

Central Processing News

This page informs the users of the Central processing facilities about latest developments and changes. Questions about issues mentioned here can be send to Teun Grit (system administration, grit 'at' astron.nl) or Arno Schoenmakers (offline software, schoenmakers 'at' astron.nl).

Important messages

1 Nov 2009

Please note the following:

- Starting November 30, the old cluster hardware (listfen, lifs nodes) will be phased out

News

7 January 2010: New Python package Aipy

We have made available a new Python package, called Aipy. (<http://setiathome.berkeley.edu/~aparsons/aipy/aipy.cgi>). The installed version is 0.9.1. See [lofar_packages](#) for more info.

30 Nov 2009: new python packages

We have made available two new python packages on the cluster nodes:

- pyTables → version 2.1.2 (see <http://www.pytables.org>)
- h5py → version 1.2.1 (see <http://h5py.alfven.org>)

These packages are initialized with use `Pythonlibs`. See [lofar_packages](#) for more info.

Cheers, Arno Schoenmakers

25 Nov 2009: Some packages removed

Some time ago a new package Loflm was set up, that contains combined and interlinked builds of the packages:

- casacore
- casarest
- pyrap
- LOFAR offline software

- askapsoft (cimager)

The Loflm package is build daily (see [lofim](#) for some details). We have stopped building the individual subpackages separately, but the initialization scripts are still there.

To prevent users from activating outdated versions of these subpackages, I will remove the initialization scripts for these, today. All users that want to make use of one of the subpackages, will have to activate the entire Loflm package by typing 'use Loflm' on the command line, or by adding 'Loflm' to your \$HOME/.mypackages file (assuming you are using our login scripts).

If a build of Loflm fails, you can revert to an earlier build; see the Wiki page for details.

Let me know of any mishaps or problems you encounter when using the Loflm package, so we can fix things asap, also on behalf of all other users..!

With kind regards,

Arno Schoenmakers

31 Oct 2009: New package Loflm

New package: **Loflm**, to replace casacore, pyrap, Lofar, casarest, askapsoft. See [this page for more info](#).

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