

Stop-day activities April 10-11, 2018

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[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

- ✓ lezar003 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 June 5 & 6 (TBD)

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