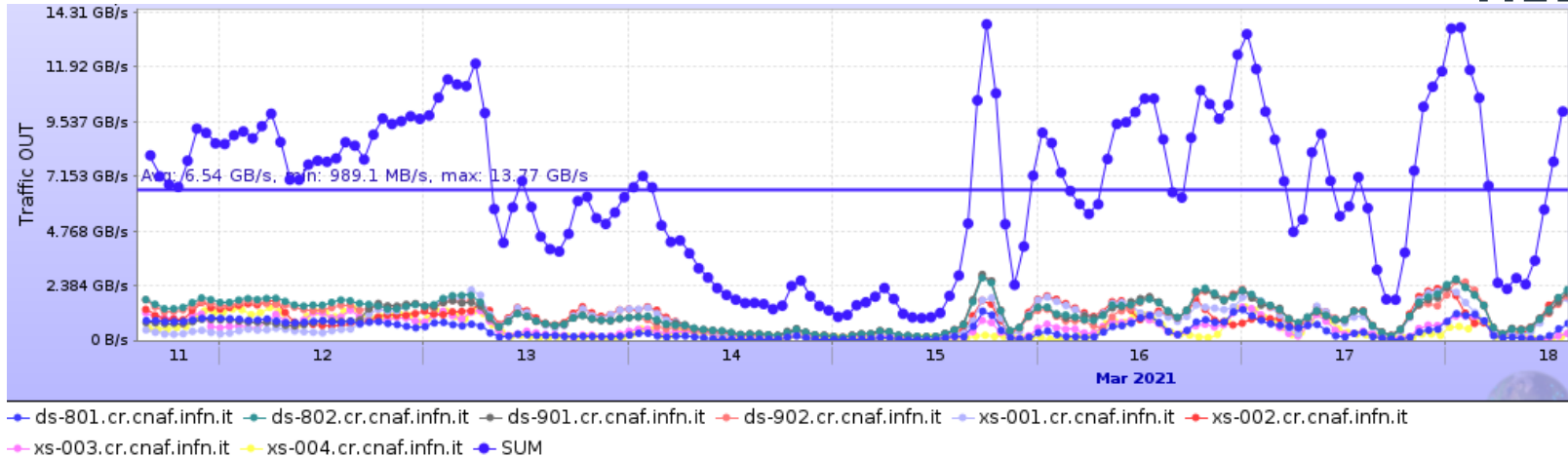


ALICE @ CNAF

Francesco Noferini – INFN sez. Bologna

Domenico Elia – INFN sez. Bari

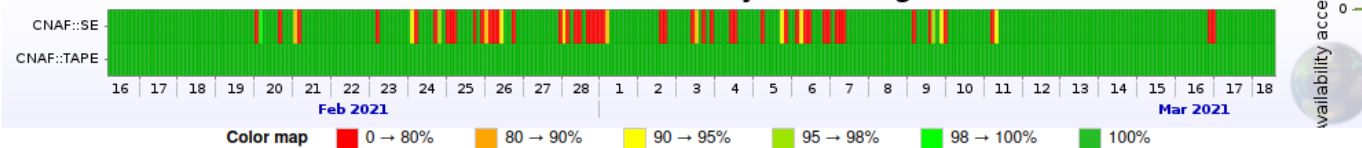
Istituto Nazionale di Fisica Nucleare



Errori nei test per problemi di permessi nei file di configurazione risolti da Vladimir (ci ho messo un po a capire il problema)

