

Clean-up space on pcp[0,1]

1. Receive a warning from nagios

Notes:

- nagios: was setup by Pavel, contains a lot of stuff which is not (yet?) in ams-stats (Oleg has duplicated only a part of it)

- ams-stats: Oleg's toy

1.1 Have a look at the graphs: <http://ams-stats.cern.ch:3000/dashboard/db/pccc?refresh=10s&orgId=1>

2. Send an e-mail to Mike to ask for the FRAMES and BLOCKS numbers

2.1 Reply from Mike:

p0: FRAMES through 2899, BLOCKS through 2889

c0: FRAMES through 2889, BLOCKS through 2899

3. Check those are BACK-UP'ed.

3.1 on ams-backup check RULES table and rule for SCIBPB/RT

CASTOR status should be equal to STAGED

link: <https://ams-backup.cern.ch/frames/rule/2/>

4. For pcpXX in pcp[0,1] do:

4.0. Change user to ams: su ams

4.1. Execute on p0 and c0 (with different numbers!!!) : [apashnin@pcp1 ~]\$
/home/ams/bin/delete_frames_blocks_data.sh XXXX YYYY

where: XXX = frame number, YYY = block number

Example:

```
[ams@pcp0: /dat0/Data/BLOCKS/SCIBPB/RT ] /home/ams/bin/delete_frames_blocks_data.sh 2899 2889
/Data/FRAMES/SCIBPB/RT 2881 2899
Filesystem Size Used Avail Use% Mounted on
/dev/sda3 9.0T 7.9T 621G 93% /dat0
/Data/FRAMES/SCIBPB/RT/2881:
```

...

5. Check

5.1 check the completion of the executed command

...

```
/Data/BLOCKS/SCIBPB/RT/2889: OK
Filesystem Size Used Avail Use% Mounted on
/dev/sda3 9.0T 6.3T 2.3T 74% /dat0
```

5.2 check in ams-stats that all 4 machines are ok.

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