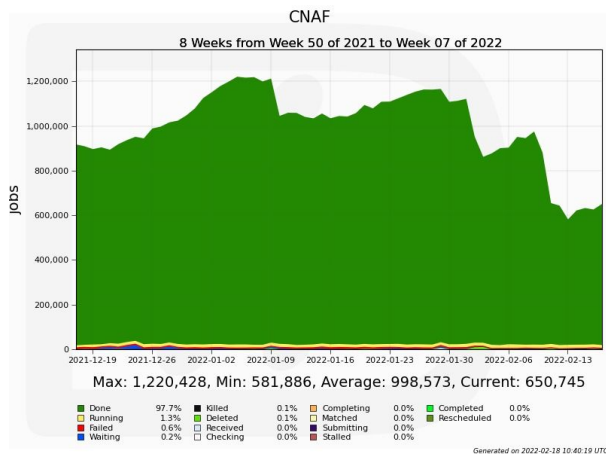# Report LHCb

Lucio Anderlini, Stefano Perazzini, Vincenzo Rega

Business as usual

Principalmente job di simulazione
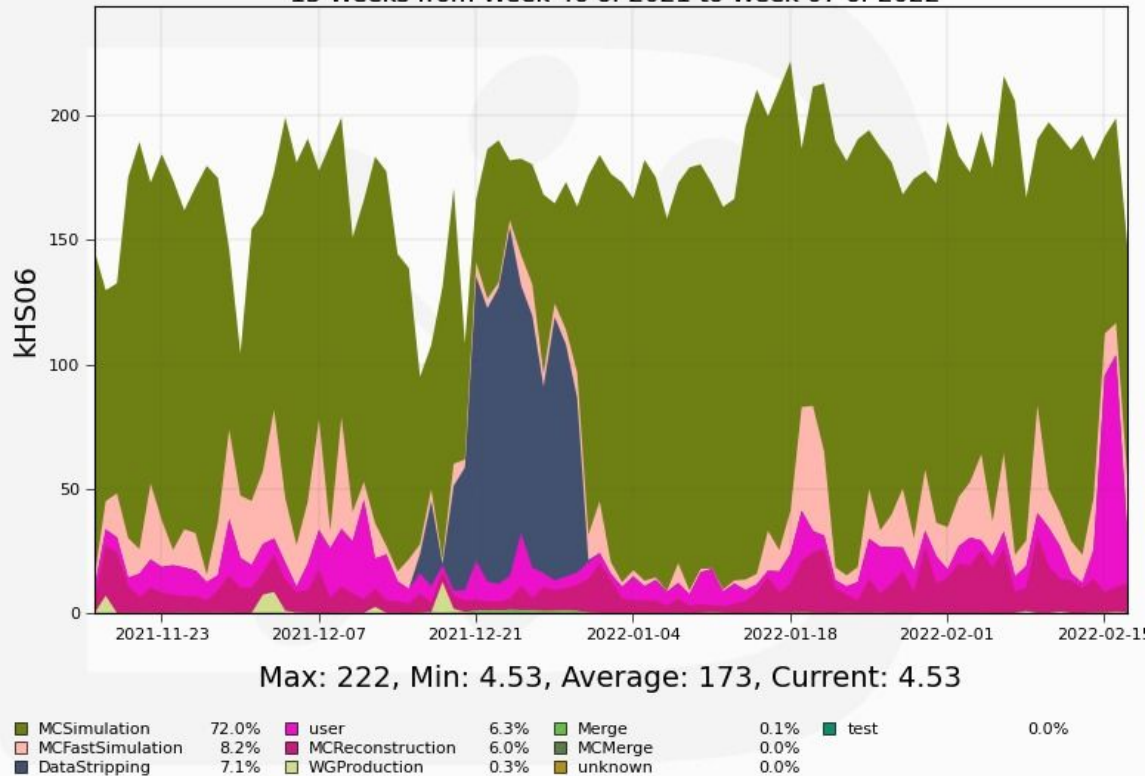
Riprocessamento nella pausa natalizia.
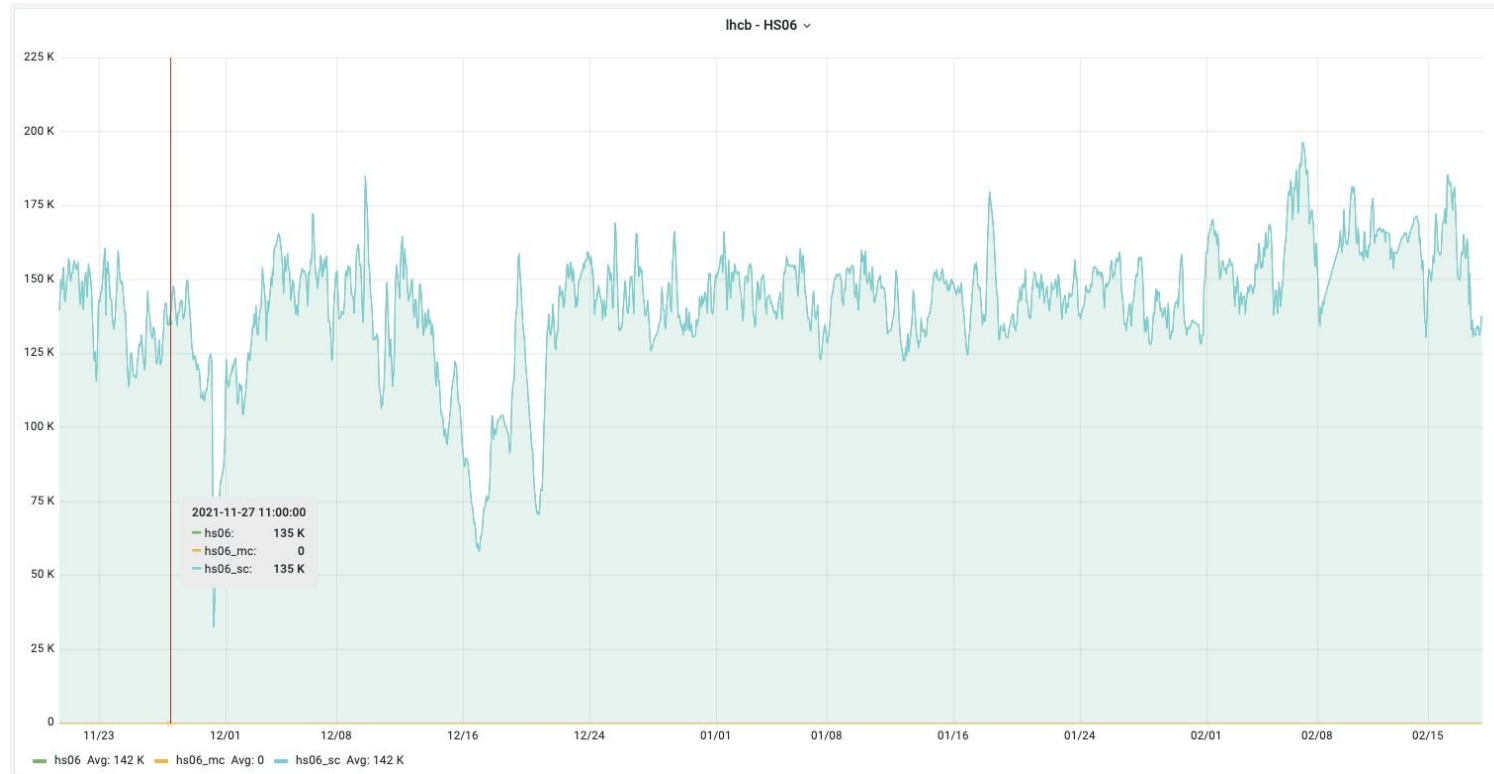
Prevista un'altra data challenge in marzo 2022.

Leggermente sotto pledge, ma in leggero aumento negli ultimi giorni, per attività incrementata sulle fast simulation. Media: 147 kHS06. Pledge: 152 kHS06

Experience and plans for OIDC tokens in LHCbDirac

Dirac Users Management system has been upgraded to support OIDC tokens with additional metadata defining the user rights (similarly to VOMS).

Service-Client communication protocol is still based on X.509 certificates, as the access to most of the grid services. Proxy certificates can be generated directly by Dirac CA.

More info: https://cds.cern.ch/record/2758814

Developments are ongoing and testing has just started.
We estimate that it will take at least 6 months to support OIDC tokens in production.