

Bellel@CNAF

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Belle Italian datacenter meeting - December 2021

Pledge

	2021			2022		
	CPU (HS06)	Disk (TB)	Tape (TB)	CPU (HS06)	Disk (TB)	Tape (TB)
BELLE	27133	650	350	27133	820	650

- ❖ 2021 Pledge available from January
- ❖ At the moment **Farm underpledge**
 - 430kHS06 vs 530kHS06 pledged (Cineca machines missing)
- ❖ Tape endpoint already provided
- ❖ Farm shared with all the other T1 experiments
 - Pledge guaranteed
 - Automatic Overpledge usage possible
 - based on HTCondor fairshare algorithm

Services

- ❖ 6 Shared Condor CEs → **N.B:** HTCondor successfully upgraded from 8.8 to 9.0
 - **ce01-htc dismissed, available ce07-htc**
- ❖ 1 Storm endpoint: storm-fe-archive
- ❖ 4 gridftp/StoRM WebDAV servers: xfer-archive

belle

Frontend public host	Access point	Root path	Storage class
storm-fe-archive.cr.cnaf.infn.it	/belle	/storage/gpfs_data/belle	disk
storm-fe-archive.cr.cnaf.infn.it	/belle/DATA	/storage/gpfs_data/belle/DATA	disk
storm-fe-archive.cr.cnaf.infn.it	/belle/TMP	/storage/gpfs_data/belle/TMP	disk
storm-fe-archive.cr.cnaf.infn.it	/belletape	/storage/gpfs_archive/belle	buffer tape

<https://www.cnaf.infn.it/~usersupport/>

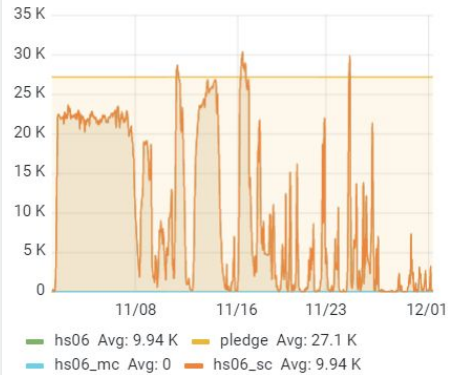
- ❖ All services with VOMS based authentication
 - no Indigo-IAM token - if needed we can configure

