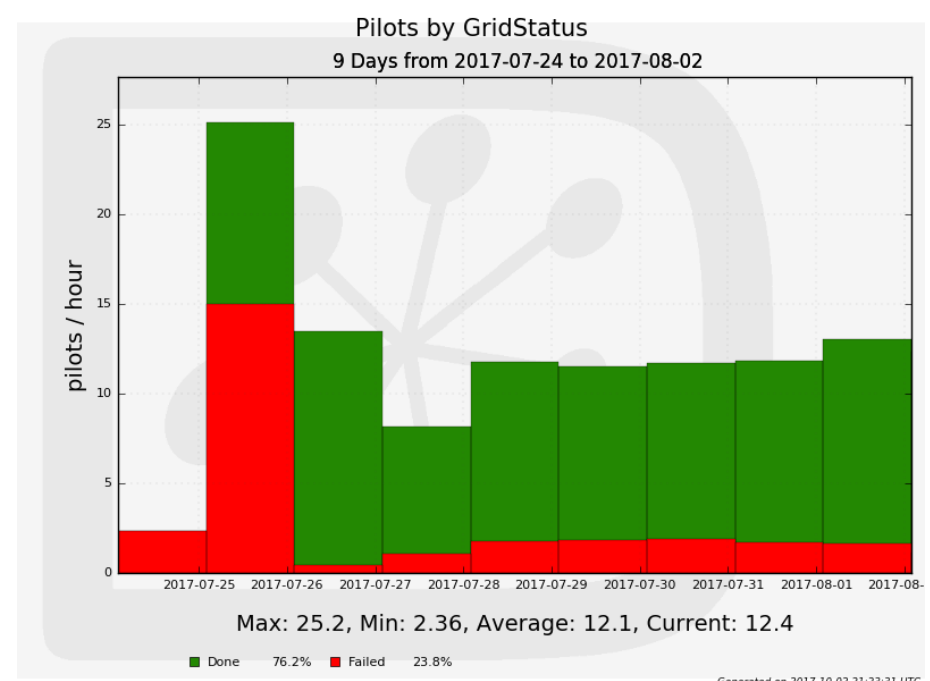
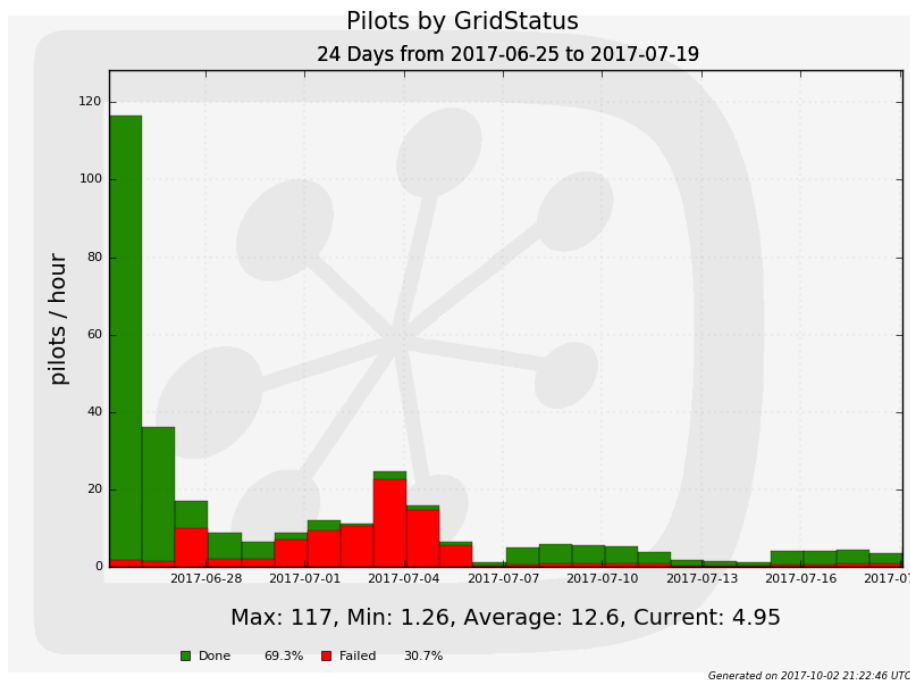




Pilot Efficiency:

RUN 3

RUN 4





Pilot Efficiency:

RUN 5

RUN 6

