

Bellell@CNAF

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Belle Italian datacenter meeting - June 2022

Pledge

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

- ❖ 2022 Pledge available from January
- ❖ At the moment Farm underpledge
 - Cineca machines coming -> situation improving
- ❖ Farm shared with all the other T1 experiments
 - Pledge guaranteed
 - Automatic Overpledge usage possible
 - based on HTCondor fairshare algorithm

Services

- ❖ 6 Shared Condor CEs → ce02-htc - 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/>

- ❖ StoRM WebDAV & grid job submission with VOMS and **Indigo-IAM token based authentication**

Services

- ❖ StoRM WebDAV & grid job submission with VOMS and **Indigo-IAM token based authentication**
 - <https://iam-belle.cloud.cnaf.infn.it/login>
 - Indigo-IAM token retrieved via oidc-agent tools
 - StoRM WebDAV SA permissions aligned for both proxy & token:
 - **davs://xfer-archive.cr.cnaf.infn.it:8443/belle**
 - writing for production, read-only for others
 - **davs://xfer-archive.cr.cnaf.infn.it:8443/belle/DATA**
 - writing for production, read-only for others
 - **davs://xfer-archive.cr.cnaf.infn.it:8443/belle/TMP**
 - r/w for all



Welcome to **Belle**

Sign in with your Belle credentials

	Username
	Password

Sign in

[Forgot your password?](#)

Or sign in with

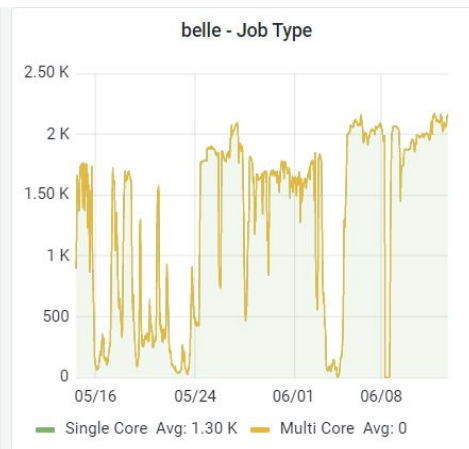
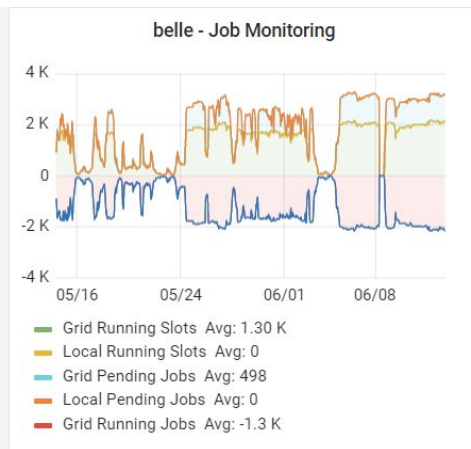
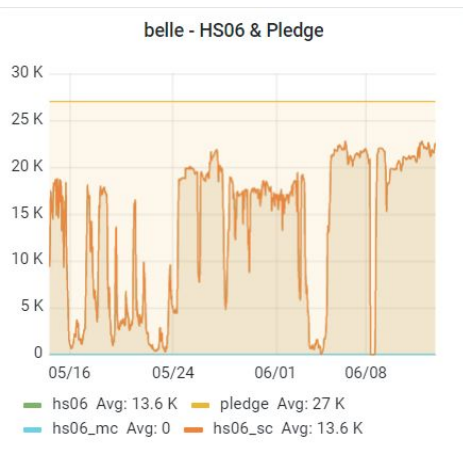


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Usage - CPU

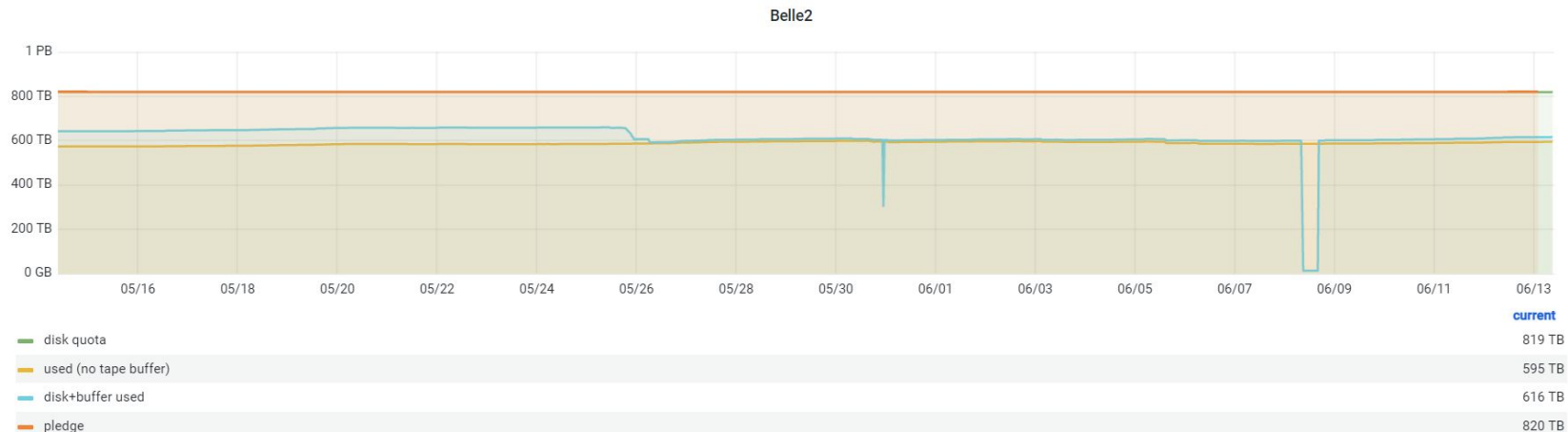
<https://t1metria.cr.cnaf.infn.it>



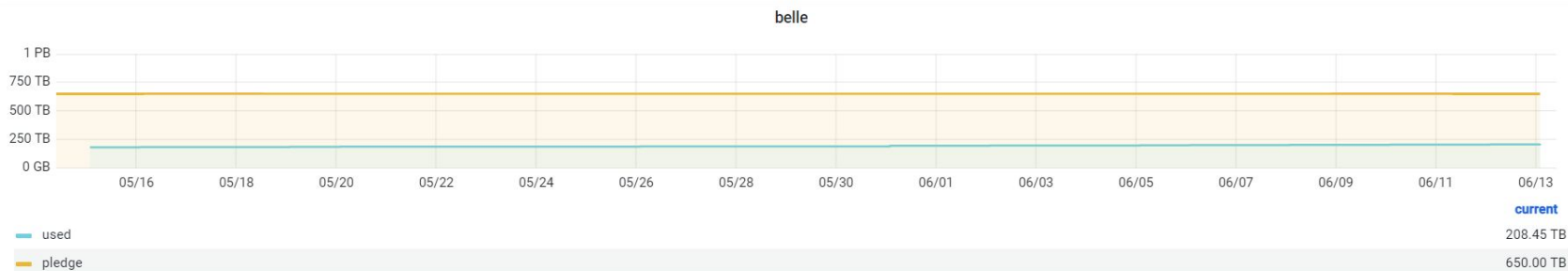
Usage - Disk & Tape

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

Disk (TB)



Tape (TB)



Getting Support

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