

LTA status

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Lofar Status Meeting

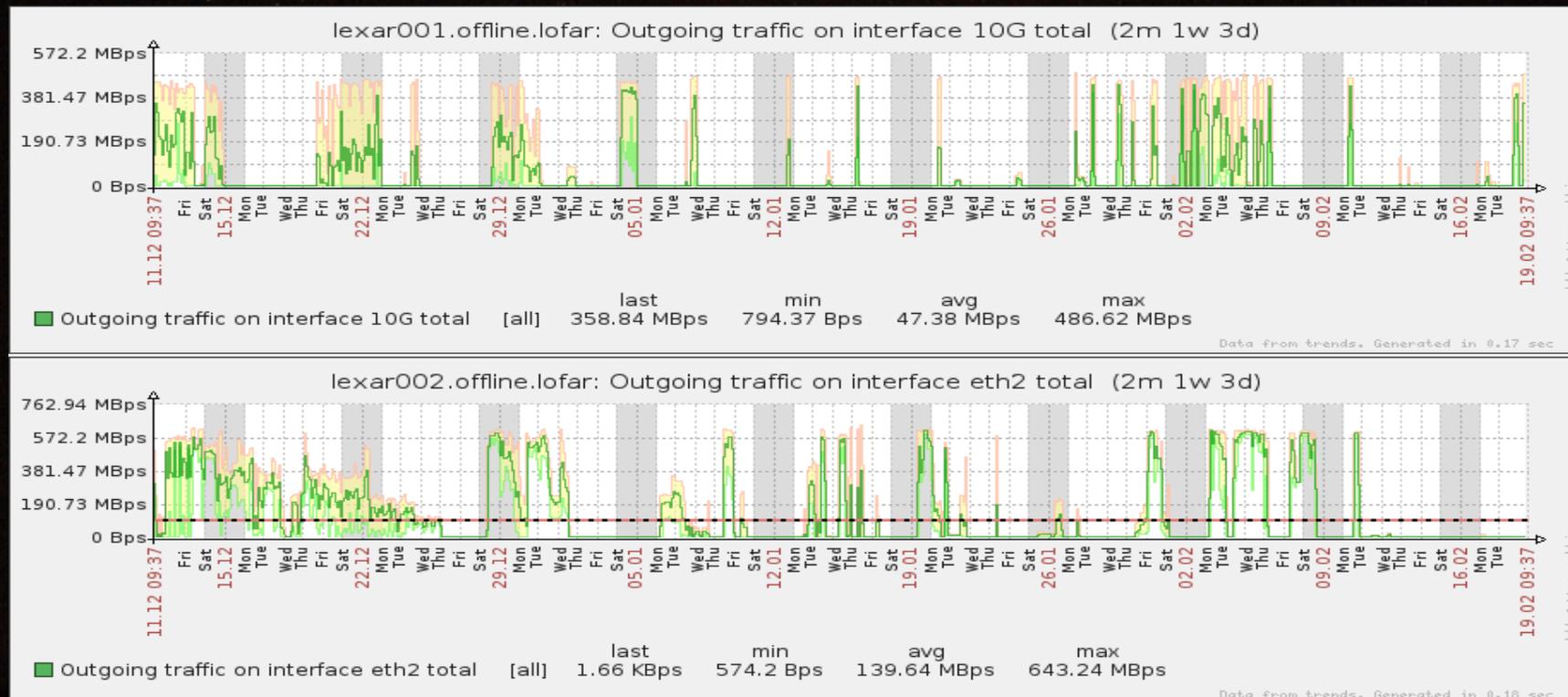
19 February 2014

December/January/February results

12 Dec-18 Febr



Data transferred to the LTA: 1140 TB + ~ 400 TB EoR
Raw data transfers to EoR directly: 1007 TB
Data staged/retrieved from the LTA: 248 TB
Total stored: 9.8PB (2.2 Jülich/6.1 SARA/1.6 Target)



December/January/February uptime

12 Dec-18 Febr



December/January issues reported by Hanno Holties a month ago.

Big interruptions (several days to weeks):

- We are no longer depending on the Target storage for operations. We will need to have it back online for EoR reprocessing. Currently only disk is mounted read-only, tape is unavailable.
- Software problem in ingest code after release 2.1 roll-out. Ingest offline since Monday (2 days).

Various smaller issues (single day)

- Stop days.
- CEP network problems.

Work and plans

Ongoing:

- Processing in the LTA. Release 2.1 now available.
- Improved queue handling and reporting.
- Cobalt support.
- Improvements staging robustness (Jörn Künsemöller).

Implemented:

- Updated LTA manual, queries/tricks.
http://www.lofar.org/operations/doku.php?id=public:lta_tricks

Planned:

- More speed improvements (database server upgraded).

On hold:

- GridFTP service Target/RuG.
- User Ingest.