Usage - CPU

<https://t1metria.cr.cnaf.infn.it>

▼ belle

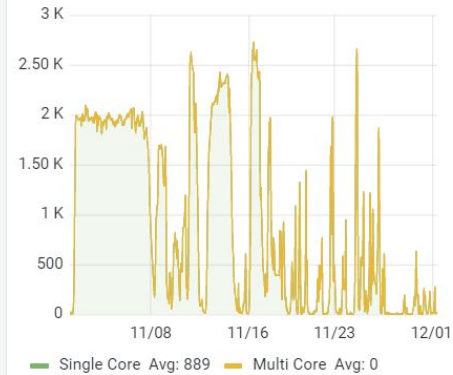
belle - HS06 & Pledge



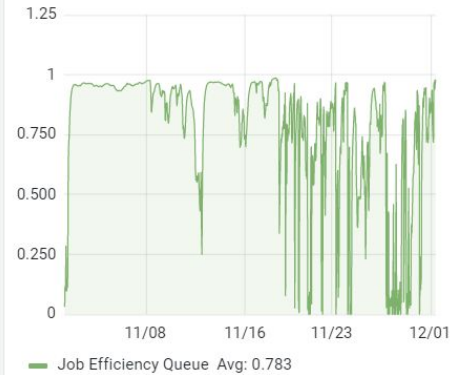
belle - Job Monitoring



belle - Job Type



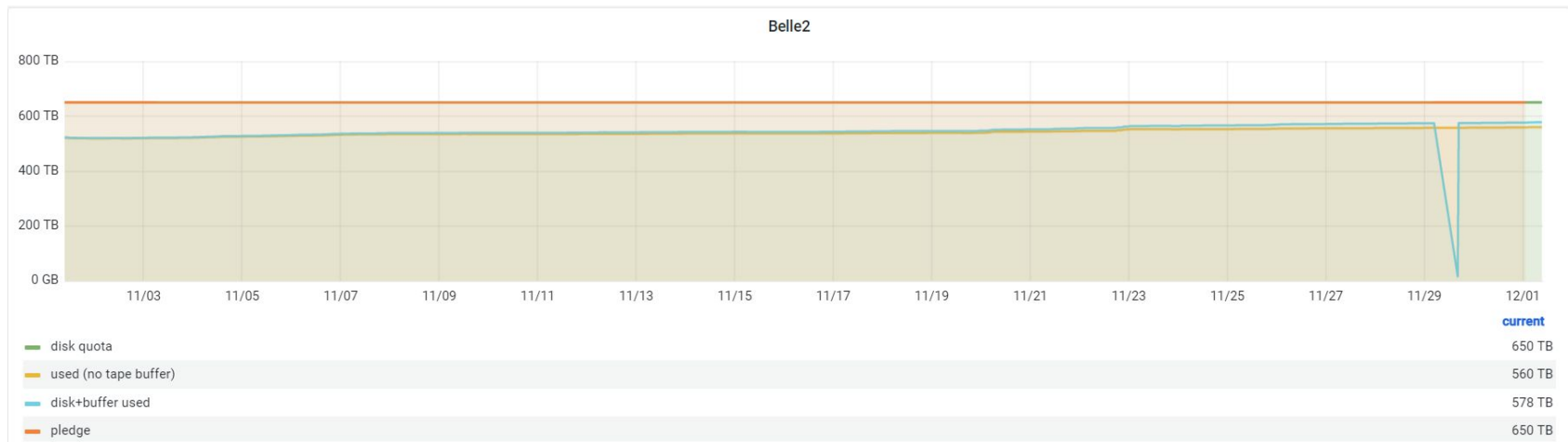
belle - Job Efficiency



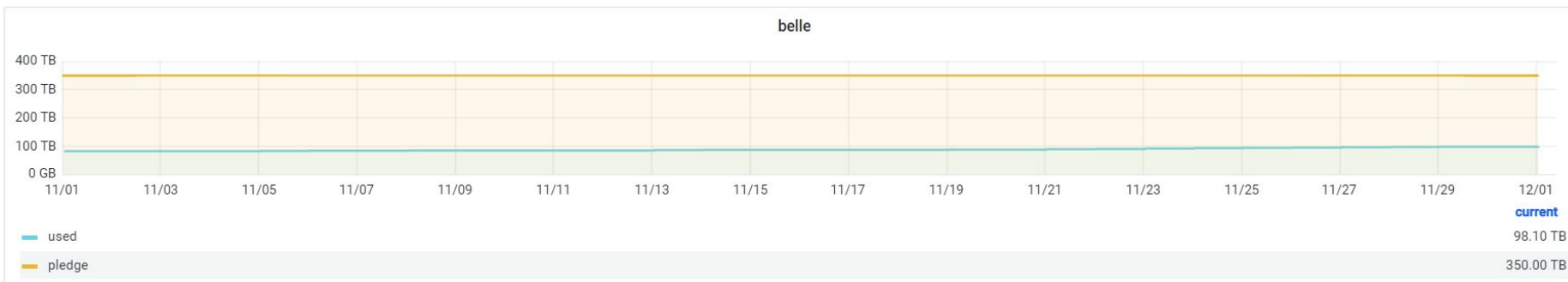
Usage - Disk&Tape

<https://t1metria.cr.cnaf.infn.it>

Disk (TB)



Tape (TB)



Getting Support

- ❖ GGUS Ticket
- ❖ user-support@lists.cnaf.infn.it
- ❖ <https://confluence.infn.it/display/TD/Tier1+-+Documentation>
- ❖ Monthly CdG - Comitato di Gestione: 3° venerdì del mese