Stop-day activities June 5-6, 2018

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More stopday details

LOFAR Schedule cycle 9

Systems

Cobalt

- ✔ Reboots and idrac reboots. (Hopko/Robin)
- ✔ CBM010 will be present before the stopday

CEP3

- ✔ Block access at 08:00 (Teun)
- ✔ Mount DAC cables to headnodes to support floating IP (Hopko/Robin)
- ✔ All nodes: file system check and reboot. (Hopko, Robin)
- ✔ Was broken: Check/debug persistence of Slurm reservations (Reinoud) **For the review**: We should have a backup in place!
- ✔ NFS mounts for cep3, from all the lof-nodes are using control!

CEP4

- ✔ Connect DAC cable (Hopko)

LEXARS

- ✔ lexar003 reboot using XCAT (148 days up) (Was done by Reinoud 9-4-2018)

LCU

- ✔ Reboot of all Dutch LCU's (teun) (ILT stations in local mode) **For the review**: We discovered that all LCU's have a fixed NFS mount on /home. This should be an automount.

Central Services

- ✔ Update portals to CentOS/KVM
- ✔ Update and reboot lcs020 .. lcs30
- ✔ Remove sas001 and sas099 (powered off, disconnect cables)
- ✔ Update & reboot NFS server lcs115
- ✔ Almost all nfs mounts on the lcs115 nfs server are over the control network. Only a few correctly use the offline network: only lexar003, lexar004, and lhd002. We should force CEP3 to use off-line!
- ✔ Mainly MAC/SAS, LCU's and Aartfaac machines use NFS over control VLAN. They don't have a off-line of on-line network connection.
- Check resolv.conf settings; see https://support.astron.nl/lofar_issuetracker/issues/10448

LTA

- ✔ Update and reboot when required (Reinoud)

Aartfaac

- ✗ Check for broken disks **Fail**: ais007 has a degraded RAID1 !!
- **For review**: Add Jasmin & Reinoud to all nodes as admin

Core switches

- none (probably June)

Communication issues

For review: At the end of the 1st day software support needs to report status to coordinator

Software updates

MoM and related

- ?

MAC/SAS

- ?

CEP3

- ✔ Reboot / fs checks
- ✔ Make AOFlagger 2.10 the default version (already installed)
- ✔ Make LOFAR-Release-3_0_14 the default version (linked against AOFlagger 2.10)
- ✔ Make WSClean 2.5 the default version (already installed)

CEP4

- ?

Aartfaac

- none

COBALT

- none

LTA

- none

In the field

- none

External

- ?

Next stopday

The next stopday is TBD