

Bellell@CNAF

D. Lattanzio on behalf of User Support@CNAF
Belle Italian datacenter meeting - November 2022

Pledge

	2022			2023		
	CPU (HS06)	Disk (TB)	Tape (TB)	CPU (HS06)	Disk (TB)	Tape (TB)
BELLE	27000	820	650	27000	1020	650

- ❖ 2023 Pledge available from Q1
- ❖ 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

StoRM WebDAV endpoint	Access point	Root path
xfer-archive.cr.cnaf.infn.it	/belle	/storage/gpfs_data/belle

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

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

Services



❖ StoRM WebDAV & grid job submission with both 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 role production, read-only for others
 - **davs://xfer-archive.cr.cnaf.infn.it:8443/belle/DATA**
 - writing for role 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

	<input type="text" value="Username"/>
	<input type="password" value="Password"/>

Sign in

[Forgot your password?](#)

Or sign in with

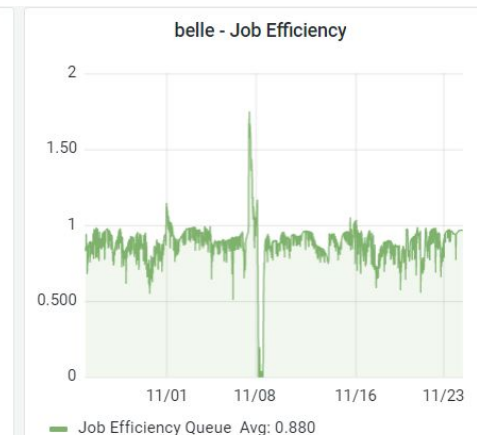
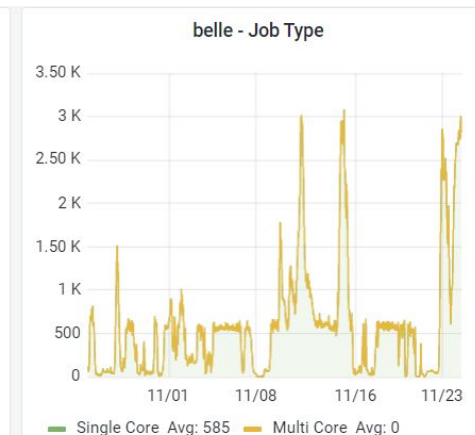
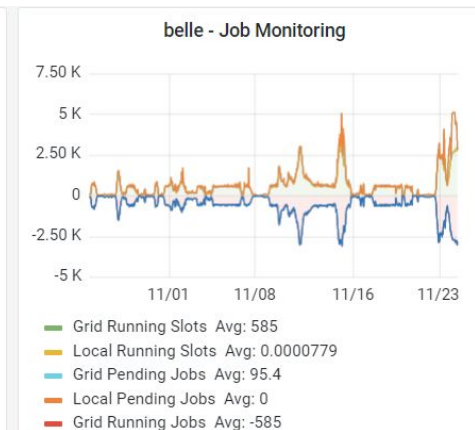
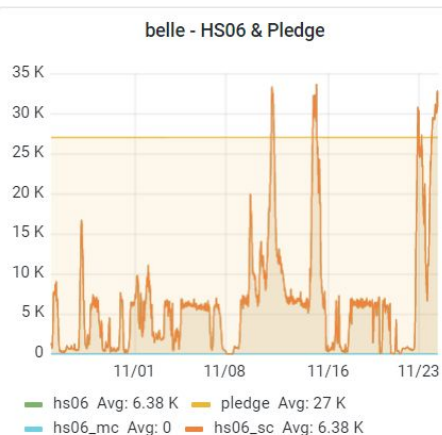


