

Highlights

- CRAB3 is a tool used to submit sets of CMS data analysis jobs (tasks) to the Grid. There are over 8000 tasks submitted each week, and it is up to the CRAB operators to quickly investigate and solve issues related both to specific tasks and the overall health of CRAB infrastructure.
- CRABMon is one of the tools developed and used by the CRAB team to debug problems related to a certain task. It gathers information from various sources (DB snapshot, logs, user configs) and presents it in a single web page.
- CRAB Kibana dashboard is used for real time monitoring of core CRAB infrastructure components. It provides charts that show key metrics of the overall system performance, such as the number of jobs and tasks still needing to be processed or the number of tasks assigned to each scheduler.