DISCO (SE): 7.0 P used at 88%
 BUFFER (TAPE): 574 T
Pledge 2021 → 8.23 PB

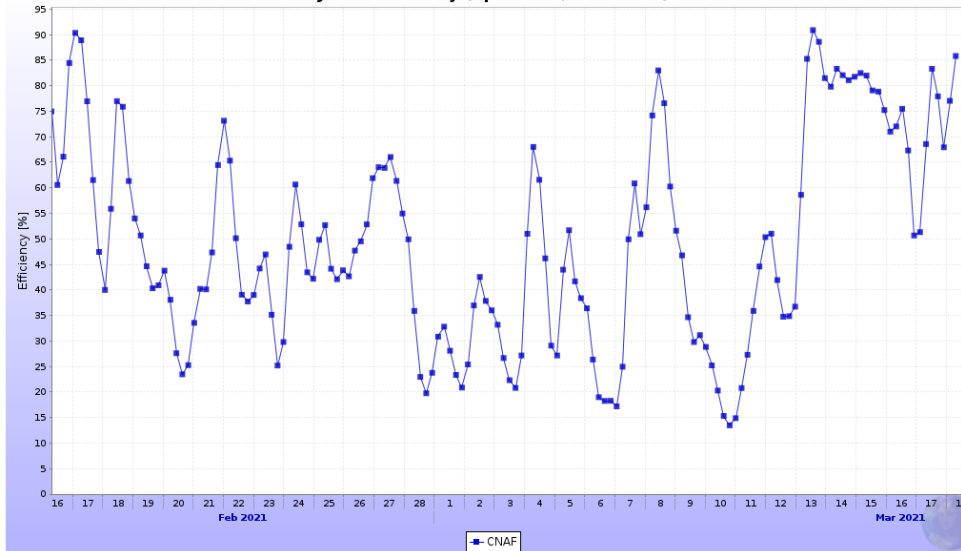
AliEn SEs availability for writing



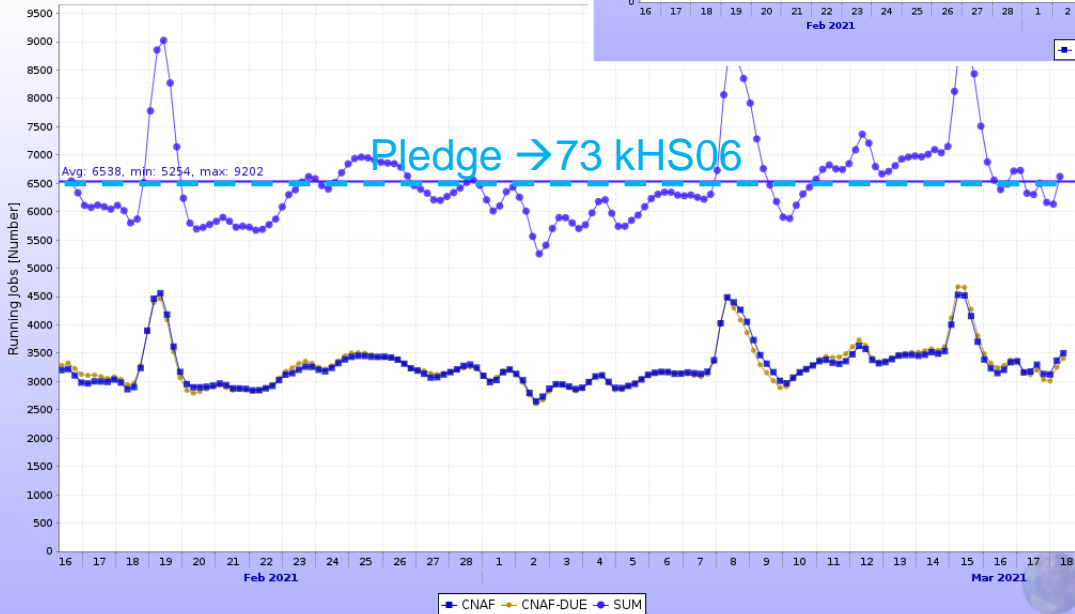
Statistics						
Link name	Data		Individual results of writing tests			Overall
	Starts	Ends	Successful	Failed	Success ratio	Availability
CNAF::SE	16 Feb 2021 04:11	18 Mar 2021 13:43	678	52	92.88%	92.88%
CNAF::TAPE	16 Feb 2021 03:56	18 Mar 2021 13:29	740	0	100%	100%

Attività sulla farm

Jobs efficiency (cpu time / wall time)



Running Jobs



Report

- Gare 2021 Tier-2 (PD/Legnaro e Torino): storno ai siti con determina 15/3
- uihtc-alice: vbox per test HTCondor e HPC@Cineca non più necessaria
- AdR supporto ALICE (Daniele Lattanzio) → in discussione su possibili attività ALICE → monitoring+ elk gestione/monitor (servizi xrootd/storage?)
- Rate lettura/scrittura tape previsto nel 2022:

Pb-Pb total data volume = 60 PB

1/3 if this goes to T1s and CNAF share is 30% = 6 PB

the transfer window is 3 months => average ~800MB/sec

We expect read speed of the same order of magnitude.

In the remaining time of the year, we will transfer p-p data with lower speed and also do a backup of AODs from asynchronous productions with lower speed. Thus ~800MB/s will cover all our use cases.



Grazie!