

# PocketSphinx (and Flite)

- **Web site** : <http://cmusphinx.sourceforge.net>

PocketSphinx is one of Carnegie Mellon University's open source large vocabulary, speaker-independent continuous speech recognition engine.

## List of requested packages :

- Sphinx Base V0.4.99 : sphinxbase-0.4.99-latest.tar.gz → 5prealpha
- Pocket Sphinx : pocketsphinx-0.5.99-latest.tar.gz → 5prealpha
- uniMRCP V1.3.0 : unimrcp-1.3.0.tar.gz
- uniMRCP deps V1.3.0 : unimrcp-deps-1.3.0.tar.gz
- Asterisk 11 : asterisk-11-current.tar.gz
- Asterisk uniMRCP V1.3.1 : asterisk-unimrcp-1.3.1.tar.gz
- Flite V2.0.0 : flite-2.0.0-release.tar

## Compile the PocketSphinx :

Follow the uniMRCP documented steps : <https://code.google.com/p/unimrcp/wiki/PocketSphinxPlugin>

- On Debian add: python, python-dev, swig.
- Compile SphinxBase (configure + make)
- Compile PocketSphinx (configure + make)
- Compile Flite (configure CFLAGS="-fPIC" + make)
- Patch the uniMRCP with the files (
  - unimrcp/configure.ac
  - unimrcp/plugins/Makefile.am
  - unimrcp/plugins/mrcp-pocketsphinx (directory)
  - unimrcp/plugins/mrcp-pocketsphinx (directory)

From:

<https://wiki.voximal.com/> - **Voximal documentation**

Permanent link:

<https://wiki.voximal.com/doku.php?id=community:pocketsphinx&rev=1447193911>

Last update: **2015/11/10 22:18**

