Lost data recovery (from Laptop, after signal loss)

Finding

Playback table.

Go to ams-backup.cerh.ch/playback (web intfc). Find records marked red.

Check for each day:

Look at:

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t2nr = time 2 next run, shouldn't be > 00:22

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lei = lost events

Check for the LEAD/DATA shift logs (at this time interval, 23min) for explanations,

- if none, then we'll need to playback this run (23min)

- if found, then add it as a comment

To playback, first, need to make find-files (which we are gonna playback):

- execute commands on the do_find page (Oleg's web face) on a console in POCC and on the AMS laptot

- kufwd_shell (not in the console's shell)

- don't forget to close forward tunnel to laptop

Mark in the logbook that file-finding-and-protection performed.

Playing back

Connect to DMC over DMC loop.

Ask for AMS switch to configuration Foxtrot (as we need to playback data).

Ask for XX Mbit/sec during YY minutes.

Confirm that it with some log monitor, check for "hrdl: ... , **no signal illegal**"

Specify the frames to playback and the speed **39.5**Mbit/sec (errors if 40)

Start the playback with "W", check for no LOS and transfer speed (Mbit/s= **40**),

Keep watching for errors

Check for additional streams

Look for errors when jumps between chunks (non-consecutive frames)

Mark in the logbook: started playback of the missing data...

(when finished)

Connect to DMC over DMC loop tp switch APS back to A and speed to nominal

Mark in the logbook (and send a e-mail to baosong): playback completed, runs .. and ..

Unprotect

1. check if the data merged are correct runs and correct percentage (compare your main to BaoSong 's)

2. Do unprotect (from POCC)

3. Make "playback competed" in web interface

4. ... goto "do find" of the next runs...

This topic: Main > ProceduresLostDataRecovery
Topic revision: r2 - 2017-07-07 - AndreyPashnin