

Stop-day activities December 4-5, 2018

Coordinator	Teun Grit	roadmin@astron.nl
Software Support	Arno Schoenmakers	softwaresupport@astron.nl
Science, Operations and Support	Matthijs, Pietro	sos@astron.nl
Observer	Henk Mulder	observer@astron.nl

⇒ [Description of stopday procedures](#)

⇒ [LOFAR Schedule cycle 11](#)

⇒ [Stop-day progress sheet \(2 tabs!\)](#)

Systems

Cobalt

- ✓ Reboots and idrac reboots. (Hopko)

CEP3

- ✓ Block access at 08:00 (Teun)
- ✓ Repair memory bank of l0f021 See [ticket CIT-25](#)
- ✓ Debug slurm lost reservations (Reinoud starts reboots, Robin waits for Reinoud)

CEP4

- ✓ Switch IPoIB to connected mode on head and gpu nodes, see <https://support.astron.nl/jira/browse/ROADMT-186>
- ✓ The Slurm disk performance tests are planned for after the stopday. (Volume now is 75%)
- mgmt01.cep4 to CentOS 7.5
- Robinhood tests

LEXARS

- ✓ Disable Supervisor on both lexars at 07:45 (Teun)
- ✓ Powerdrain of iDracs (Hopko/Robin)
- ✓ Update iDrac firmware (Hopko/Robin)
- ✓ The lexars stay on CentOS7.2
- ✓ Some investigation is needed on the iDrac's (Hopko)



Be ware of the famous [ssh tunnel](#)!

LCU

- ✓ Test reboot script on 1 LCU
- ✓ Reboot cn001 (not announced)
- ✓ remote stations need reboot
- Install WinCC 3.16 on 1 LCU. Jasmin: Can't be done on CentOS7.2. We need a 7.5 system. There is a spare LCU available in the Dwnigeloo digital lab (RS511). In the end we need WinCC 3.16 on all LCU's someday.

Portals

- ✓ Update & reboot
- ✓ Check High Availability of portal2

Central Services lcs020 .. lcs030

- ✓ OS upgrade and reboot (SLES11_SP4 update contains ~65 packages, incl new kernel)

Other Central Services

- ✓ Stop and disable supervisor at 07:45 (Teun)
- ✓ OS upgrade and reboot
- ✓ Remove Zabbix-agent version 2.2 from scu001
- ✓ Start Postgres replication ldb003 → lcs119 and database split (Reinoud)
- ✓ Recabling network interfaces and p2p ldb003 / lcs119 (Arjen, please inform Reinoud)

LTA - lofarlta01.target.rug.nl

- ✗ Update & reboot

Dragnet

- ✓ Connect IB switch to CEP4 spine switches, instead of the Cobalt switch. The cables are already in. (Hopko)

Aartfaac

- ✓ Update & reboot ais001-007, aartfaac-lcu

Core switches

- ✓ Warm reset 11:00h (Arjen)

Software updates

MoM and related

- none

MAC/SAS

- none

CEP3

LCU

- None

CEP4

- Slurm update needs testing first. GPU04 is available for testing.
- Jasmin: Is there a repo available? Hopko will check.

Aartfaac

- None

COBALT

- none

LTA

- none

In the field

DWG Lofar Systems

Review meeting

From:
<https://www.astron.nl/lofarwiki/> - **LOFAR Wiki**

Permanent link:
https://www.astron.nl/lofarwiki/doku.php?id=public:stopdayactivities_4dec2018&rev=1544005931

Last update: **2018-12-05 10:32**