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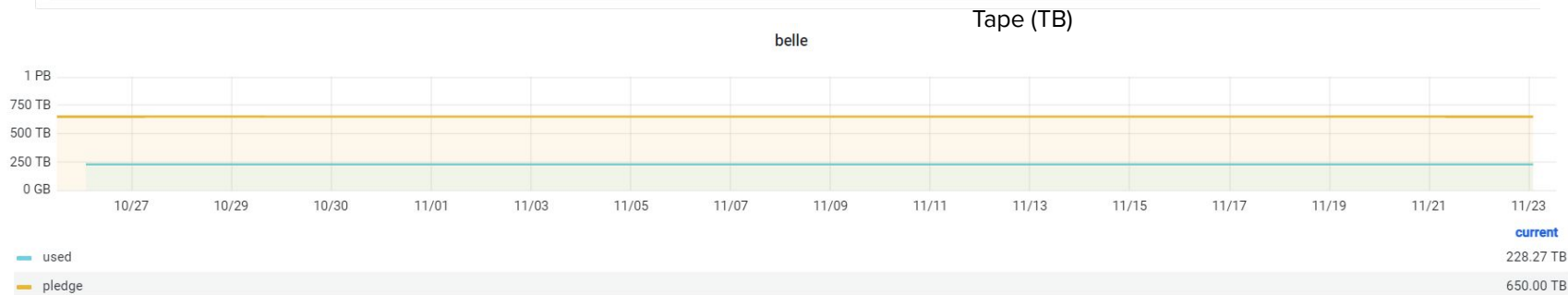
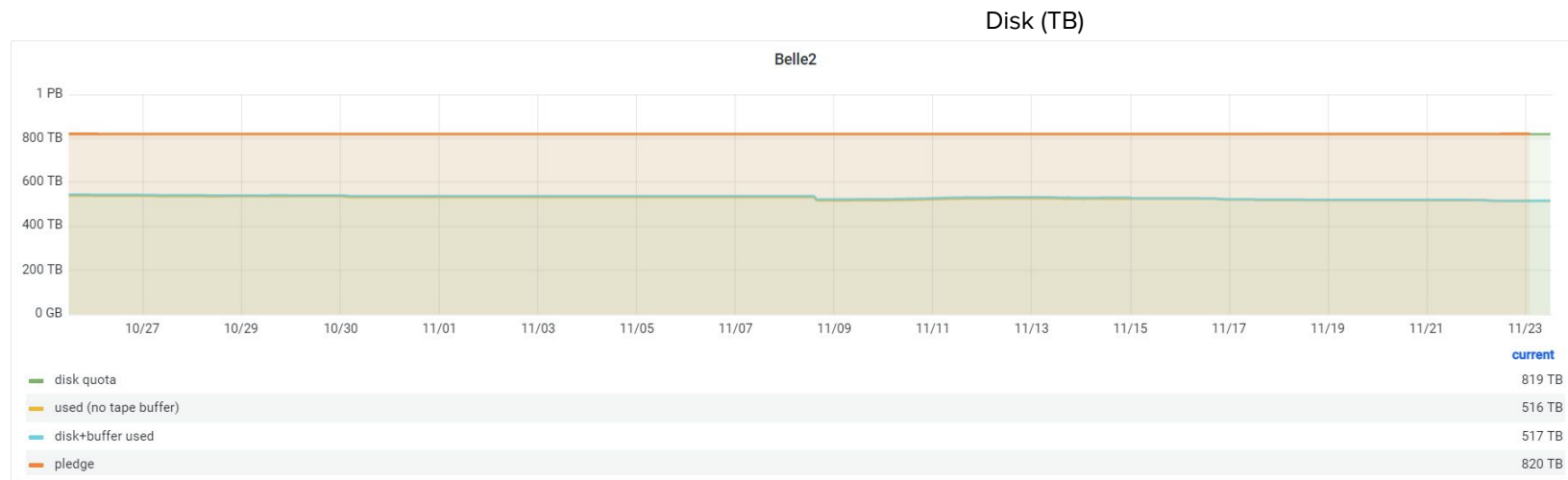
Usage - CPU

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



Usage - Disk & Tape

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



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: the 3rd Friday of the month