



JUNO@CNAF datacenter report
November 2020



JUNO@CNAF resources



	2020	2021
CPU HS06	3000	4000
Disk(TB)	270	620
Tape(TB)	0	100

■ Tape available in 2021

- CNAF will provide a different SRM endpoint for tape

juno

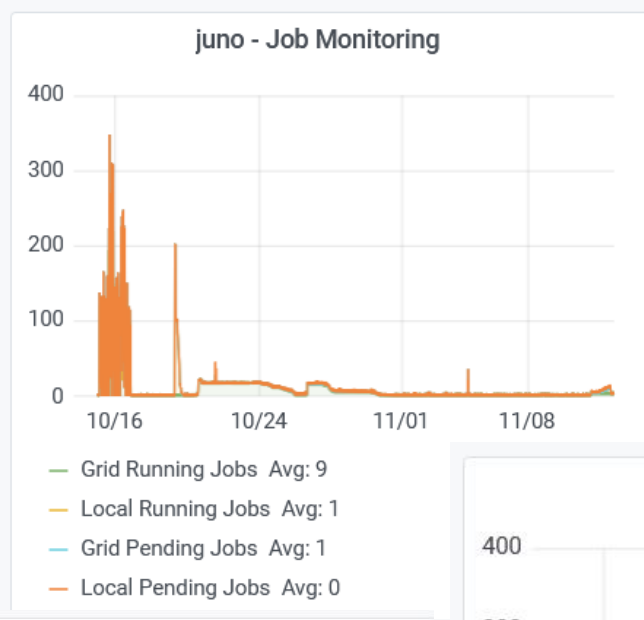
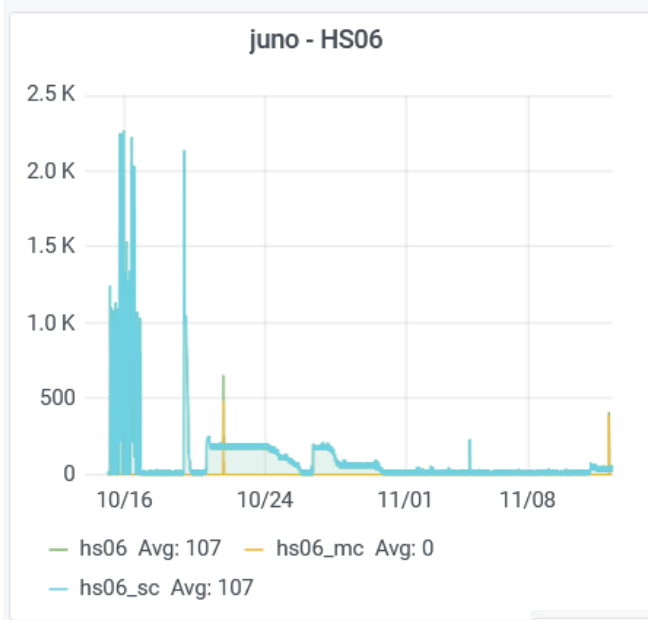
DISK SAs

frontend_public_host	access_point	root_path	storage_class
storm-fe-ams.cr.cnaf.infn.it	/juno/storm	/storage/gpfs_data/juno/junofs/production/storm	disk
storm-fe-ams.cr.cnaf.infn.it	/juno/data-production	/storage/gpfs_data/juno/junofs/production/data-production	disk
storm-fe-ams.cr.cnaf.infn.it	/juno/validation	/storage/gpfs_data/juno/junofs/production/validation	disk

TAPE SAs

frontend_public_host	access_point	root_path	storage_class
storm-fe-archive.cr.cnaf.infn.it	??	??	Tape

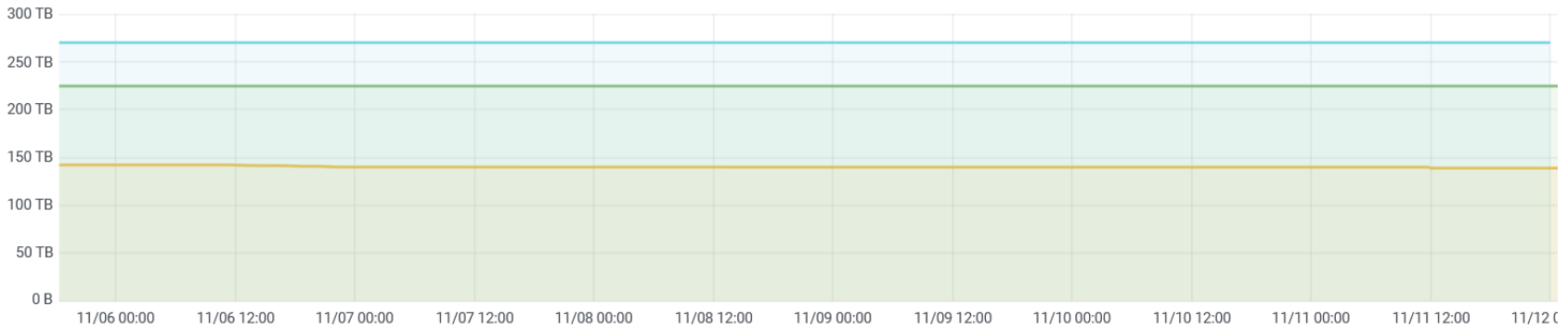
+ CPU Usage – last month



+ Disk Usage



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— quota

— used (no tape buffer)

— pledge

+ Services

- HTCondor CEs – 6 available
- StoRM+gridftp
 - storm-ams.cr.cnaf.infn.it
 - Next year we will provide storm-archive.cr.cnaf.infn.it for accessing the tape SAs
- StoRM+xrootd
 - Possible, we need to instantiate a new xrootd server
- StoRM-webdav
 - We can install it if needed
- FTS
 - Working on a testing deployment
 - Not sure it will be moved to production
- DIRAC
 - No definite answer yet from management
- RUCIO
 - Testing instance – see dedicated agenda point
- IAM
 - We can provide a production instance



ce03-htc.cr.cnaf.infn.it

ce01-htc.cr.cnaf.infn.it

ce02-htc.cr.cnaf.infn.it

ce04-htc.cr.cnaf.infn.it

ce05-htc.cr.cnaf.infn.it

ce06-htc.cr.cnaf.infn.it

