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The evolution of the LHCb offline computing towards the Run3 Upgrade

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The LHCb experiment is being upgraded for data taking in 2021 and subsequent years. The offline computing model is undergoing several changes that are needed in order to cope with the much higher data volumes originating from the detector and the associated demands of simulated samples of ever-increasing size. This contribution presents the evolution of the data processing model, followed by a review of the various activities in the domains of core software, software infrastructure, distributed computing, physics analysis. The associated computing, storage and network requirements are also discussed.

I read the instructions

Secondary track (number)

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