

# Voxygen TTS

## About

### Voxygen Expressive Speech

Set up in 2011 and headquartered in Brittany on the northwest coast of France, Voxygen quickly ranked among the market leaders in the field of Speech Synthesis

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## Definition

Voxygen offers more than 60 voices in 10 languages, with another 20 voices road-mapped in 10 new languages. Worldwide, Voxygen is the only speech editor able to produce distinctive and multi-expressive voices capable of reflecting true human personalities.

## Languages

- Arabic
- English (UK )
- French (France )
- Italian
- Spanish ( Spain )

## Installation

Voxygen TTS products are called baratinoo, and current version 7.4 (04/2015) For linux, there are tgz packages. There are voices package and ES\_Server. Baratinoo do not support x64, so you need to install first 32 bit compatibility packages: For Debian or Ubuntu, install the **ia32-libs** package. For Red Hat or Centos, install the **glibc.i686** package. This is mandatory.

Download the TTS binaries packages after contacting the Voxygen sales. Here is what they look like

```
Agnes.4.2_7.4_16i.lin.tgz
Amanda.2.0_7.4_16i.lin.tgz
Arnaud_neutre.1.0_7.4_16i.lin.tgz
Bibi.3.0_7.4_16i.lin.tgz
Bronwen.1.3_7.4_16i.lin.tgz
Bronwen.1.3_7.4_16i.lin.tgz.md5sum
Damien.2.2_7.4_16i.lin.tgz
Damien.2.2_7.4_16i.lin.tgz.md5sum
ES_server_7.4_1_linx86.tgz
...
```

You can check files md5 (checksum) with the file md5sum, if you have any doubt. Install is just extracing ES\_Server package into /opt directory

```
tar -C /opt -zxf ES_server_7.4_1_linx86.tgz
cd /opt/baratinoo7.4_1
```

Then you install each voice package. Just extract the voice archive in the <baratinoo>/config directory without changing the directories structure.

```
tar -C /opt/baratinoo7.4_1/config Agnes.4.2_7.4_16i.lin.tgz
```

If you have a lot a voices :

```
for v in *.lin.tgz ;do tar -C /opt/baratinoo7.4_1/config -zxf $v ;done
```

You need to reboot the server to enable the USB daemon ().

If you have a file licence, please copy it to:

```
/opt/Voxygen/lic/
```

Download and install our connector package for Voxygen.

First unzip and untar it by using the command:

```
# tar xvzf Voxygen_Vx.x_date.tar.gz
```

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

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

## Configuration

The TTS package install the HTTP scripts in:

```
/var/www/tts/Voxygen
```

In a default Debian installation, you can test the TTS installation at:

```
http://yourip/tts/Voxygen/tts.html
```

This web page will generate your TTS raw alaw or ulaw files.

## Release Notes

Install the script on your Apache/PHP server. Configure the VoiceXML Browser (Text-to-Speech Option) and restart the VoiceXML interpreter to get the new configuration.

From:

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

Permanent link:

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