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DIRAC System Monitoring

This is a list of useful links to Monitor the current performance of DIRAC LHCb-Production instance.

Workload Management Overview

Summary of Activity using **lhcb_user** group rights (your own jobs only):

- Pie chart of **Done|Complete** User Jobs by Site [↗](#)

Overall view using **lhcb_prod** group rights:

- Pie chart of **Done|Complete Production** Jobs by Site [↗](#)
- Pie chart of **Done|Complete** User Jobs by Site [↗](#)
- History of transient **Job States** (Received,Checking,Staging,Matched,Waiting,Running) [↗](#)
- History of **Waiting** Jobs by User Group [↗](#)
- History of **Running** Jobs by User Group [↗](#)
- History of **Running** Jobs by Site (Tier1's only) [↗](#)
- History of Waiting/Running Job for **SAM** activities [↗](#)
- History of Waiting/Running Job for **Production** activities [↗](#)
- History of Waiting/Running Job for **User** activities [↗](#)
- Cumulative number of **Done|Complete** Jobs by User Group [↗](#)
- Cumulative Number of **Failed SAM** Jobs by Final Minor Status [↗](#)
- Cumulative Number of **Failed Production** Jobs by Final Minor Status [↗](#)
- Cumulative Number of **Failed User** Jobs by Final Minor Status [↗](#)
- Job Data Upload (putAndRegister) **Throughput** by Destination [↗](#)
- Job Data Upload (putAndRegister) **Transfer Quality** by Destination [↗](#)
- Job Data Upload (putAndRegister) **Failed** by Channel [↗](#)

Data Management Overview

Overall view using **lhcb_user** group rights:

- FTS Operation **Quality** by Channel [↗](#)
- FTS Operation **Throughput** by Channel [↗](#)
- Gfal Operation **Quality** by Destination [↗](#)
- Gfal Operation **Quality** by Operation Type [↗](#)
- Gfal_ls Operations **Failed** by Channel [↗](#)
- Gfal_turlsfromsurls Operations **Failed** by Channel [↗](#)
- Gfal_prestage Operations **Failed** by Channel [↗](#)
- Gfal_deletesurls Operatinos **Failed** by Channel [↗](#)

Site Monitoring Overview

Overall view using **lhcb_prod** group rights:

- **Done** SAM pilots by CE [↗](#)
- **Aborted** SAM pilots by CE [↗](#)

- **Done** SAM jobs by Site [↗](#)
- **Failed** SAM jobs by Site [↗](#)

-- RicardoGraciani - 08 Apr 2009

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