

# Conda Release Notes

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## ana-1.2.9

links: [py27](#) [py3](#) [overall build](#)

Add redis-py to the environment.

David updated tensorflow to 1.1.0

psana is now built against QT 4.8.7 instead of 4.8.5

## ana-1.2.8

links: [py27](#) [py3](#) [overall build](#)

Upgrade LogBookClient to the latest release (includes a port of the runTables client).

Various packages for DM.

psana is now built against QT 4.8.7 instead of 4.8.5

## ana-1.2.7

links: [py27](#) [py3](#) [overall build](#)

add pscache

In reports above - automation downgraded opencv from 3.x --> 2.4 and upgraded pillow: 3.4.2 --> 4.1.0. By hand reversed this, full details: [anarel-manage issue #40](#)

## conda-build 2.1.9

4/11/17

## ana-1.2.6

links: [py27](#) [py3](#) [overall build](#)

use pytables instead of tables, two new psana packages.

## ana-1.2.5

links: [py27](#) [py3](#) [overall build](#)

see links for minor changes, new GPU packages, new versions.

## conda-build update 3/28/17

updated conda-build from 2.1.6 -> 2.1.8  
this affects all conda environments, conda-build is a global tool

## ana-1.2.4

links: [py27](#) [py3](#) [overall build](#)

update to allow development of ndarray from test releases  
since report: added kafka-python to rhel7 environments

## ana-1.2.3

links: [py27](#) [py3](#) [overall build](#)

official switch to using github/lcls-psana for source code  
any test releases should be redone, replace all psdm svn checkouts with git  
openmpi downgraded to 1.10.6 do to problem with 2.0.2 and our batch system  
jinjai pinned to 2.8.1 for DDL  
ndarray updated to 1.1.8, note new deprecated warning

## ana-1.2.2 - special - git

links: [py27](#) [py3](#) [overall build](#)

This environment is built against the lcls-psana github.  
We may not make it ana-current, for development.  
since build report above: downgraded jinjai -> 2.8.1 for DDL

## conda update 3/9/2017

conda 4.3.8 -> 4.3.14  
conda-build 2.1.2 -> 2.1.6  
this affects all conda environments - conda is a global tool.

## ana-1.2.1

links: [py27](#) [py3](#) [overall build](#)

- **pyimgalogs**: for now see [ana-0.19.27](#)
- **CalibManager**: some re-factoring
- external packages
  - xarray - breaking changes, for instance, import xray fails, now xarray
  - tensorflow - 1.0.0 - breaking changes
  - numerous other package updates - see [py27](#) link above

## ana-1.2.0

links: [py27](#) [py3](#) [overall build](#)

- added git and cmake to conda environments, newer version than system, warrants 1.1.x -> 1.2.x
- since build report above
  - added gunicorn, lxml, cssselect, APScheduler to rhel7 envs
  - added notebook to rhel7 py3 env
  - added hexanode-proxy 0.0.1 (from our local channels)
  - ana-1.2.0-gpu environment looks for cuda-7.5, will only work on psanagpu102, supports installed tensorflow 0.10.0

## ana-1.1.0

links: [py27](#) [py3](#) [overall build](#)

- openmpi from 1.10x -> 2.0.x warrants changing middle version number

- new pdsdata with LabDet source
- psocake now runs under conda
- many external package changes, switched many from conda-forge to defaults

## ana-1.0.8

links: [py27](#) [py3](#) [overall build](#)

- jungfrau detector. Not yet in Detector xface, use old type xface.
- add biopython to environments

## ana-1.0.7

links: [py27](#) [py3](#) [overall build](#)

## ana-1.0.6

links: [py27](#) [py3](#) [overall build](#)