Verbio ASR

About

**Verbio Technologies **

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Website: http://www.verbio.com

Definition

Verbio is a company based in Barcelona (Spain), specializing in speech technologies, aimed basically at the Spanish, Portuguese and Latin American markets.

Languages

English (US) · French · Portuguese · Portuguese (Brazil) · Spanish(Argentina) · Spanish (Chile) · Spanish (Venezuela) · Spanish (Colombia) · Spanish (Cuba) · Spanish (Santo Domingo) · Spanish (Puerto Rico) · Spanish (Paraguay) · Spanish (Uruguay) · Spanish(Mexico) · Spanish (North America) · Spanish (Catalan) · Spanish (Valencia) · Spanish (Galician) · Spanish (Euskera)

Installation

If your distribution does not use 'rpm' nor 'deb' please contact Verbio Technologies staff (support@verbio.com). Download the package after contacting the Verbio sales.

```
# dpkg -i verbio-engines-x.yy.deb
# dpkg -i --force-overwrite verbio-clients-x.yy.deb
# dpkg -i --force-overwrite verbio-tts-*-x.yy.deb  (for the TTS only)
# dpkg -i --force-overwrite verbio-asr-*-x.yy.deb
```

If you have a licence in a USB token, you need to install the USB token driver ('sntl-sud_x.y.z-w_i386.deb'). You will find sntl package in '/usr/share/doc/verbio'.

```
# cd /usr/share/doc/verbio
# dpkg -i sntl-sud_7.3.0-1_i386.deb
```

NOTE:

You need to reboot the server to enable the USB deamon (). If you have a file licence, please copy it to '/opt/verbio/lic'. Download and install the I6NET package to load the Asterisk module res_speech_verbio.so. (This package contents the TTS scripts too.)

First unzip and untar the verbio package by using the command:

```
# tar xvzf verbio_Vx.x_date.tar.gz
```

Next, go to the directory of the verbio and type the following command:

```
# cd verbio_Vx.x_date
# ./install.sh
```

Configuration

To enable speech recognition, change the main speech parameter. The “speech” parameter can get three values, “yes”, “automatic”, “no” or “emulation” (don’t generate errors if you enable speech grammars).

</code> [general] ... speech=automatic speechprovider=verbio ... </code>

Don't set the speechdirectory parameter.

```
In the VoiceXML browser configuration file :
############################
# ASR server configuration #
############################

client.rec.resource.0.cacheDir              VXIString   /tmp/cacheContent
client.rec.resource.0.format                VXIString   txt
```

The following VoiceXML example uses the speech recognition, with the built in grammar, ‘digits.’

```
<?xml version="1.0" encoding="iso-8859-1"?>
<vxml version="2.0" xmlns="http://www.w3.org/2001/vxml" xml:lang="en-UK">
 <form>
  <property name="inputmodes" value="voice"/>
  <property name="timeout" value="30s"/>
  <field name="text" type="digits">
   <catch event="noinput nomatch">
    <reprompt/>
   </catch>
   <prompt>
    Speak to me:
   </prompt>
  </field>
  <filled>
```

```
   <prompt>
    You say me:
    <value expr="text" />
   </prompt>
   <clear namelist="text" />
  </filled>
 </form>
</vxml>
```

From:
https://wiki.voximal.com/ - **Voximal documentation**

Permanent link:
https://wiki.voximal.com/doku.php?id=legacy:speech_recognition_guide:verbio_asr:start

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