

# LOFAR User Software

This page will redirect you to build instructions for the LOFAR common software packages. Unfortunately there are two confusing names for two very different software bases:

- LOFAR Software → the package used and maintained by ASTRON containing control software, pipelines, Awlmager, AOFlagger; this is the package developed and elaborated and used in the LOFAR production environment
- LUS (LOFAR USer Software) → package maintained by the KSPs (Key Science projects) containing the pulsar pipelines tools, the Cosmic Ray tools, etc.

## LOFAR Software stack

### Retrieve and build Instructions

- [Instructions for how to obtain and build the LOFAR software tree.](#)
- [Notes on installing the LOFAR Software on different Systems](#)

## LUS

### LUS build instructions

- [LUS instructions \(not up to date...\)](#)

## Dynspec

The Dynspec package (Dynamic Spectrum toolkit) can be downloaded and used as well.

- [Documentation for the Dynspec Toolkit](#)

## LoSoTo

- [Installing Losoto in a Virtual environment on flits](#)
- [Installing Losoto in a Virtual environment on an ubuntu 14.04](#)

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