

Bellel@CNAF

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Belle Italian datacenter meeting - February 2021

Pledge

	2020			2021		
	CPU (HS06)	Disk (TB)	Tape (TB)	CPU (HS06)	Disk (TB)	Tape (TB)
BELLE	16300	650	0	30000	650	350

- ❖ 2021 Pledge available from January
- ❖ 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
- ❖ 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

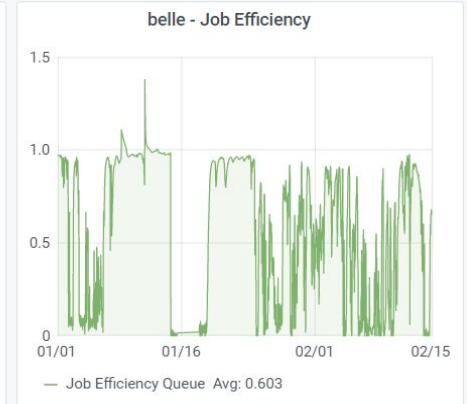
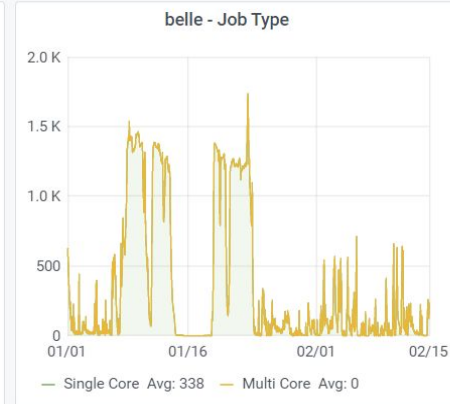
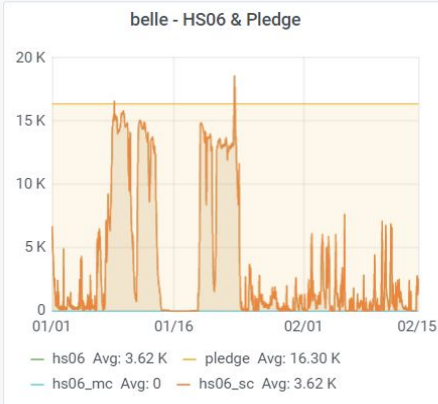
<https://www.cnaf.infn.it/~usersupport/>

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

Usage - CPU

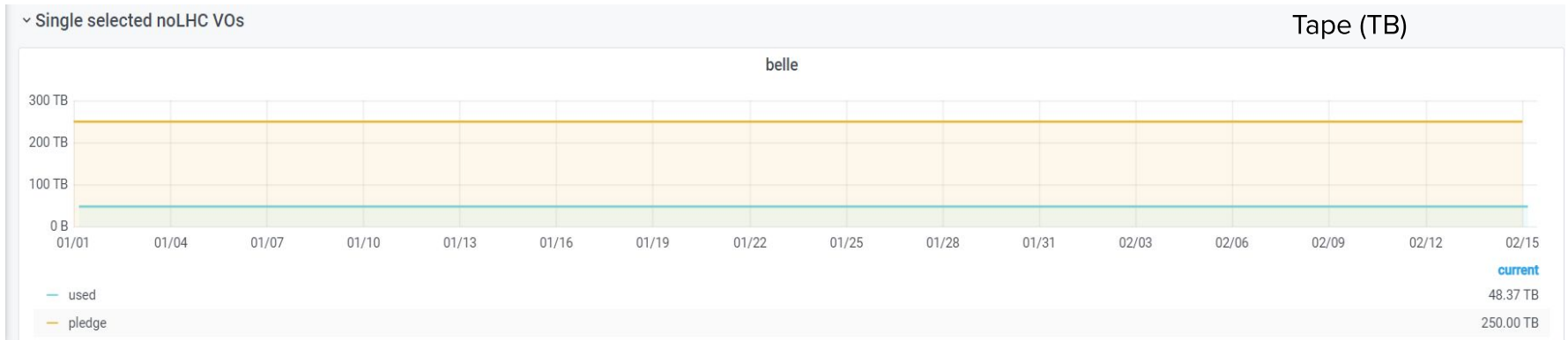
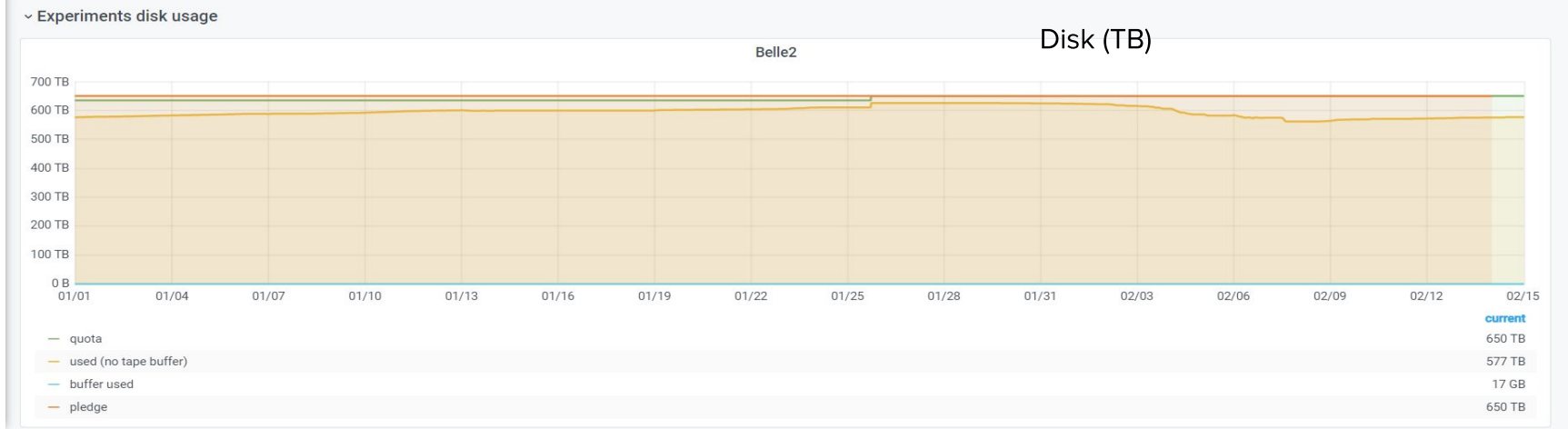
<https://t1metria.cr.cnaf.infn.it>

▼ belle



Usage - Disk&Tape

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



GGUS ticket 150505

- https://ggus.eu/index.php?mode=ticket_info&ticket_id=150505
- Pilot jobs submitting to ce[01-06]-htc.cr.cnaf.infn.it failed for two weeks
 - 2021-02-03 15:20:33 UTC WorkloadManagement/SiteDirectorCNAF ERROR: Failed submission to queue ce06-htc.cr.cnaf.infn.it_htcondorce-condor: Pilot submission failed with error: ERROR: Can't find address of schedd ce06-htc.cr.cnaf.infn.it
- Farming is currently investigating the issue, suspecting network problems

Getting Support

- ❖ GGUS Ticket
- ❖ user-support _at_ lists.cnaf.infn.it
- ❖ <https://confluence.infn.it/display/TD/Tier1+-+Documentation>
- ❖ Monthly CdG - Comitato di Gestione