

# Release notes LOFAR Offline release 2.12.0

## Administration

Release Date: Sep. 7th 2015

SVN tags:

- [https://svn.astron.nl/LOFAR/tags/LOFAR-Release-2\\_12\\_0/](https://svn.astron.nl/LOFAR/tags/LOFAR-Release-2_12_0/)
- [https://svn.astron.nl/LOFAR/branches/LOFAR-Release-2\\_12/](https://svn.astron.nl/LOFAR/branches/LOFAR-Release-2_12/) (rev. 32421)

## Release notes/changelogs

### PyBDSM

- [#8211](#) - Improve speed of PyBDSM wavelet module
- [#8152](#) - Fix hanging pydsm test on CEP3

### DPPP

- [#7963](#) - Refactoring of DPPP simulation code (used in demix etc.)
- [#8119](#) - Fix bug in baseline selection, selecting '[CR]S\*&' now works properly in filter, demixer and preflagger
- [#7963](#) - Add multithreaded Predict step to DPPP
- [#8210](#) - ApplyCal can now corrupt for effects
- [#7812](#) - Prepare for linking against external AOFlagger (step newaoflagger)
- [#7778](#) - New DPPP step applybeam to apply the beam model
- GainCal now uses the new Predict and ApplyBeam step, it can apply the beam model to a model data column

For questions, contact [softwaresupport@astron.nl](mailto:softwaresupport@astron.nl)

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Last update: **2015-09-07 13:21**

