

# jive5ab current status

currently at version **2.5.1**

- see <http://www.jive.nl/~verkout/evlbi/>

## Shortlist of changes

- Mark5C support 99%
  - lie to the FS “it’s a Mark5B” and it will work
  - bookkeeping issue discovered after release
    - affects “*rtime?*” query correctness
- scan label format policy enforced: EXP\_ST\_SCAN
  - **non-conforming scan labels will be changed!**
- prevent data loss due to StreamStor issues
  - record pointer being reset
  - AMAZON can create non-8-byte length recordings
- `m5copy` / FlexBuff recording dotting i’s + crossing t’s

# jive5ab / Mark5 development

Experimented with

- SDK9.4 / 64 bit
- on Debian Wheezy (released July 2014)
  - *finally* decent Python!
  - *finally* modern O/S again
- seems fine at JIVE

Need field test with a real data recorder?

# m5copy status

Currently at v1.17

Better error handling

Gained the possibility to read data from:

- telescope input “in://”
- jive5ab memory buffer “mem://”
  - running with “-b” option, extract from live recording
  - 1024 Mbps **only on AMAZON** hardware!

# SSERase.py status

Currently at v1.12

Implemented suggestions following Jan 2014 TOG advise

Implement workarounds for StreamStor issues

# Distribution of python scripts

Included in `jive5ab` source distribution (current at that time)

Direct download links always point at latest version:

`http://www.jive.nl/~verkout/evlbi/m5copy`

`http://www.jive.nl/~verkout/evlbi/SSErase.py`